

2024

1. Carter-Bawa L, Slaven JE Jr, Monahan PO, Brandzel S, Gao H, Wernli KJ, Elston Lafata J, Rawl SM. Unpacking the relationship between shared decision-making and decisional quality, decision to screen, and screening completion in lung cancer screening. *Patient Educ Couns*. 2024 Jan 11;122:108143. doi: 10.1016/j.pec.2024.108143.
2. Green T, Bosworth HB, Coronado GD, DeBar L, Green BB, Huang SS, Jarvik JG, Mor V, Zatzick D, Weinfurt KP, Check DK. Factors affecting post-trial sustainment or de-implementation of study interventions: A narrative review. *J Gen Intern Med*. 2024 Jan 12. doi: 10.1007/s11606-023-08593-7.
3. Machtinger EL, Eberhart NK, Ashwood JS, Jones M, Sanchez M, Lightfoot M, Kuo A, Malika N, Leba NV, Williamson S, McCaw B. Clinic readiness for trauma-informed health care is associated with uptake of screening for adverse childhood experiences. *Perm J*. 2024 Jan 18:1-11. doi: 10.7812/TPP/23.085. Online ahead of print.
4. Parchman M, Stefanik-Guizlo K, Shah A, Glaseroff A, Holden E, Bertko J, Zúñiga R. How to identify and support emerging risk Medi-Cal members with complex social and behavioral needs. *CHCF*. Jan. 2, 2024.
5. Prince SA, Lang JJ, de Groh M, Alacoque M, Badland H, Barnett A, Brandon N, Butler GP, Casu G, Cerin E, Colley RC, de Lannoy L, Demchenko I, Ellingwood H, Evenson K, Faulkner G, Fridman L, Friedenreich C, Fuller DL, Fuselli P, Giangregorio LM, Gupta N, Hino A, Hume C, Isernhagen B, Jalaludin B, Lakerveld J, Larouche R, Lemon S, Baugh Littlejohns L, Loucaides CA, Maddock J, McCormack G, Mehta A, Milton K, Mota J, Ngo VD, Owen N, Oyeyemi A, Palmeira A, Rainham D, Rhodes R, Ridgers N, Roosendaal I, Rosenberg D, Schipperijn J, Slater S, Storey K, Tremblay MS, Tully M, Vanderloo L, Veitch J, Vietinghoff C, Whiting S, Yang L, Geneau R. Prioritizing a research agenda on built environments and physical activity: a twin panel Delphi consensus process with researchers and knowledge users. *Int J Behav Nutr Phys Act*. 2023 Dec 7;20(1):144. doi: 10.1186/s12966-023-01533-y.
6. Sangameswaran S, Laine M, Reid N, Xie SJ, Zampino L, Garrison MM, Rosenberg DE, Yip JC, Hartzler AL. Co-designing mind-body technologies for sleep with adolescents. *AMIA Annu Symp Proc*. 2024 Jan 11:2023:1257-1266. eCollection 2023.
7. Yaffe K, Vittinghoff E, Dublin S, Peltz CB, Fleckenstein LE, Rosenberg DE, Barnes DE, Balderson BH, Larson EB. Effect of personalized risk-reduction strategies on cognition and dementia risk profile among older adults: the SMARRT randomized clinical trial. *JAMA Intern Med*. 2024 Jan 1;184(1):54-62. doi: 10.1001/jamainternmed.2023.6279.

2023

1. Aglago EK, Kim AE, Lin Y, Qu C, Evangelou M, Ren Y, Morrison J, Albanes D, Arndt V, Barry EL, Baurley JW, Berndt SI, Bien SA, Bishop DT, Bournas E, Brenner H, Buchanan DD, Budiarto A, Carreras-Torres R, Casey G, Cenggoro TW, Chan AT, Chang-Claude J, Chen X, Conti DV, Devall M, Diez-Obrero V, Dimou N, Drew D, Figueiredo JC, Gallinger S, Giles GG, Gruber SB, Gsur A, Gunter MJ, Hampel H, Harlid S, Hidaka A, Harrison TA, Hoffmeister M, Huyghe JR, Jenkins MA, Jordahl K, Joshi AD, Kawaguchi ES, Keku TO, Kundaje A, Larsson SC, Le Marchand L, Lewinger JP, Li L, Lynch BM, Mahesworo B, Mandic M, Obón-Santacana M, Moreno V, Murphy N, Nan H, Nassir R, Newcomb PA, Ogino S, Ose J, Pai RK, Palmer JR, Papadimitriou N, Pardamean B, Peoples AR, Platz EA, Potter JD, Prentice RL, Rennert G, Ruiz-Narvaez E, Sakoda LC, Scacheri PC, Schmit SL, Schoen RE, Shcherbina A, Slattery ML, Stern MC, Su YR, Tangen CM, Thibodeau SN, Thomas DC, Tian Y, Ulrich CM, van Duijnhoven FJB, Van Guelpen B, Visvanathan K, Vodicka P, Wang J, White E, Wolk A, Woods MO, Wu AH, Zemlianskaia N, Hsu L, Gauderman WJ, Peters U, Tsilidis KK, Campbell PT. A genetic locus within the FMN1/GREM1 gene region interacts with body mass index in colorectal cancer risk. *Cancer Res*. 2023 May 30;CAN-22-3713. doi: 10.1158/0008-5472.CAN-22-3713. Online ahead of print.
2. Ahmed F, Nowalk MP, Zimmerman RK, Bear T, Grijalva CG, Talbot HK, Florea A, Tartof SY, Gaglani M, Smith M, McLean HQ, King JP, Martin ET, Monto AS, Phillips CH, Wernli KJ, Flannery B, Chung JR, Uzicanin A. Work attendance during acute respiratory illness before and during the COVID-19 pandemic, United States, 2018-2022. medRxiv 2023.
3. Ahmedani BK, Yeh HH, Penfold RB, Simon GE, Miller-Matero LR, Akinyemi E, Fallone M, Patel S, Beebani G, Hooker SA, Owen-Smith A, Knowlton G, Levin A, Eke-Usim A, Rossom RC. Psychotherapy disruption before and after the transition to virtual mental health care induced by the COVID-19 pandemic. *Psychiatr Serv*. 2023 Oct 11:appips20230181. doi: 10.1176/appi.ps.20230181. [Epub ahead of print].
4. Aiello Bowles EJ, Kroenke CH, Chubak J, Bhimani J, O'Connell K, Brandzel S, Valice E, Doud R, Theis MK, Roh JM, Heon N, Persaud S, Griggs JJ, Bandera EV, Kushi LH, Kantor ED. Evaluation of algorithms using automated health plan data to identify breast cancer recurrences. *Cancer Epidemiol Biomarkers Prev*. 2023 Dec 13. doi: 10.1158/1055-9965.EPI-23-0782. [Epub ahead of print].
5. Allison BA, Odom RM, Vear K, Hoopes AJ, Maslowsky J. A nationwide sample of adolescents and young adults share where they would go online for abortion information after Dobbs v. Jackson. *J Adolesc Health*. 2023 Jun 29:S1054-139X(23)00269-0. doi: 10.1016/j.jadohealth.2023.05.010. [Epub ahead of print].
6. Alimena S, Lykken JM, Tiro JA, Chubak J, Kamineni A, Haas JS, Werner C, Kobrin SC, Feldman S. Timing of colposcopy and risk of cervical cancer. *Obstet Gynecol*. 2023 Aug 22. doi: 10.1097/AOG.0000000000005313. [Epub ahead of print].
7. Amorim G, Tao R, Lotspeich S, Shaw PA, Lumley T, Patel RC, Shepherd BE. Three-phase generalized raking and multiple imputation estimators to address error-prone data. *Stat Med*. 2023 Nov 21. doi: 10.1002/sim.9967. Online ahead of print.
8. Ananth P, Lindsay M, Mun S, McCollum S, Shabanova V, de Oliveira S, Pitafi S, Kirch R, Ma X, Gross CP, Boyden JY, Feudtner C, Wolfe J. Parent priorities in end-of-life care for children with cancer. *JAMA Netw Open*. 2023 May 1;6(5):e2313503. doi: 10.1001/jamanetworkopen.2023.13503.
9. Ananth P, Lindsay M, Nye R, Mun S, Feudtner C, Wolfe J. End-of-life care quality for children with cancer who receive palliative care. *Pediatr Blood Cancer*. 2022 Sep;69(9):e29841. doi: 10.1002/pbc.29841. Epub 2022 Jun 10.

10. Arterburn D, Tuzzio L, Anau J, Lewis CC, Williams N, Courcoulas A, Stilwell D, Tavakkoli A, Ahmed B, Wilcox M, Fischer GS, Paul K, Handley M, Gupta A, McTigue K. Identifying barriers to shared decision-making about bariatric surgery in two large health systems. *Obesity* (Silver Spring). 2023 Feb;31(2):565-573. doi: 10.1002/oby.23647. [Epub 2023 Jan 12].
11. Atakpa EC, Buist DSM, Bowles EJA, Cuzick J, Brentnall AR. Development and evaluation of a method to assess breast cancer risk using a longitudinal history of mammographic density: A cohort study. *Breast Cancer Res*. 2023 Nov 24. doi:10.1186/s13058-023-01744-y. Online ahead of print.
12. Avalos LA, Neugebauer RS, Nance N, Badon SE, Cheetham TC, Easterling TR, Reynolds K, Idu A, Bider-Canfield Z, Holt VL, Dublin S. Maternal and neonatal outcomes associated with treating hypertension in pregnancy at different thresholds. *Pharmacotherapy*. 2023 Feb 13. doi: 10.1002/phar.2778. Online ahead of print.
13. Balderson BH, Gray SL, Fujii MM, Nakata KG, Williamson BD, Cook AJ, Wellman R, Theis MK, Lewis CC, Key D, Phelan EA. A health-system-embedded deprescribing intervention targeting patients and providers to prevent falls in older adults (STOP-FALLS trial): Study protocol for a pragmatic cluster-randomized controlled trial. *Trials*. 2023 May 11;24(1):322. doi: 10.1186/s13063-023-07336-7.
14. Bian Z, Moodie EEM, Shortreed SM, Bhatnagar S. Variable selection in regression-based estimation of dynamic treatment regimes. *Biometrics*. 2023 Jun;79(2):988-999. doi: 10.1111/biom.13608. Epub 2021 Dec 18.
15. Birken SA, Matulewicz R, Pathak R, Wagi CR, Peluso AG, Bundy R, Witek L, Krol B, Parchman ML, Nielsen M, Dharod A. Toward the deimplementation of computed tomography urogram for patients with low- to intermediate-risk microscopic hematuria: A mixed-method study of factors influencing continued use. *Urol Pract*. 2023 Jul 3;101097UPJ00000000000000429. doi: 10.1097/UPJ.00000000000000429. Online ahead of print.
16. Benkeser D, Montefiori DC, McDermott AB, Fong Y, Janes HE, Deng W, Zhou H, Houchens CR, Martins K, Jayashankar L, Castellino F, Flach B, Lin BC, O'Connell S, McDanal C, Eaton A, Sarzotti-Kelsoe M, Lu Y, Yu C, Borate B, van der Laan LWP, Hejazi NS, Kenny A, Carone M, Williamson BD, Garver J, Altonen E, Rudge T, Huynh C, Miller J, El Sahly HM, Baden LR, Frey S, Malkin E, Spector SA, Andrasik MP, Kublin JG, Corey L, Neuzil KM, Carpp LN, Pajon R, Follmann D, Donis RO, Koup RA, Gilbert PB; Immune Assays; Moderna Inc.; Coronavirus Vaccine Prevention Network (CoVPN)/Coronavirus Efficacy (COVE); United States Government (USG)/CoVPN Biostatistics Teams. Comparing antibody assays as correlates of protection against COVID-19 in the COVE mRNA-1273 vaccine efficacy trial. *Sci Transl Med*. 2023 Apr 19;15(692):eade9078. doi: 10.1126/scitranslmed.ade9078. Epub 2023 Apr 19.
17. Berry AB, Lim CY, Liang CA, Hartzler AL, Hirsch T, Ferguson DM, Bermet ZA, Ralston JD. Supporting collaborative reflection on personal values and health. *Proc ACM Hum Comput Interact*. 2021 Oct;5(CSCW2):1-39. doi: 10.1145/3476040. Epub 2021 Oct 18.
18. Bi Q, Dickerman BA, McLean HQ, Martin ET, Gaglani M, Wernli KJ, Goundappa B, Flannery B, Lipsitch M, Cobey S; US Flu Vaccine Effectiveness Network Investigators. Evaluating reduced effectiveness after repeat influenza vaccination while accounting for confounding by recent infection and within-season waning. *medRxiv*. 2023 Mar 17:2023.03.12.23287173. doi: 10.1101/2023.03.12.23287173. Preprint.
19. Boe LA, Lumley T, Shaw PA. Practical considerations for sandwich variance estimation in two-stage regression settings. *Am J Epidemiol*. 2023 Nov 27;kwad234. doi: 10.1093/aje/kwad234. [Epub ahead of print].
20. Boe LA, Mossavar-Rahmani Y, Sotres-Alvarez D, Daviglus ML, Durazo-Arvizu RA, Thyagarajan B, Kaplan RC, Shaw PA. Nutritional blood concentration biomarkers in the Hispanic Community Health Study/Study of Latinos: Measurement characteristics and power. *Am J Epidemiol*. 2023 Apr 27;kwad109. doi: 10.1093/aje/kwad109. Online ahead of print.
21. Boe LA, Shaw PA. An augmented likelihood approach for the Cox proportional hazards model with interval-censored auxiliary and validated outcome data-with application to the Hispanic Community Health Study/Study of Latinos. *Stat Methods Med Res*. 2023 Jun 29:9622802231181233. doi: 10.1177/09622802231181233. [Epub ahead of print].
22. Boe LA, Shaw PA, Midthune D, Gustafson P, Kipnis V, Park E, Sotres-Alvarez D, Freedman L, Of The Stratos Initiative OBOTMEAMTGT. Issues in implementing regression calibration analyses. *Am J Epidemiol*. 2023 Apr 21:kwad098. doi: 10.1093/aje/kwad098. [Epub ahead of print].
23. Branche AR, Roupheal NG, Diemert DJ, Falsey AR, Losada C, Baden LR, Frey SE, Whitaker JA, Little SJ, Anderson EJ, Walter EB, Novak RM, Rupp R, Jackson LA, Babu TM, Kottkamp AC, Luetkemeyer AF, Immergluck LC, Presti RM, Bäcker M, Winokur PL, Mahgoub SM, Goepfert PA, Fusco DN, Malkin E, Bethony JM, Walsh EE, Graciaa DS, Samaha H, Sherman AC, Walsh SR, Abate G, Oikonomopoulou Z, El Sahly HM, Martin TCS, Kamidani S, Smith MJ, Ladner BG, Porterfield L, Dunstan M, Wald A, Davis T, Atmar RL, Mulligan MJ, Lyke KE, Posavad CM, Meagher MA, Stephens DS, Neuzil KM, Abebe K, Hill H, Albert J, Telu K, Mu J, Lewis TC, Giebeig LA, Eaton A, Netzl A, Wilks SH, Türelı S, Makhene M, Crandon S, Montefiori DC, Makowski M, Smith DJ, Nayak SU, Roberts PC, Beigel JH; COVAIL Study Group. Comparison of bivalent and monovalent SARS-CoV-2 variant vaccines: The phase 2 randomized open-label COVAIL trial. *Nat Med*. 2023 Aug 28. doi: 10.1038/s41591-023-02503-4. Online ahead of print.
24. Branche AR, Roupheal NG, Losada C, Baden LR, Anderson EJ, Luetkemeyer AF, Diemert DJ, Winokur PL, Presti RM, Kottkamp AC, Falsey AR, Frey SE, Rupp R, Bäcker M, Novak RM, Walter EB, Jackson LA, Little SJ, Immergluck LC, Mahgoub SM, Whitaker JA, Babu TM, Goepfert PA, Fusco DN, Atmar RL, Posavad CM, Netzl A, Smith DJ, Telu K, Mu J, Makowski M, Makhene MK, Crandon S, Montefiori DC, Roberts PC, Beigel JH. Immunogenicity of the BA.1 and BA.4/BA.5 SARS-CoV-2 bivalent boosts: Preliminary results from the COVAIL randomized clinical trial. *Clin Infect Dis*. 2023 Apr 10;ciad209. doi: 10.1093/cid/ciad209. Online ahead of print.
25. Brown MC, Paolino AR, Dorsey CN, Kelly C, Lewis CC. Kaiser Permanente's Social Needs Network for Evaluation and Translation empirical research agenda. *AJPM Focus*. 2023 Sep; 2(3): 100101. Published online 2023 May 2. doi: 10.1016/j.focus.2023.100101.
26. Burnside ES, Lasarev MR, Sprague BL, Miglioretti DL, Alexandridis RA, Lee JM, Pisano ED, Smith RA. The importance of outcomes ascertainment to accurately assess mammography screening cancer detection rate: a simulation study. *J Am Coll Radiol*. 2023 Nov 1:S1546-1440(23)00845-1. doi: 10.1016/j.jacr.2023.09.014.
27. Carreras-Torres R, Kim AE, Lin Y, Diez-Obrero V, Bien SA, Qu C, Wang J, Dimou N, Aglago EK, Albanes D, Arndt V, Baurley JW, Berndt SI, Bézieau S, Bishop DT, Bouras E, Brenner H, Budiarto A, Campbell PT, Casey G, Chan AT, Chang-Claude J, Chen X, Conti DV, Dampier CH, Devall MA, Drew DA, Figueiredo JC, Gallinger S, Giles GG, Gruber SB, Gsur A, Gunter MJ, Harrison TA, Hidaka A, Hoffmeister M, Huyghe JR, Jenkins MA, Jordahl KM, Kawaguchi E, Keku TO, Kundaje A, Le Marchand L, Lewinger JP, Li L, Mahesworo B, Morrison JL, Murphy N, Nan H, Nassir R, Newcomb PA, Obón-Santacana M, Ogino S, Ose J, Pai RK, Palmer JR, Papadimitriou N, Pardamean B, Peoples AR, Pharoah PDP, Platz EA, Rennert G, Ruiz-Narvaez E, Sakoda LC, Scacheri PC, Schmit SL, Schoen RE,

- Shcherbina A, Slattery ML, Stern MC, Su YR, Tangen CM, Thomas DC, Tian Y, Tsalidis KK, Ulrich CM, van Duijnhoven FJB, Van Guelpen B, Visvanathan K, Vodicka P, Cenggoro TW, Weinstein SJ, White E, Wolk A, Woods MO, Hsu L, Peters U, Moreno V, Gauderman WJ. Genome-wide interaction study with smoking for colorectal cancer risk identifies novel genetic loci related to tumor suppression, inflammation and immune response. *Cancer Epidemiol Biomarkers Prev*. 2022 Dec 28;EPI-22-0763. doi: 10.1158/1055-9965.EPI-22-0763.
28. Casey Lion K, Arthur KC, Garcia MF, Hsu C, Sotelo Guerra LJ, Chisholm H, Griego E, Ebel BE, Penfold RB, Rafton S, Zhou C, Mangione-Smith R. Pilot evaluation of the Family Bridge Program, a communication- and culture-focused inpatient patient navigation program. *Acad Pediatr*. 2023 Jun 22:S1876-2859(23)00228-0. doi: 10.1016/j.acap.2023.06.021. Online ahead of print.
 29. Cash-Goldwasser S, Reingold AL, Luby SP, Jackson LA, Frieden TR. Masks during pandemics caused by respiratory pathogens — evidence and implications for action. *JAMA Netw Open*. 2023;6(10):e2339443. doi: 10.1001/jamanetworkopen.2023.39443.
 30. Chavez LJ, Richards JE, Fishman P, Yeung K, Renz A, Quintana LM, Massimino S, Penfold RB. Cost of implementing an evidence-based intervention to support safer use of antipsychotics in youth. *Adm Policy Ment Health*. 2023 Jun 1. doi: 10.1007/s10488-023-01273-y. [Epub ahead of print].
 31. Chavtur C, Staubus WJ, Ho M, Hergott DEB, Seilie AM, Healy S, Duffy P, Jackson L, Talley A, Kappe SHI, Hoffman SL, Richie TL, Kublin JG, Chang M, Murphy SC. Plasmodium 18s ribosomal RNA biomarker clearance after Food and Drug Administration-approved antimalarial treatment in controlled human malaria infection trials. *Open Forum Infect Dis*. 2023 Apr 13;10(5):ofad202. doi: 10.1093/ofid/ofad202. eCollection 2023 May.
 32. Chen AT, Johnny S, Chaliparambil R, Wong S, Glass JE. Considering the role of information and context in promoting health-related behavioral change. *Proc Assoc Inf Sci Technol*. 2023;60(1):908-910. doi: 10.1002/pra2.894. Epub 2023 Oct 22.
 33. Chen Y, Loucks AR, Sullivan SD, Pearson SD, Kent D, Yeung K. Designing a value-based formulary for a commercial health plan: A simulated case study of diabetes medications. *Value Health*. 2023 Feb 14;S1098-3015(23)00053-0. doi: 10.1016/j.jval.2023.02.004. [Epub ahead of print].
 34. Chubak J, Adler A, Bobb JF, Hawkes RJ, Ziebell RA, Pocobelli G, Ludman EJ, Zerr DM. A randomized controlled trial of animal-assisted activities for pediatric oncology patients: Psychosocial and microbial outcomes. *J Pediatr Health Care*. 2023 Nov 4:S0891-5245(23)00279-1. doi: 10.1016/j.pedhc.2023.09.010. [Epub ahead of print].
 35. Coley RY, Liao Q, Simon N, Shortreed SM. Empirical evaluation of internal validation methods for prediction in large-scale clinical data with rare-event outcomes: A case study in suicide risk prediction. *BMC Med Res Methodol*. 2023 Feb 1;23(1):33. doi: 10.1186/s12874-023-01844-5.
 36. Cord JB, Esserman LJ, Hylton NM, Glymour MM, Kornak J, Kushi LH, Lewis DA, Liu VX, Lydon CM, Miglioretti DL, Navarro DA, Pu A, Shen L, Sieh W, Yoon HC, Lee C. Comparison of mammography AI algorithms with a clinical risk model for 5-year breast cancer risk prediction: An observational study. *Radiology*. 2023;307(5):e222733. doi: 10.1148/radiol.222733.
 37. Corley DA, Jensen CD, Chubak J, Schottinger JE, Halm EA, Udaltsova N, Prosser Precise Consortium. Evaluating different approaches for calculating adenoma detection rate: Is screening colonoscopy the gold standard? *Gastroenterology*. 2023 May 30:S0016-5085(23)00799-0. doi: 10.1053/j.gastro.2023.05.025. [Epub ahead of print].
 38. Coulombe J, Moodie EE, Shortreed SM, Renoux C. Estimating individualized treatment rules in longitudinal studies with covariate-driven observation times. *Stat Methods Med Res*. 2023 Mar 16:9622802231158733. doi: 10.1177/09622802231158733. [Epub ahead of print].
 39. Courcoulas AP, Daigle CR, Arterburn DE. Long term outcomes of metabolic/bariatric surgery in adults. *BMJ*. 2023;383:e071027. doi: 10.1136/bmj-2022-071027.
 40. Daley MF, Reifler LM, Shoup JA, Glanz JM, Naleway AL, Nelson JC, Williams JTB, McLean HQ, Vazquez-Benitez G, Goddard K, Lewin BJ, Weintraub ES, McNeil MM, Razzaghi H, Singleton JA. Racial and ethnic disparities in influenza vaccination coverage among pregnant women in the United States: The contribution of vaccine-related attitudes. *Prev Med*. 2023 Nov 4;177:107751. doi: 10.1016/j.ypmed.2023.107751. Online ahead of print.
 41. Dalmat RR, Ziebell RA, Kamineni A, Phipps AI, Weiss NS, Breslau ES, Burnett-Hartman AN, Corley DA, Doria-Rose VP, Green BB, Halm EA, Levin TR, Schottinger JE, Chubak J. Risk of colorectal cancer and colorectal cancer mortality beginning one year after a negative fecal occult blood test, among screen-eligible 76-85-year-olds. *Cancer Epidemiol Biomarkers Prev*. 2023 Jul 14:EPI-23-0265. doi: 10.1158/1055-9965.EPI-23-0265. [Epub ahead of print].
 42. Dang LE, Gruber S, Lee H, Dahabreh IJ, Stuart EA, Williamson BD, Wyss R, Díaz I, Ghosh D, Kiciman E, Alemayehu D, Hoffman KL, Vossen CY, Huml RA, Ravn H, Kvist K, Pratley R, Shih MC, Pennello G, Martin D, Waddy SP, Barr CE, Akacha M, Buse JB, van der Laan M, Petersen M. A causal roadmap for generating high-quality real-world evidence. *J Clin Transl Sci*. 2023 Sep 22;7(1):e212. doi: 10.1017/cts.2023.635. eCollection 2023.
 43. DeBar LL, Justice M, Avins AL, Cook A, Eng CM, Herman PM, Hsu C, Nielsen A, Pressman A, Stone KL, Teets RY, Wellman R. Acupuncture for chronic low back pain in older adults: Design and protocol for the BackInAction pragmatic clinical trial. *Contemp Clin Trials*. 2023 Mar 27;128:107166. doi: 10.1016/j.cct.2023.107166. [Epub ahead of print].
 44. DeBar LL, Bushey MA, Kroenke K, Bobb JF, Schoenbaum M, Thompson EE, Justice M, Zatzick D, Hamilton LK, McMullen CK, Hallgren KA, Benes LL, Forman DP, Caldeiro RM, Brown RP, Campbell NL, Anderson ML, Son S, Haggstrom DA, Whiteside L, Schleyer TKL, Bradley KA. A patient-centered nurse-supported primary care-based collaborative care program to treat opioid use disorder and depression: Design and protocol for the MI-CARE randomized controlled trial. *Contemp Clin Trials*. 2023 Apr;127:107124. doi: 10.1016/j.cct.2023.107124. [Epub 2023 Feb 18].
 45. DeBar L, Mayhew M, Benes L, Bonifay A, Deyo RA, Elder CR, Keefe FJ, Leo MC, McMullen C, Owen-Smith A, Smith DH, Trinacty CM, Vollmer WM. A primary care-based cognitive behavioral therapy intervention for long-term opioid users with chronic pain: A randomized pragmatic trial. *Ann Intern Med*. 2022 Jan;175(1):46-55. doi: 10.7326/M21-1436. Epub 2021 Nov 2.
 46. DeSilva MB, Haapala J, Vazquez-Benitez G, Boyce TG, Fuller CC, Daley MF, Getahun D, Hambidge SJ, Lipkind HS, Naleway AL, Nelson JC, Vesco KK, Weintraub ES, Williams JTB, Zerbo O, Kharbanda EO. Medically attended acute adverse events in pregnant people after coronavirus disease 2019 (COVID-19) booster vaccination. *Obstet Gynecol*. 2023 May 11. doi: 10.1097/AOG.0000000000005241. Online ahead of print.

47. Del Vecchio NJ, Beaver EF, Garcia MP, Wheeler CM, Kaminen A, Chao C, Chubak J, Corley DA, Owens CL, Winer RL, Pruitt SL, Raine-Bennett T, Feldman S, Silverberg M. Provider- and facility-level variation in pre-cancerous cervical biopsy diagnoses. *J Low Genit Tract Dis.* 2023 Jan 17. doi: 10.1097/LGT.0000000000000721. [Epub ahead of print].
48. Desai AD, Tolpadi A, Parast L, Esporas M, Britto MT, Gidengil C, Wilson K, Bardach NS, Basco WT, Brittan MS, Johnson DP, Wood KE, Yung S, Dawley E, Fiore D, Gregoire L, Hodo LN, Leggett B, Piazza K, Sartori LF, Weber DE, Mangione-Smith R. Improving the quality of written discharge instructions: A multisite collaborative project. *Pediatrics.* 2023 May 1;151(5):e2022059452. doi: 10.1542/peds.2022-059452. Ehlers AP, Yang J, Thumma J, Howard R, O'Neill S, Arterburn D, Telem DA, Dimick JB. Comparison of safety and healthcare utilization following sleeve gastrectomy or gastric bypass among medicare beneficiaries using sex as a biologic variable. *Surg Obes Relat Dis.* 2023 Apr 29;S1550-7289(23)00494-X. doi: 10.1016/j.soard.2023.04.332. Online ahead of print.
49. Dimou N, Kim AE, Flanagan O, Murphy N, Diez-Obrero V, Shcherbina A, Aglago EK, Bouras E, Campbell PT, Casey G, Gallinger S, Gruber SB, Jenkins MA, Lin Y, Moreno V, Ruiz-Narvaez E, Stern MC, Tian Y, Tsilidis KK, Arndt V, Barry EL, Baurley JW, Berndt SI, Bézicau S, Bien SA, Bishop DT, Brenner H, Budiarto A, Carreras-Torres R, Cenggoro TW, Chan AT, Chang-Claude J, Chanock SJ, Chen X, Conti DV, Dampier CH, Devall M, Drew DA, Figueiredo JC, Giles GG, Gsur A, Harrison TA, Hidaka A, Hoffmeister M, Huyghe JR, Jordahl K, Kawaguchi E, Keku TO, Larsson SC, Le Marchand L, Lewinger JP, Li L, Mahesworo B, Morrison J, Newcomb PA, Newton CC, Obon-Santacana M, Ose J, Pai RK, Palmer JR, Papadimitriou N, Pardamean B, Peoples AR, Pharoah PDP, Platz EA, Potter JD, Rennert G, Scacheri PC, Schoen RE, Su YR, Tangen CM, Thibodeau SN, Thomas DC, Ulrich CM, Um CY, van Duijnhoven FJB, Visvanathan K, Vodicka P, Vodickova L, White E, Wolk A, Woods MO, Qu C, Kundaje A, Hsu L, Gauderman WJ, Gunter MJ, Peters U. Probing the diabetes and colorectal cancer relationship using gene - environment interaction analyses. *Br J Cancer.* 2023 Aug;129(3):511-520. doi: 10.1038/s41416-023-02312-z. Epub 2023 Jun 26.
50. Dublin S, Greenwood-Hickman MA, Karliner L, Hsu C, Coley RY, Coleman L, Carrasco A, King D, Grace A, Lee SJ, Walsh JME, Barrett T, Broussard J, Singh U, Idu A, Yaffe K, Boustani M, Barnes DE. The electronic health record Risk of Alzheimer's and Dementia Assessment Rule (eRADAR) brain health trial: Protocol for an embedded, pragmatic clinical trial of a low-cost dementia detection algorithm. *Contemp Clin Trials.* 2023 Oct 17:107356. doi: 10.1016/j.cct.2023.107356. Online ahead of print.
51. El Sahly HM, Yildirim I, Frey SE, Winokur P, Jackson LA, Bernstein DI, Creech CB, Chen WH, Rupp RE, Whitaker JA, Phadke V, Hoft DF, Ince D, Brady RC, Edwards KM, Ortiz JR, Berman MA, Weiss J, Wegel A., DMID 17-0090 Study Group. Safety and immunogenicity of a delayed heterologous avian influenza A(H7N9) vaccine boost following different priming regimens: A randomized clinical trial. *J Infect Dis.* 2023 Jul 19;jiad276. doi: 10.1093/infdis/jiad276. [Epub ahead of print].
52. Escudero JN, Tiro JA, Buist DSM, Gao H, Beatty T, Lin J, Miglioretti DL, Winer RL. Impact of different financial incentive structures on a web-based health survey: Do timing and amount matter? *Connect Health Telemed.* July, 3 2023;2(2). doi: 10.20517/chatmed.2023.002.
53. Ferar K, Hall TO, Crawford DC, Rowley R, Satterfield BA, Li R, Gragert L, Karlson EW, de Andrade M, Kullo IJ, McCarty CA, Kho A, Hayes MG, Ritchie MD, Crane PK, Mirel DB, Carlson C, Connolly JJ, Hakonarson H, Crenshaw AT, Carrell D, Luo Y, Dikilitas O, Denny JC, Jarvik GP, Crosslin DR. Genetic variation in the human leukocyte antigen region confers susceptibility to *Clostridioides difficile* infection. *Sci Rep.* 2023;13(1):18532. doi: 10.1038/s41598-023-45649-4.
54. Floyd JS, Walker RL, Kuntz JL, Shortreed SM, Fortmann SP, Bayliss EA, Harrington LB, Fuller S, Albertson-Junkans LH, Powers JD, Lee MH, Temposky LA, Dublin S. Association between diabetes severity and risks of COVID-19 infection and outcomes. *J Gen Intern Med.* 2023 Feb 16;1-9. doi: 10.1007/s11606-023-08076-9. [Epub ahead of print].
55. Fontil V, Khoong EC, Green BB, Ralston JD, Zhou C, Garcia F, McCulloch CE, Sarkar U, Lyles CR. Randomized trial protocol for remote monitoring for equity in advancing the control of hypertension in safety net systems (REACH-SNS) study. *Contemp Clin Trials.* 2023 Feb 3;126:107112. doi: 10.1016/j.cct.2023.107112. [Epub ahead of print].
56. Ford MA, Lapham GT, Matson TE, Luce C, Oliver MM, Binswanger IA. Comparing cannabis use for pain to use for other reasons in primary care patients. *J Am Board Fam Med.* 2023 Oct 31:jabfm.2023.230163R1. doi: 10.3122/jabfm.2023.230163R1. [Epub ahead of print].
57. Frakt A, Tachibana C. From the Editor's Desk: Publishing in HSR in 2021. *Health Serv Res.* 2023 Mar 5. doi: 10.1111/1475-6773.14149. Online ahead of print.
58. Frakt A, Tachibana C. HSR's Outstanding Reviewers in 2022. *Health Serv Res.* 2023 Feb 6. doi: 10.1111/1475-6773.14140. Online ahead of print.
59. Frost MC, Malte CA, Hawkins EJ, Glass JE, Hallgren KA, Williams EC. Impact of an intervention to implement provision of opioid use disorder medication among patients with and without co-occurring substance use disorders. *J Subst Use Addict Treat.* 2023 Sep 24;209175. doi: 10.1016/j.josat.2023.209175. Online ahead of print.
60. Frost MC, Soyer EM, Achtmeyer CE, Hawkins EJ, Glass JE, Hallgren KA, Williams EC. Treating opioid use disorder in Veterans with co-occurring substance use: A qualitative study with buprenorphine providers in primary care, mental health, and pain settings. *Addict Sci Clin Pract.* 2023 May 4;18(1):26. doi: 10.1186/s13722-023-00382-1.
61. Gard CC, Lange J, Miglioretti DL, O'Meara ES, Lee CI, Etzioni R. Risk of cancer versus risk of cancer diagnosis? Accounting for diagnostic bias in predictions of breast cancer risk by race and ethnicity. *J Med Screen.* 2023 Jun 12;9691413231180028. doi: 10.1177/09691413231180028.
62. Gard CC, Tice JA, Miglioretti DL, Sprague BL, Bissell MCS, Henderson LM, Kerlikowske K. Extending the Breast Cancer Surveillance Consortium model of invasive breast cancer. *J Clin Oncol.* 2023 Nov 17;JCO2020470. doi: 10.1200/JCO.22.02470. Online ahead of print.
63. Geissler KH, Ericson KM, Simon GE, Qian J, Zeber JE. Differences in insurance coverage for individuals with schizophrenia after implementation of the Patient Protection and Affordable Care Act. *JAMA Psychiatry.* 2023 Jan 18;e224628 doi: 10.1001/jamapsychiatry.2022.4628. Online ahead of print.
64. Gibbons LE, Power MC, Walker RL, Kumar RG, Murphy A, Latimer CS, Nolan AL, Melief EJ, Beller A, Bogdani M, Keene D, Larson EB, Crane PK, Dams-O'Connor K. Association of traumatic brain injury with late life neuropathological outcomes in a community-based cohort. *J Alzheimers Dis.* 2023;93(3):949-961. doi: 10.3233/JAD-221224.
65. Glass JE, Dorsey CN, Beatty T, Bobb JF, Wong ES, Palazzo L, King D, Mogk J, Stefanik-Guizlo K, Idu A, Key D, Fortney JC, Thomas R, McWethy AG, Caldeiro RM, Bradley KA. Study protocol for a factorial-randomized controlled trial evaluating the implementation, costs,

- effectiveness, and sustainment of digital therapeutics for substance use disorder in primary care (DIGITS Trial). *Implement Sci.* 2023 Feb 1;18(1):3. doi: 10.1186/s13012-022-01258-9.
66. Gould MK, Creekmur B, Qi L, Golden SE, Kaplan CP, Walter E, Mularski RA, Vaszar LT, Fennig K, Steiner J, de Bie E, Musgidilok VV, Altman DA, Dyer DS, Kelly K, Miglioretti DL, Wiener RS, Slatore CG, Smith-Bindman R. Emotional distress, anxiety and general health status in patients with small pulmonary nodules shortly after their identification: Results from the Watch the Spot Trial. *Chest.* 2023 Jun 23:S0012-3692(23)00924-8. doi: 10.1016/j.chest.2023.06.022. Online ahead of print.
 67. Grabert BK, McRee AL, Henrikson NB, Heisler-MacKinnon J, Blasi PR, Norris CM, Nguyen MB, Dunn J, McKeithen MC, Gilkey MB. Feasibility of using an app-based coaching intervention to improve provider communication about HPV vaccination. *Transl Behav Med.* 2023 Mar 31:ibad002. doi: 10.1093/tbm/ibad002. [Epub ahead of print].
 68. Gray SL, Fornaro R, Turner J, Boudreau DM, Wellman R, Tannenbaum C, Marcum ZA, Balderson B, Cook A, Jacobsen AL, Phelan EA. Provider knowledge, beliefs, and self-efficacy to deprescribe opioids and sedative-hypnotics. *J Am Geriatr Soc.* 2022 Dec 22. doi: 10.1111/jgs.18202. [Epub ahead of print].
 69. Green BB. Defensive information processing and nonadherence to health-protective behaviors. *Cancer.* 2023 Feb 6. doi: 10.1002/cncr.34602. [Epub ahead of print].
 70. Green BB, Anderson ML, Ehrlich K, Hall YN, Hansell LD, Hsu C, Margolis KL, McClure JB, Munson S, Thompson MJ. Is hypertension diagnostic testing and diagnosis associated with psychological distress? *Am J Hypertens.* 2023 Sep 9;hpad083. doi: 10.1093/ajh/hpad083. Online ahead of print.
 71. Green BB, Larson AE, Huguet N, Angier H, Valenzuela S, Marino, M. High blood pressure reduction, health insurance status, and social deprivation index in US community health centers. *AJPM Focus.* 2022 Dec; 1(2): 100018. Published online 2022 Aug 4. doi: 10.1016/j.focus.2022.100018.
 72. Greenberg V, Vazquez-Benitez G, Kharbanda EO, Daley MF, Fu Tseng H, Klein NP, Naleway AL, Williams JTB, Donahue J, Jackson L, Weintraub E, Lipkind H, DeSilva MB. Tdap vaccination during pregnancy and risk of chorioamnionitis and related infant outcomes. *Vaccine.* 2023 May 22;41(22):3429-3435. doi: 10.1016/j.vaccine.2023.04.043. Epub 2023 Apr 26.
 73. Guo M, Brar Prayaga R, Levitz CE, Kuo ES, Ruiz E, Torres-Ozadali E, Escaron A. Tailoring a text messaging and fotonovela program to increase patient engagement in colorectal cancer screening in a large urban community clinic population: Quality improvement project. *JMIR Cancer.* 2023 Aug 10;9:e43024. doi: 10.2196/43024.
 74. Hahn EE, Staab J, Munoz-Plaza C, Gander J, Kushi L, McMullin C, Oshiro C, Wernli KJ, Ritzwoller D. Incidence and survival for breast, colorectal and lung cancer patients in an integrated system. *Perm J.* 2023 Sep 19;1-7. doi: 10.7812/TPP/23.021. Online ahead of print.
 75. Hallgren KA, Jack HE, Oliver M, Berger D, Bobb JF, Kivlahan DR, Bradley KA. Changes in alcohol consumption reported on routine healthcare screenings are associated with changes in depression symptoms. *Alcohol (Hanover).* 2023;47(6):1132-1142. doi: 10.1111/acer.15075. Epub 2023 Jun 16.
 76. Hancock C, Johnson A, Sladky M, Chen LL, Shushan S, Parchman ML. Integrating MOUD and primary care: Outcomes of a multicenter learning collaborative. *Fam Med.* 2023 Jul;55(7):452-459. doi: 10.22454/FamMed.2023.643371.
 77. Hanson KE, Marin M, Daley MF, Groom HC, Jackson LA, Sy LS, Klein NP, DeSilva MB, Panagiotakopoulos L, Weintraub E, Belongia EA, McLean HQ. Safety of measles, mumps, and rubella vaccine in adolescents and adults in the Vaccine Safety Datalink. *Vaccine X.* 2023 Feb 4;13:100268. doi: 10.1016/j.jvax.2023.100268. eCollection 2023 Apr.
 78. Harry ML, Sanchez K, Ahmedani BK, Beck AL, Coleman KJ, Coley RY, Daida YG, Lynch FL, Rossom RC, Waring SC, Simon GE. Assessing the differential item functioning of PHQ-9 items for diverse racial and ethnic adults with mental health and/or substance use disorder diagnoses: A retrospective cohort study. *J Affect Disord.* 2023 Apr 29;S0165-0327(23)00553-0. doi: 10.1016/j.jad.2023.04.091.
 79. Henrikson NB, Ivlev I, Blasi PR, Nguyen MB, Senger CA, Perdue LA, Lin JS. Skin cancer screening: Updated evidence report and systematic review for the US Preventive Services Task Force. *JAMA.* 2023 Apr 18;329(15):1296-1307. doi: 10.1001/jama.2023.3262.
 80. Hibbing PR, Carlson JA, Steel C, Greenwood-Hickman MA, Nakandala S, Jankowska MM, Bellettiere J, Zou J, LaCroix AZ, Kumar A, Katzmarzyk PT, Natarajan L. Low movement, deep-learned sitting patterns, and sedentary behavior in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). *Int J Obes (Lond).* 2023 Aug 14. doi: 10.1038/s41366-023-01364-8. [Epub ahead of print].
 81. Higashi RT, Tiro JA, Winer RL, Ornelas IJ, Bravo P, Quirk L, Kessler LG. Understanding the effect of new U.S. cervical cancer screening guidelines and modalities on patients' comprehension and reporting of their cervical cancer screening behavior. *Prev Med Rep.* 2023 Mar 3;32:102169. doi: 10.1016/j.pmedr.2023.102169. eCollection 2023 Apr.
 82. Hirschtitt ME, Howard CA, Simon GE. Fulfilling the goals of 988 through crisis stabilization care. *Psychiatr Serv.* 2023 Jan 31;appips20220503. doi: 10.1176/appi.ps.20220503. Online ahead of print.
 83. Hohenschurz-Schmidt DJ, Cherkin D, Rice ASC, Dworkin RH, Turk DC, McDermott MP, Bair MJ, DeBar LL, Edwards RR, Farrar JT, Kerns RD, Markman JD, Rowbotham MC, Sherman KJ, Wasan AD, Cowan P, Desjardins P, Ferguson M, Freeman R, Gewandter JS, Gilron I, Grol-Prokopczyk H, Hertz SH, Iyengar S, Kamp C, Karp BI, Kleykamp BA, Loeser JD, Mackey S, Malamut R, McNicol E, Patel KV, Sandbrink F, Schmader K, Simon L, Steiner DJ, Veasley C, Vollert J. Research objectives and general considerations for pragmatic clinical trials of pain treatments: IMMPACT statement. *Pain.* 2023 Mar 22. doi: 10.1097/j.pain.0000000000002888. Online ahead of print.
 84. Holt JM, Cusatis R, Mortensen N, Wolfrath N, Hyun N, Winn AN, Brown SA, Somai MM, Crotty BH. Twenty-first century house calls: a survey of ambulatory care providers to inform organisational telehealth strategy. *BMJ Health Care Inform.* 2022 Dec;29(1):e100626. doi: 10.1136/bmjhci-2022-100626.
 85. Hood N, Flannery B, Gaglani M, Beeram M, Wernli K, Jackson ML, Martin ET, Monto AS, Zimmerman R, Raviotta J, Belongia EA, McLean HQ, Kim S, Patel M, Chung J. Influenza vaccine effectiveness among children: 2011-2020. *Pediatrics.* 2023 Apr 1;151(4):e2022059922. doi: 10.1542/peds.2022-059922. Online ahead of print.
 86. Hoopes AJ, Akers AY, Jimenez-Zambrano A, Cain S, Maslowsky J, Sheeder J. Development of a clinical questionnaire to support contraception decisions in an adolescent reproductive health clinic in Colorado. *Perspect Sex Reprod Health.* 2023 Aug 9. doi: 10.1363/psrh.12242. Online ahead of print.

87. Hoopes AJ, Cushing-Haugen KL, Coley RY, Fuller S, White C, Ralston JD, Mangione-Smith R. Characteristics of adolescents who use secure messaging on a health system's patient portal. *Pediatrics*. 2023 Jun 5:e2022060271. doi: 10.1542/peds.2022-060271. [Epub ahead of print].
88. Hsu C, Hansell L, Ehrlich K, Munson S, Anderson ML, Margolis KL, McClure JB, Hall J, Thompson MJ, Joseph D, Green BB. Primary care physician beliefs and practices regarding blood pressure measurement: Results from BP-CHECK qualitative interviews. *BMC Prim Care*. 2023 Jan 25;24(1):30. doi: 10.1186/s12875-022-01950-1.
89. Hsu C, Williamson BD, Becker M, Berry B, Cook AJ, Derus A, Estrada C, Gacuirri M, Kone A, McCracken C, McDonald B, Piccorelli AV, Senturia K, Volney J, Wilson KB, Green BB. Engaging staff to improve COVID-19 vaccination response at long-term care facilities (ENSPIRE): A cluster randomized trial of co-designed, tailored vaccine promotion materials. *Contemp Clin Trials*. 2023 Dec 3;136:107403. doi: 10.1016/j.cct.2023.107403. [Epub ahead of print].
90. Huang Y, Hejazi NS, Blette B, Carpp LN, Benkeser D, Montefiori DC, McDermott AB, Fong Y, Janes HE, Deng W, Zhou H, Houchens CR, Martins K, Jayashankar L, Flach B, Lin BC, O'Connell S, McDanal C, Eaton A, Sarzotti-Kelsoe M, Lu Y, Yu C, Kenny A, Carone M, Huynh C, Miller J, El Sahly HM, Baden LR, Jackson LA, Campbell TB, Clark J, Andrasik MP, Kublin JG, Corey L, Neuzil KM, Pajon R, Follmann D, Donis RO, Koup RA, Gilbert PB, On Behalf Of The Immune Assays, Moderna Inc, Coronavirus Vaccine Prevention Network CoVPN/Coronavirus Efficacy Cove, United States Government Usg/CoVPN Biostatistics Teams. Stochastic interventional vaccine efficacy and principal surrogate analyses of antibody markers as correlates of protection against symptomatic COVID-19 in the COVE mRNA-1273 trial. *Viruses*. 2023 Sep 29;15(10):2029. doi: 10.3390/v15102029.
91. Huguet N, Green BB, Larson AE, Moreno L, DeVoe JE. Diabetes and hypertension prevention and control in community health centers: Impact of the Affordable Care Act. *J Prim Care Community Health*. 2023 Jan-Dec;14:21501319231195697. doi: 10.1177/21501319231195697.
92. Huguet N, Green BB, Voss RW, Larson AE, Angier H, Miguel M, Liu S, Latkovic-Taber M, DeVoe JE. Factors associated with blood pressure control among patients in community health centers. *Am J Prev Med*. 2023 Jan 4:S0749-3797(22)00564-5. doi: 10.1016/j.amepre.2022.11.002. [Epub ahead of print].
93. Hung A, Maciejewski ML, Berkowitz TSZ, Arterburn DE, Mitchell JE, Bradley KA, Kimbrel NA, Smith VA. Bariatric surgery and suicide risk in patients with obesity. *Ann Surg*. 2023 Feb 21. doi: 10.1097/SLA.0000000000005825. Online ahead of print.
94. Hyde ET, Tuz-Zahra F, Moore CC, Natarajan L, Nguyen S, Greenwood-Hickman MA, Walker RL, Rosenberg DE, Bellettiere J. Agreement of step-based metrics from ActiGraph and activPAL accelerometers worn concurrently among older adults. *J Meas Phys Behav*. 2022 Dec;5(4):242-251. doi: 10.1123/jmpb.2022-0001. Epub 2022 Oct 11.
95. Irving SA, Crane B, Weintraub E, Kauffman TL, Brooks N, Patel SA, Razzaghi H, Belongia EA, Daley MF, Getahun D, Glenn SC, Hambidge SJ, Jackson LA, Kharbanda E, Klein NP, Zerbo O, Naleway AL. Influenza vaccination among pregnant people before and during the coronavirus disease 2019 (COVID-19) pandemic. *Obstet Gynecol*. 2023 Sep 1;142(3):636-639. doi: 10.1097/AOG.0000000000005285. Epub 2023 Aug 3.
96. Irving SA, Groom HC, Belongia EA, Crane B, Daley MF, Goddard K, Jackson LA, Kauffman TL, Kenigsberg TA, Kuckler L, Naleway AL, Patel SA, Tseng HF, Williams JTB, Weintraub ES. Influenza vaccination coverage among persons ages six months and older in the Vaccine Safety Datalink in the 2017-18 through 2022-23 influenza seasons. *Vaccine*. 2023 Oct 20:S0264-410X(23)01206-9. doi: 10.1016/j.vaccine.2023.10.023. Online ahead of print.
97. Jack HE, Oliver MM, Berger DB, Bobb JF, Bradley KA, Hallgren KA. Association between clinical measures of unhealthy alcohol use and subsequent year hospital admissions in a primary care population. *Drug Alcohol Depend*. 2023 Apr 1;245:109821. doi: 10.1016/j.drugalcdep.2023.109821. Epub 2023 Feb 24.
98. Jackson LA, Stapleton JT, Walter EB, Chen WH, Roupheal NG, Anderson EJ, Neuzil KM, Winokur PL, Smith MJ, Schmader KE, Swamy GK, Thompson AB, Mulligan MJ, Rostad CA, Cross K, Tsong R, Wegel A, Roberts PC. Immunogenicity and safety of varying dosages of a fifth-wave influenza A/H7N9 inactivated vaccine given with and without AS03 adjuvant in healthy adults. *Vaccine*. 2024;42(2):295-309. doi: 10.1016/j.vaccine.2023.12.001. Epub 2023 Dec. 16.
99. Ji M, Negriff SL, Slezak JM, Taylor BL, Paz SR, Bhakta BB, Macias M, Arterburn DE, Crawford CL, Drewnowski A, Lewis KH, Moore DD, Murali SB, Young DR, Coleman KJ. Baseline psychosocial, environmental, health, and behavioral correlates of 1- and 3-year weight loss after bariatric surgery. *Obes Surg*. 2023 Aug 23. doi: 10.1007/s11695-023-06791-0. [Epub ahead of print].
100. Ji Y, Temprano-Sagrera G, Holle LA, Bebo A, Brody JA, Le NQ, Kangro K, Brown MR, Martinez-Perez A, Sitlani CM, Suchon P, Kleber ME, Emmert DB, Bilge Ozel A, Dobson DA, Tang W, Llobet D, Tracy RP, Deleuze JF, Delgado GE, Gögele M, Wiggins KL, Souto JC, Pankow JS, Taylor KD, Trégouët DA, Moissl AP, Fuchsberger C, Rosendaal FR, Morrison AC, Soria JM, Cushman M, Morange PE, März W, Hicks AA, Desch KC, Johnson AD, de Vries PS; CHARGE Consortium Hemostasis Working Group, INVENT Consortium; Wolberg AS, Smith NL, Sabater-Lleal M. Antithrombin, Protein C, and Protein S: Genome and transcriptome-wide association studies identify 7 novel loci regulating plasma levels. *Arterioscler Thromb Vasc Biol*. 2023 Jul;43(7):e254-e269. doi: 10.1161/ATVBAHA.122.318213. Epub 2023 Apr 27.
101. Jones M, Kuo E, Lee A, Sewald CA, Lustig K, Nevarez CR. Building public health competencies for cross-sector leadership: Results from the National Leadership Academy for the Public's Health. *Health Promot Pract*. 2023 Sep 30:15248399231201152. doi: 10.1177/15248399231201152.
102. Joo YY, Pacheco JA, Thompson WK, Rasmussen-Torvik LJ, Rasmussen LV, Lin FTJ, Andrade M, Borthwick KM, Bottinger E, Cagan A, Carrell DS, Denny JC, Ellis SB, Gottesman O, Linneman JG, Pathak J, Peissig PL, Shang N, Tromp G, Veerappan A, Smith ME, Chisholm RL, Gawron AJ, Hayes MG, Kho AN. Multi-ancestry genome- and phenome-wide association studies of diverticular disease in electronic health records with natural language processing enriched phenotyping algorithm. *PLoS One*. 2023 May 17;18(5):e0283553. doi: 10.1371/journal.pone.0283553. eCollection 2023.
103. Kantor ED, O'Connell KO, Ergas IJ, Valice E, Roh JM, Bhimani J, Heon N, Griggs JJ, Lee J, Bowles EJA, Rivera DR, Kolevska T, Bandera EV, Kushi LH. Assessment of breast cancer chemotherapy dose reduction in an integrated healthcare delivery system. *Breast Cancer Res Treat*. 2023 Nov 4. doi: 10.1007/s10549-023-07126-4. Online ahead of print.

104. Karter AJ, Parker MM, Moffet HH, Lipska KJ, Ralston JD, Huang ES, Gilliam LK. Validation of a hypoglycemia risk stratification tool using data from continuous glucose monitors. *JAMA Netw Open*. 2023 Mar 1;6(3):e236315. doi: 10.1001/jamanetworkopen.2023.6315.
105. Katherine Yih W, Daley MF, Duffy J, Fireman B, McClure DL, Nelson JC, Qian L, Smith N, Vazquez-Benitez G, Weintraub E, Williams JTB, Xu S, Maro JC. Safety signal identification for COVID-19 bivalent booster vaccination using tree-based scan statistics in the Vaccine Safety Datalink. *Vaccine*. 2023 Aug 14:S0264-410X(23)00823-X. doi: 10.1016/j.vaccine.2023.07.010. [Epub 2023 Jul 20].
106. Kenigsberg TA, Goddard K, Hanson KE, Lewis N, Klein N, Irving SA, Naleway AL, Crane B, Kauffman TL, Xu S, Daley MF, Hurley LP, Kaiser R, Jackson LA, Jazwa A, Weintraub ES. Simultaneous administration of mRNA COVID-19 bivalent booster and influenza vaccines. *Vaccine*. 2023 Aug 18;S0264-410X(23)00955-6. doi: 10.1016/j.vaccine.2023.08.023. Online ahead of print.
107. Kenigsberg TA, Hanson KE, Klein NP, Zerbo O, Goddard K, Xu S, Yih WK, Irving SA, Hurley LP, Glanz JM, Kaiser R, Jackson LA, Weintraub ES. Safety of simultaneous vaccination with COVID-19 vaccines in the Vaccine Safety Datalink. *Vaccine*. 2023 Jun 15:S0264-410X(23)00717-X. doi: 10.1016/j.vaccine.2023.06.042. [Epub ahead of print].
108. Kerlikowske K, Bissell M, Sprague BL, Tice JA, Tossas KY, Bowles EJA, Ho TH, Keegan THM, Miglioretti DM. Impact of BMI on prevalence of dense breasts by race and ethnicity. *Cancer Epidemiol Biomarkers Prev*. 2023 Jun 7;OF1-OF7. doi: 10.1158/1055-9965.EPI-23-0049. Online ahead of print.
109. Kerlikowske K, Chen S, Bissell MCS, Lee CI, Tice JA, Sprague BL, Miglioretti DL. Population attributable risk of advanced-stage breast cancer by race and ethnicity. *JAMA Oncol*. 2023 Dec 7:e235242. doi: 10.1001/jamaoncol.2023.5242. [Epub ahead of print].
110. Kerlikowske K, Zhu W, Su YR, Sprague BL, Stout NK, Omega T, O'Meara ES, Henderson LM, Tosteson ANA, Wernli K, Miglioretti DL. Supplemental magnetic resonance imaging plus mammography compared with magnetic resonance imaging or mammography by extent of breast density. *J Natl Cancer Inst*. 2023 Oct 27:djad201. doi: 10.1093/jnci/djad201. [Epub ahead of print].
111. Kharbanda EO, Haapala J, Lipkind HS, DeSilva M, Zhu J, Vesco KK, Daley MF, Donahue J, Getahun D, Hambidge SJ, Irving SA, Klein NP, Nelson JC, Weintraub ES, Williams JTB, Vazquez-Benitez G. COVID-19 booster vaccination in early pregnancy and spontaneous abortion. *JAMA Netw Open*. 2023 May 1;6(5):e2314350. doi: 10.1001/jamanetworkopen.2023.14350.
112. Kiel L, Hsu C, Wartko PD, Albertson-Junkans L, Ewing J, Lapham GT. Perspectives from women who engaged in prenatal and postpartum cannabis use in a U.S. State with legal non-medical use. *Prev Med Rep*. 2022 Nov 29;31:102075. doi: 10.1016/j.pmedr.2022.102075. eCollection 2023.
113. Kilbourne AM, Geng E, Eshun-Wilson I, Sweeney S, Shelley D, Cohen DJ, Kirchner JE, Fernandez ME, Parchman ML. How does facilitation in healthcare work? Using mechanism mapping to illuminate the black box of a meta-implementation strategy. *Implement Sci Commun*. 2023 May 16;4(1):53. doi: 10.1186/s43058-023-00435-1.
114. Kim SS, Chung JR, Talbot HK, Grijalva CG, Wernli KJ, Kiniry E, Martin ET, Monto AS, Belongia EA, McLean HQ, Gaglani M, Mamawala M, Nowalk MP, Moehling Geffel K, Tartof SY, Florea A, Lee JS, Tenforde MW, Patel MM, Flannery B; Strain Surveillance and Emerging Variants Team; Bentz ML, Burgin A, Burroughs M, Davis ML, Howard D, Lasek K, Madden JC, Nobles S, Padilla J, Sheth M. Effectiveness of two and three mRNA COVID-19 vaccine doses against Omicron- and Delta-Related outpatient illness among adults, October 2021-February 2022. *Influenza Other Respir Viruses*. 2022 Nov;16(6):975-985. doi: 10.1111/irv.13029. Epub 2022 Jul 29.
115. Knerr S, Guo B, Wernli KJ, Mittendorf KF, Feigelson HS, Gilmore MJ, Jarvik GP, Kauffman TL, Keast E, Liles EG, Lynch FL, Muessig KR, Okuyama S, Veenstra DL, Zepp JM, Wilfond BS, Devine B, Goddard KAB. Longitudinal adherence to breast cancer surveillance following cancer genetic testing in an integrated health care system. *Breast Cancer Res Treat*. 2023 Jul 20. doi: 10.1007/s10549-023-07007-w. [Epub ahead of print].
116. Lapham GT, Matson TE, Bobb JF, Luce C, Oliver MM, Hamilton LK, Bradley KA. Prevalence of cannabis use disorder and reasons for use among adults in a US state where recreational cannabis use is legal. *JAMA Netw Open*. 2023 Aug 1;6(8):e2328934. doi: 10.1001/jamanetworkopen.2023.28934.
117. Lee AK, Lee SJ, Dublin S. Addressing the unique challenges in studies of long-term medication use and dementia risk. *J Am Geriatr Soc*. 2023 Sep 7. doi: 10.1111/jgs.18583. Online ahead of print.
118. Lee AK, Bobb JF, Richards JE, Achtmeyer CE, Ludman E, Oliver M, Caldeiro RM, Parrish R, Lozano PM, Lapham GT, Williams EC, Glass JE, Bradley KA. Integrating alcohol-related prevention and treatment into primary care: A cluster randomized implementation trial. *JAMA Intern Med*. 2023 Apr 1;183(4):e227083. doi: 10.1001/jamainternmed.2022.7083.
119. Lee CI, Abraham L, Miglioretti DL, Omega T, Kerlikowske K, Lee JM, Sprague BL, Tosteson ANA, Rauscher GH, Bowles EJA, diFlorio-Alexander RM, Henderson LM. National performance benchmarks for screening digital breast tomosynthesis: Update from the Breast Cancer Surveillance Consortium. *Radiology*. 2023 Apr 11:222499. doi: 10.1148/radiol.222499. [Epub ahead of print].
120. Lee JM, Ichikawa LE, Wernli KJ, Bowles EAJ, Specht JM, Kerlikowske K, Miglioretti DL, Lowry KP, Tosteson ANA, Stout NK, Houssami N, Omega T, Buist DSM. Impact of surveillance mammography intervals less than one year on performance measures in women with a personal history of breast cancer. *Korean J Radiol*. 2023 Aug;24(8):729-738. doi: 10.3348/kjr.2022.1038.
121. Lee JM, Ichikawa L, Wernli KJ, Bowles EJA, Specht JM, Kerlikowske K, Miglioretti DL, Lowry KP, Tosteson ANA, Stout NK, Houssami N, Omega T, Buist DSM. Impact of surveillance mammography intervals less than one year on performance measures in women with a personal history of breast cancer. *Korean J Radiol*. 2023 Aug;24(8):729-738. doi: 10.3348/kjr.2022.1038.
122. Lesser RP, Webber WRS, Miglioretti DL. Timing of cognitive effects on afterdischarge termination. *Clin Neurophysiol*. 2023 Jun 28;153:28-32. doi: 10.1016/j.clinph.2023.06.005. Online ahead of print.
123. Levitz CE, Kuo ES, Guo M, Ruiz E, Torres-Ozadali E, Brar Prayaga R, Escaron A. Using text messages and fotonovelas to increase return of home-mailed colorectal cancer screening tests: Evaluation of a quality improvement project. *JMIR Cancer*. 2023 Mar 7;9:e39645.
124. Lion KC, Zhou C, Fishman P, Senturia K, Cole A, Sherr K, Opel DJ, Stout J, Hazim CE, Warren L, Rains BH, Lewis CC. A sequential, multiple assignment randomized trial comparing web-based education to mobile video interpreter access for improving provider interpreter use in primary care clinics: the mVOCAL hybrid type 3 study protocol. *Implement Sci*. 2023 Mar 13;18(1):8. doi: 10.1186/s13012-023-01263-6.
125. Liu PH, Nair RG, Skinner CS, Murphy CC, Kim EJ, Ortiz C, Wang L, Hu E, Lykken JM, Levin TR, Green BB, Hahn EE, Santini N, Halm EA. Unsatisfactory fecal immunochemical tests for colorectal cancer screening: prevalence, reasons, and subsequent testing. *Cancer Epidemiol Biomarkers Prev*. 2023 Nov 15;OF1-OF9. doi: 10.1158/1055-9965.EPI-23-0507. Online ahead of print.

126. Llamocca EN, Yeh HH, Miller-Matero LR, Westphal J, Frank CB, Simon GE, Owen-Smith AA, Rossom RC, Lynch FL, Beck AL, Waring SC, Lu CY, Daida YG, Fontanella CA, Ahmedani BK. Association between adverse social determinants of health and suicide death. *Med Care*. 2023 Sep 11. doi: 10.1097/MLR.0000000000001918. Online ahead of print.
127. Lo Re V 3rd, Dutcher SK, Connolly JG, Perez-Vilar S, Carbonari DM, DeFor TA, Djibo DA, Harrington LB, Hou L, Hennessy S, Hubbard RA, Kempner ME, Kuntz JL, McMahon-Walraven CN, Mosley J, Pawloski PA, Petrone AB, Pishko AM, Rogers Driscoll M, Steiner CA, Zhou Y, Cocoros NM. Risk of admission to hospital with arterial or venous thromboembolism among patients diagnosed in the ambulatory setting with COVID-19 compared with influenza: Retrospective cohort study. *BMJ Med*. 2023 Jun 6;2(1):e000421. doi: 10.1136/bmjmed-2022-000421. eCollection 2023.
128. Looby A, Piccorelli AV, Zimmerman L, Falco C, Livingston NR, Akin C, Benton S, Juliano LM. Expectancy for Adderall influences subjective mood and drug effects regardless of concurrent caffeine ingestion: A randomized controlled trial. *Psychopharmacology (Berl)*. 2023 Sep 23. doi: 10.1007/s00213-023-06467-8. Online ahead of print.
129. Loree AM, Hecht LM, Yeh HH, Gavrilova L, Furman K, Westphal J, Simon GE, Lynch FL, Beck A, Owen-Smith A, Rossom R, Daida YG, Lu CY, Boggs JM, Frank C, Waring S, Ahmedani BK. Factors associated with suicide mortality among reproductive age women: a case-control study. *J Reprod Infant Psychol*. 2023 Jun 13:1-12. doi: 10.1080/02646838.2023.2223636. [Epub ahead of print].
130. Lowry KP, Ichikawa L, Hubbard RA, Buist DSM, Bowles EJA, Henderson LM, Kerlikowske K, Specht JM, Sprague BL, Wernli KJ, Lee JM. Variation in second breast cancer risk after primary invasive cancer by time since primary cancer diagnosis and estrogen receptor status. *Cancer*. 2023 Feb 15. doi: 10.1002/cncr.34679. [Epub ahead of print].
131. Luderer H, Enman N, Gerwien R, Braun S, McStocker S, Xiong X, Koebele C, Cannon C, Glass J, Maricich Y. A prescription digital therapeutic to support unsupervised buprenorphine initiation for patients with opioid use disorder: Protocol for a proof-of-concept study. *JMIR Res Protoc*. 2023 Jan 20;12:e43122. doi: 10.2196/43122.
132. Lyke KE, Atmar RL, Dominguez Islas C, Posavad CM, Deming ME, Branche AR, Johnston C, El Sahly HM, Edupuganti S, Mulligan MJ, Jackson LA, Rupp RE, Rostad CA, Coler RN, Bäcker M, Kottkamp AC, Babu TM, Dobrzynski D, Martin JM, Brady RC, Frenck RW Jr, Rajakumar K, Kotloff K, Roupheal N, Szydio D, PaulChoudhury R, Archer JJ, Crandon S, Ingersoll B, Eaton A, Brown ER, McElrath MJ, Neuzil KM, Stephens DS, Post DJ, Lin BC, Serebryanny L, Beigel JH, Montefiori DC, Roberts PC; DMID 21-0012 Study Group. Immunogenicity of NVX-CoV2373 heterologous boost against SARS-CoV-2 variants. *NPJ Vaccines*. 2023 Jul 11;8(1):98. doi: 10.1038/s41541-023-00693-z.
133. Magill M, Maisto S, Borsari B, Glass JE, Hallgren K, Houck J, Kiluk B, Kuerbis A. Addictions treatment mechanisms of change science and implementation science: A critical review. *Alcohol Clin Exp Res*. 2023 Mar 13. doi: 10.1111/acer.15053. [Epub ahead of print].
134. Mahmud A, Cushing-Haugen K, Wellman R, Brown MC, Lewis CC. Understanding the relationship between social risk factors and COVID-19 contacts. *Perm J*. 2023 Apr 18;1-5. doi: 10.7812/TPP/22.146. [Epub ahead of print].
135. Mandelblatt JS, Schechter CB, Stout NK, Huang H, Stein S, Hunter Chapman C, Trentham-Dietz A, Jayasekera J, Gangnon RE, Hampton JM, Abraham L, O'Meara ES, Sheppard VB, Lee SJ. Population simulation modeling of disparities in US breast cancer mortality. *J Natl Cancer Inst Monogr*. 2023 Nov 8;2023(62):178-187. doi: 10.1093/jncimonographs/lgad023.
136. Marlow EC, Ducore JM, Kwan ML, Bowles EJA, Greenlee RT, Pole JD, Rahm AK, Stout NK, Weinmann S, Smith-Bindman R, Miglioretti DL. Medical imaging utilization and associated radiation exposure in children with down syndrome. *PloS one*. 2023 Sep 6;18(9):e0289957.. doi: 10.1371/journal.pone.0289957. eCollection 2023.
137. Marriott BR, Walker MR, Howard J, Puspitasari A, Scott K, Albright K, Lewis CC. Taking a magnifying glass to measurement-based care consultation sessions: With what issues do mental health clinicians struggle? *Adm Policy Ment Health*. 2022 Dec 21. doi: 10.1007/s10488-022-01244-9. [Epub ahead of print].
138. Martinez RG, Weiner BJ, Meza RD, Dorsey S, Palazzo LG, Matson A, Bain C, Mettert KD, Pullmann MD, Lewis CC. Study protocol: Novel Methods for Implementing Measurement-Based Care with youth in Low-Resource Environments (NIMBLE). *Implement Sci Commun*. 2023;4(1):152. doi: 10.1186/s43058-023-00526-z.
139. Martucci J, Prado Y, Rope AF, Weinmann S, White L, Zepp J, Henrikson NB, Feigelson HS, Hunter JE, Lee SS. An examination of the ethical and legal limits in implementing "traceback testing" for deceased patients. *J Law Med Ethics*. 2022;50(4):818-832. doi: 10.1017/jme.2023.23.
140. Matson TE, Hallgren KA, Lapham GT, Oliver M, Wang X, Williams EC, Bradley KA. Psychometric performance of a substance use symptom checklist to help clinicians assess substance use disorder in primary care. *JAMA Netw Open*. 2023;6(5):e2316283. doi: 10.1001/jamanetworkopen.2023.16283.
141. Matson TE, Williams EC, Lapham GT, Oliver M, Hallgren KA, Bradley KA. Association between cannabis use disorder symptom severity and probability of clinically documented diagnosis and treatment in a primary care sample. *Drug Alcohol Depend*. 2023 Oct 1;251:110946. doi: 10.1016/j.drugalcdep.2023.110946. Epub 2023 Aug 23.
142. Mayhew M, Balderson BH, Cook AJ, Dickerson JF, Elder CR, Firemark AJ, Haller IV, Justice M, Keefe FJ, McMullen CK, O'Keefe-Rosetti MC, Owen-Smith AA, Rini C, Schneider JL, Von Korff M, Wandner LD, DeBar LL. Comparing the clinical and cost-effectiveness of remote (telehealth and online) cognitive behavioral therapy-based treatments for high-impact chronic pain relative to usual care: Study protocol for the RESOLVE multisite randomized control trial. *Trials*. 2023 Mar 16;24(1):196. doi: 10.1186/s13063-023-07165-8.
143. McCarthy AM, Tiro JA, Hu E, Ehsan S, Chubak J, Kamineni A, Feldman S, Atlas SJ, Silver MI, Kobrin S, Haas JS. Factors associated with shorter-interval cervical cancer screening for young women in three United States healthcare systems. *Prev Med Rep*. 2023 Jun 11;35:102279. doi: 10.1016/j.pmedr.2023.102279. eCollection 2023 Oct.
144. McCloskey JK, Ellis JL, Uratsu CS, Drace ML, Ralston JD, Bayliss EA, Grant RW. Telehealth during COVID-19 for adults with multiple chronic conditions: Associations with self-reported food insecurity and with physical limitations. *Telemed J E Health*. 2023 Mar 6. doi: 10.1089/tmj.2022.0206. [Epub ahead of print].
145. McClure EA, Hamilton L, Schauer GL, Matson TE, Lapham GT. Cannabis and nicotine co-use among primary care patients in a state with legal cannabis access. *Addict Behav*. 2023 May;140:107621. doi: 10.1016/j.addbeh.2023.107621. Epub 2023 Jan 20.
146. McClure JB, Heffner JL, Krakauer C, Mun S, Klasnja P, Catz SL. Feasibility, acceptability, and potential impact of a novel mHealth app for smokers ambivalent about quitting: randomized pilot study. *JMIR Mhealth Uhealth*. 2023 Jun 28;11:e46155. doi: 10.2196/46155.

147. McEvoy LK, Bergstrom J, Hagler DJ, Wing D, Reas ET. Elevated pure tone thresholds predict altered microstructure in cortical areas related to auditory processing and attentional allocation. *J Alzheimers Dis.* 2023 Nov 6. doi: 10.3233/JAD-230767. Online ahead of print.
148. McHugh SM, Riordan F, Curran GM, Lewis CC, Wolfenden L, Presseau J, Lengnick-Hall R, Powell BJ. Conceptual tensions and practical trade-offs in tailoring implementation interventions. *Front Health Serv.* 2022 Nov 17;2:974095. doi: 10.3389/frhs.2022.974095. eCollection 2022.
149. McHugh SM, Riordan F, Kerins C, Curran G, Lewis CC, Presseau J, Wolfenden L, Powell BJ. Understanding tailoring to support the implementation of evidence-based interventions in healthcare: The CUSTOMISE research programme protocol. *HRB Open Res.* 2023 Jan 25;6:7. doi: 10.12688/hrbopenres.13675.1. eCollection 2023.
150. McNeely J, McLeman B, Gardner T, Nesin N, Amarendran V, Farkas S, Wahle A, Pitts S, Kline M, King J, Rosa C, Marsch L, Rotrosen J, Hamilton L. Implementation of substance use screening in rural federally-qualified health center clinics identified high rates of unhealthy alcohol and cannabis use among adult primary care patients. *Addict Sci Clin Pract.* 2023 Sep 20;18(1):56. doi: 10.1186/s13722-023-00404-y.
151. Meenan RT, Troja C, Buist DSM, Tiro JA, Lin J, Anderson ML, Gao H, Green BB, Winer RL. Economic evaluation of mailed home-based human papillomavirus self-sampling kits for cervical cancer screening. *JAMA Netw Open.* 2023 Mar 1;6(3):e234052. doi: 10.1001/jamanetworkopen.2023.4052.
152. Merrihew GE, Park J, Plubell D, Searle BC, Keene CD, Larson EB, Bateman R, Perrin RJ, Chhatwal JP, Farlow MR, McLean CA, Ghetti B, Newell KL, Frosch MP, Montine TJ, MacCoss MJ. A peptide-centric quantitative proteomics dataset for the phenotypic assessment of Alzheimer's disease. *Sci Data.* 2023 Apr 14;10(1):206. doi: 10.1038/s41597-023-02057-7.
153. Meza RD, Moreland JC, Pullmann MD, Klasnja P, Lewis CC, Weiner BJ. Theorizing is for everybody: Advancing the process of theorizing in implementation science. *Front Health Serv.* 2023 Mar 10;3:1134931. doi: 10.3389/frhs.2023.1134931. eCollection 2023.
154. Meza RD, AlRasheed R, Pullmann MD, Dorsey S. Clinical supervision approach predicts evidence-based trauma treatment delivery in children's mental health. *Front Psychiatry.* 2023 Jan 9;13:1072844. doi: 10.3389/fpsy.2022.1072844. eCollection 2022.
155. Miller-Matero LR, Knowlton G, Vagnini KM, Yeh HH, Rossom RC, Penfold RB, Simon GE, Akinyemi E, Abdole L, Hooker SA, Owen-Smith AA, Ahmedani BK. The rapid shift to virtual mental health care: Examining psychotherapy disruption by rurality status. *J Rural Health.* 2023 Dec 26. doi: 10.1111/jrh.12818. [Epub ahead of print].
156. Miller-Matero LR, Yeh HH, Maffett A, Mooney JT, Sala-Hamrick K, Frank CB, Simon GE, Rossom R, Owen-Smith AA, Lynch FL, Beck A, Waring S, Daida YG, Lu CY, Ahmedani BK. Racial-ethnic differences in receipt of past-year health care services among suicide decedents: A case-control study. *Psychiatr Serv.* 2023 Aug 9;0. doi: 10.1176/appi.ps.20220578. Online ahead of print.
157. Mogk JM, Matson TE, Caldeiro RM, Garza Mcwethy AM, Beatty T, Sevey BC, Hsu CW, Glass JE. Implementation and workflow strategies for integrating digital therapeutics for alcohol use disorders into primary care: A qualitative study. *Addict Sci Clin Pract.* 2023 May 8;18(1):27. doi: 10.1186/s13722-023-00387-w.
158. Moodie EEM, Bian Z, Coulombe J, Lian Y, Yang AY, Shortreed SM. Variable selection in high dimensions for discrete-outcome individualized treatment rules: Reducing severity of depression symptoms. *Biostatistics.* 2023 Aug 31;kxad022. doi: 10.1093/biostatistics/kxad022. Online ahead of print.
159. Nau CL, Braciszewski JM, Rossom RC, Penfold RB, Coleman KJ, Simon GE, Hong B, Padilla A, Butler RK, Chen A, Waters HC. Assessment of disruptive life events for individuals diagnosed with schizophrenia or bipolar I disorder using data from a consumer credit reporting agency. *JAMA Psychiatry.* 2023 May 10:e231179. doi: 10.1001/jamapsychiatry.2023.1179. [Epub ahead of print].
160. Negriff S, Lynch FL, Cronkite DJ, Pardee RE, Penfold RB. Using natural language processing to identify child maltreatment in health systems. *Child Abuse Negl.* 2023 Apr;138:106090. doi: 10.1016/j.chiabu.2023.106090. Epub 2023 Feb 8.
161. Nichols H, Wernli KJ, Chawla N, O'Meara ES, Figueroa Gray M, Green LE, Baggett CD, Casperson M, Chao C, Jones SM, Kirchhoff AC, Kuo T, Lee C, Malogolowkin M, Quesenberry CP, Ruddy KJ, Wun T, Zebrack B, Chubak J, Hahn EE, Keegan TH, Kushi LH. Challenges and opportunities of epidemiological studies to reduce the burden of cancers in young adults. *Curr Epidemiol Rep.* 2023 Sep;10(3):115-124. doi: 10.1007/s40471-022-00286-9. Epub 2022 Mar 29.
162. Nyante SJ, Abraham L, Aiello Bowles EJ, Lee CI, Kerlikowske K, Miglioretti DL, Sprague BL, Henderson LM. Racial and ethnic variation in diagnostic mammography performance among women reporting a breast lump. *Cancer Epidemiol Biomarkers Prev.* 2023 Jul 13:EPI-23-0289. doi: 10.1158/1055-9965.EPI-23-0289. [Epub ahead of print].
163. Onega T, Abraham L, Miglioretti DL, Lee CI, Henderson LM, Kerlikowske K, Tosteson ANA, Weaver D, Sprague BL, Bowles EJA, di Florio-Alexander RM. Digital mammography and digital breast tomosynthesis for detecting invasive lobular and ductal carcinoma. *Breast Cancer Res Treat.* 2023 Sep 11. doi: 10.1007/s10549-023-07051-6. [Epub ahead of print].
164. Owen-Smith A, McDonald B, Sesay MM, Simon G, McCracken C. Depression treatment initiation among patients with versus without chronic pain. *Psychosom Med.* 2023 Apr 1;85(3):260-265. doi: 10.1097/PSY.0000000000001184. Epub 2023 Feb 26.
165. Pacheco JA, Rasmussen LV, Wiley K Jr, Person TN, Cronkite DJ, Sohn S, Murphy S, Gundelach JH, Gainer V, Castro VM, Liu C, Mentch F, Lingren T, Sundaresan AS, Eickelberg G, Willis V, Furmanchuk A, Patel R, Carrell DS, Deng Y, Walton N, Satterfield BA, Kullo IJ, Dikilitas O, Smith JC, Peterson JF, Shang N, Kiryluk K, Ni Y, Li Y, Nadkarni GN, Rosenthal EA, Walunas TL, Williams MS, Karlson EW, Linder JE, Luo Y, Weng C, Wei W. Evaluation of the portability of computable phenotypes with natural language processing in the eMERGE network. *Sci Rep.* 2023 Feb 3;13(1):1971. doi: 10.1038/s41598-023-27481-y.
166. Parchman M, Ike B, Osterhage K, Johnson A, Baldwin LM. Supporting practice facilitators in a learning health care system. *Perm J.* 2023 Aug 4:1-4. doi: 10.7812/TPP/23.035. [Epub ahead of print].
167. Parchman ML, Stefanik-Guizlo K, Penfold RB, Holden E, Shah AC. Improving diabetes control in a Medicaid managed care population with complex needs. *Perm J.* 2023 Dec 20:1-6. doi: 10.7812/TPP/23.106. [Epub ahead of print].
168. Ponce-Gonzalez IM, Jimenez N, Rodriguez E, Srivastava A, Parchman ML. Community health worker-led implementation of the Stanford Youth Diabetes Coaching Program in underserved Latinx communities. *J Prim Care Community Health.* 2023 Jan-Dec;14:21501319231158285. doi: 10.1177/21501319231158285.
169. Qiu H, Cook AJ, Bobb JF. Evaluating tests for cluster-randomized trials with few clusters under generalized linear mixed models with covariate adjustment: A simulation study. *Stat Med.* 2023 Nov 7. doi: 10.1002/sim.9950. Online ahead of print.

170. Ramin C, Veiga LHS, Vo JB, Curtis RE, Bodelon C, Aiello Bowles EJ, Buist DSM, Weinmann S, Feigelson HS, Gierach GL, Berrington de Gonzalez A. Risk of second primary cancer among women in the Kaiser Permanente breast cancer survivors cohort. *Breast Cancer Res.* 2023 May 3;25(1):50. doi: 10.1186/s13058-023-01647-y.
171. Ramirez M, Duran MC, Penfold RB, Pabiniak CJ, Hansen KE, Ornelas JJ. STAR-Caregivers virtual training and follow-up: A cultural adaptation for Latino caregivers of people with dementia. *Transl Behav Med.* 2023 May 2;ibad028. doi: 10.1093/tbm/ibad028. Online ahead of print.
172. Rasouli B, Chubak J, Floyd JS, Psaty BM, Nguyen M, Walker RL, Wiggins KL, Logan RW, Danaei G. Combining high quality data with rigorous methods: Emulation of a target trial using electronic health records and a nested case-control design. *BMJ.* 2023;383:e072346. doi: 10.1136/bmj-2022-072346.
173. Reddy A, Maynard C, Kaboli P, Rinne ST, Henrikson NB, Nelson KM, Liu CF, Sterling R, Wong E. Identifying individual and clinic characteristics associated with primary care provider turnover during implementation of the Veterans Health Administration Patient-Centered Medical Home. *J Ambul Care Manage.* 2023 Apr 7. doi: 10.1097/JAC.0000000000000469. [Epub ahead of print].
174. Reyes MA, Etinger V, Hronek C, Hall M, Davidson A, Mangione-Smith R, Kaiser SV, Parikh K. Pediatric respiratory illnesses: An update on achievable benchmarks of care. *Pediatrics.* 2023 Aug 1:e2022058389. doi: 10.1542/peds.2022-058389. [Epub ahead of print].
175. Rivera Nales CJ, Triplett NS, Woodard GS, Meza R, Valdivieso A, Goel V, Dorsey S, Berliner L, Martin P. CBT+ training initiative in Washington state community mental health: An evaluation of child clinical outcomes. *Community Ment Health J.* 2023 Oct 26. doi: 10.1007/s10597-023-01194-y. Online ahead of print.
176. Rose EJ, Moodie EEM, Shortreed SM. Monte Carlo sensitivity analysis for unmeasured confounding in dynamic treatment regimes. *Biom J.* 2023 Apr 5:e2100359. doi: 10.1002/bimj.202100359. [Epub ahead of print].
177. Roseen EJ, Pinheiro A, Lemaster CM, Plumb D, Wang S, Elwy AR, Streeter CC, Lynch S, Groessl E, Sherman KJ, Weinberg J, Saper RB. Yoga versus education for veterans with chronic low back pain: A randomized controlled trial. *J Gen Intern Med.* 2023 Jan 17. doi: 10.1007/s11606-023-08037-2. [Epub ahead of print].
178. Rossom RC, Simon GE. Screening for suicide risk is predicting the future, not diagnosing the present. *Jt Comm J Qual Patient Saf.* 2023 Sep 20:S1553-7250(23)00228-3. doi: 10.1016/j.jcjq.2023.09.006. [Epub ahead of print].
179. Rouphael NG, Branche AR, Diemert DJ, Falsey AR, Losada C, Baden LR, Frey SE, Whitaker JA, Little SJ, Kamidani S, Walter EB, Novak RM, Rupp R, Jackson LA, Babu TM, Kottkamp AC, Luetkemeyer AF, Immergluck LC, Presti RM, Bäcker M, Winokur PL, Mahgoub SM, Goepfert PA, Fusco DN, Atmar RL, Posavad CM, Netzl A, Smith DJ, Telu K, Mu J, McQuarrie LJ, Makowski M, Makhene MK, Crandon S, Montefiori DC, Roberts PC, Beigel JH. Immunogenicity of a two dose regimen of Moderna mRNA Beta/Omicron BA.1 bivalent variant vaccine boost in a randomized clinical trial. *J Infect Dis.* 2023 Aug 10;jiad323. doi:10.1093/infdis/jiad323. Online ahead of print.
180. Sala-Hamrick KJ, Braciszewski JM, Yeh HH, Zelenak L, Westphal J, Beebani G, Frank C, Simon GE, Owen-Smith AA, Rossom RC, Lynch F, Lu CY, Waring SC, Harry ML, Beck A, Daida YG, Ahmedani BK. Diagnosed posttraumatic stress disorder and other trauma-associated stress disorders and risk for suicide mortality. *Psychiatr Serv.* 2023 May 5;appips202100244. doi: 10.1176/appi.ps.202100244. Online ahead of print.
181. Sandford R, Yadav R, Noble EK, Sumner K, Joshi D, Tartof SY, Wernli KJ, Martin ET, Gaglani M, Zimmerman RK, Talbot HK, Grijalva CG, Belongia EA, Carlson C, Coughlin M, Flannery B, Pearce B, Rogier E. Antibody response to symptomatic infection with SARS-CoV-2 Omicron variant viruses, December 2021-June 2022. *medRxiv.* 2023:2023.11.17.23298700. doi: 10.1101/2023.11.17.23298700. Preprint.
182. Sangameswaran S, Xie SJ, Garrison MM, Rosenberg DE, Yip JC, Hartzler AL. Exploring needs, interests and preferences for digital mind-body tools for adolescents. *AMIA Annu Symp Proc.* 2023 Apr 29;2022:952-961. eCollection 2022.
183. Scherrer JF, Salas J, Gruzca R, Wilens T, Quinn PD, Sullivan MD, Rossom RC, Wright E, Piper B, Sanchez K, Lapham G. Prescription stimulant use during long-term opioid therapy and risk for opioid use disorder. *Drug Alcohol Depend Rep.* 2022 Nov 24;5:100122. doi: 10.1016/j.dadr.2022.100122. eCollection 2022 Dec.
184. Schulz J, Moodie EEM, Shortreed SM. No unmeasured confounding: Known unknowns or... not? *Am J Epidemiol.* 2023 Jun 6;kwad133. doi: 10.1093/aje/kwad133. Online ahead of print.
185. Selby K, Sedki M, Levine E, Kamineni A, Green BB, Vachani A, Haas JS, Ritzwoller DP, Croswell JM, Ohikere K, Doria-Rose VP, Rendle KA, Chubak J, Lafata JE, Inadomi J, Corley DA. Test performance metrics for breast, cervical, colon and lung cancer screening: a systematic review. *J Natl Cancer Inst.* 2023 Feb 8:djad028. doi: 10.1093/jnci/djad028. [Epub ahead of print].
186. Shafer L, Ahmed F, Kim S, Wernli KJ, Jackson ML, Nowalk MP, Bear T, Zimmerman RK, Martin ET, Monto AS, Gaglani M, Reis M, Chung JR, Flannery B, Uzicanin A. Relationship between telework experience and presenteeism during COVID-19 pandemic, United States, March-November 2020. *Emerg Infect Dis.* 2023 Feb;29(2):278-285. doi: 10.3201/eid2902.221014. [Epub 2023 Jan 4].
187. Shapiro LN, Gray MF, Freitag C, Taneja P, Kariya H, Crane PK, O'Hare AM, Vig EK, Taylor JS. Expanding the ethnographic toolkit: Using medical documents to include kinless older adults living with dementia in qualitative research. *J Aging Stud.* 2023 Jun;65:101140. doi: 10.1016/j.jaging.2023.101140. Epub 2023 May 10.
188. Sharma AE, Lisker S, Fields JD, Aulakh V, Figoni K, Jones ME, Arora NB, Sarkar U, Lyles CR. Language-specific challenges and solutions for equitable telemedicine implementation in the primary care safety net during COVID-19. *J Gen Intern Med.* 2023 Aug 31. doi: 10.1007/s11606-023-08304-2. Online ahead of print.
189. Shortreed SM, Walker RL, Johnson E, Wellman R, Cruz M, Ziebell R, Coley RY, Yaseen ZS, Dharmarajan S, Penfold RB, Ahmedani BK, Rossom RC, Beck A, Boggs JM, Simon GE. Complex modeling with detailed temporal predictors does not improve health records-based suicide risk prediction. *NPJ Digit Med.* 2023 Mar 23;6(1):47. doi: 10.1038/s41746-023-00772-4.
190. Simon CB, McCabe CJ, Matson TE, Oliver M, Bradley KA, Hallgren KA. High test-retest reliability of the Alcohol Use Disorders Identification Test-Consumption (AUDIT-C) questionnaire completed by primary care patients in routine care. *Alcohol Clin Exp Res (Hoboken).* 2023 Dec 15. doi: 10.1111/acer.15245. [Epub ahead of print].
191. Simon GE. Sexual orientation and suicidal behavior: Is it getting better? *Am J Psychiatry.* 2023 Sep 1;180(9):629-630. doi: 10.1176/appi.ajp.20230536.
192. Simon GE, Cruz M, Boggs JM, Beck A, Shortreed SM, Coley RY. Predicting outcomes of antidepressant treatment in community practice settings. *Psychiatr Serv.* 2023 Dec 5;appips20230380. doi: 10.1176/appi.ps.20230380. [Epub ahead of print].

193. Simon GE, Cruz M, Shortreed SM, Sterling SA, Coleman KJ, Ahmedani BK, Yaseen ZS, Mosholder AD. Stability of suicide risk prediction models during changes in health care delivery. *Psychiatr Serv*. 2023 Aug 17;0. doi: 10.1176/appi.ps.20230172. [Epub ahead of print].
194. Simon GE, Richards JE, Whiteside U. Reframing the key questions regarding screening for suicide risk. *JAMA*. 2023 Jun 20;329(23):2026-2027. doi: 10.1001/jama.2023.7241.
195. Simon GE, Shortreed SM, Johnson E, Yaseen ZS, Stone M, Mosholder AD, Ahmedani BK, Coleman KJ, Coley RY, Penfold RB, Toh S. Predicting risk of suicidal behavior from insurance claims data vs. linked data from insurance claims and electronic health records. *Pharmacoepidemiol Drug Saf*. 2023 Dec 19. doi: 10.1002/pds.5734. [Epub ahead of print].
196. Simone T, Peltz C, Rosenberg DE, Barnes DE, Fleckenstein LE, Dublin S, Yaffe K. The impact of pandemic-related restrictions on dementia risk factors in older adults. *J Appl Gerontol*. 2023 Nov 6:7334648231210671. doi: 10.1177/07334648231210671. Online ahead of print.
197. Singer AR, Coleman KF, Mahmud A, Holden E, Stefanik-Guizlo K. Assessing the feasibility of an empathic inquiry approach to social needs screening in 10 federally qualified health centers. *Perm J*. 2023 Oct 13:1-7. doi: 10.7812/TPP/22.178. [Epub ahead of print].
198. Smith JC, Williamson BD, Cronkite DJ, Park D, Whitaker JM, McLemore MF, Osmanski JT, Winter R, Ramaprasan A, Kelley A, Shea M, Wittayanukorn S, Stojanovic D, Zhao Y, Toh S, Johnson KB, Aronoff DM, Carrell DS. Data-driven automated classification algorithms for acute health conditions: Applying PheNorm to COVID-19 disease. *J Am Med Inform Assoc*. 2023 Dec 18:ocad241. doi: 10.1093/jamia/ocad241. [Epub ahead of print].
199. Sneed NM, Heerman WJ, Shaw PA, Han K, Chen T, Bian A, Pugh S, Duda S, Lumley T, Shepherd BE. Associations between gestational weight gain, gestational diabetes, and childhood obesity incidence. *Matern Child Health J*. 2023 Nov 15. doi: 10.1007/s10995-023-03853-8. Online ahead of print.
200. Snider MDH, Boyd MR, Walker MR, Powell BJ, Lewis CC. Using audit and feedback to guide tailored implementations of measurement-based care in community mental health: A multiple case study. *Implement Sci Commun*. 2023 Aug 14;4(1):94. doi: 10.1186/s43058-023-00474-8.
201. Sprague BL, Ichikawa L, Eavey J, Lowry KP, Rauscher G, O'Meara ES, Miglioretti DL, Chen S, Lee JM, Stout NK, Mandelblatt JS, Alsheik N, Herschorn SD, Perry H, Weaver DL, Kerlikowske K. Breast cancer risk characteristics of women undergoing whole-breast ultrasound screening versus mammography alone. *Cancer*. 2023 Jun 12. doi: 10.1002/cncr.34768. [Epub ahead of print].
202. Sprague BL, Coley RY, Lowry KP, Kerlikowske K, Henderson LM, Su YR, Lee CI, Onega T, Bowles EJA, Herschorn SD, diFlorio-Alexander RM, Miglioretti DL. Digital breast tomosynthesis versus digital mammography screening performance on successive screening rounds from the Breast Cancer Surveillance Consortium. *Radiology*. 2023 Jun;307(5):e223142. doi: 10.1148/radiol.223142.
203. Sprague BL, Chen S, Miglioretti DL, Gard CC, Tice JA, Hubbard RA, Bowles EA, Kaufman PA, Kerlikowske K. Cumulative 6-year risk of screen-detected ductal carcinoma in situ by screening frequency. *JAMA Netw Open*. 2023 Feb 1;6(2):e230166. doi: 10.1001/jamanetworkopen.2023.0166.
204. Staman KL, Check DK, Zatzick D, Mor V, Fritz JM, Sluka K, DeBar LL, Jarvik JG, Volandes A, Coronado GD, Chambers DA, Weinfurt KP, George SZ. Intervention delivery for embedded pragmatic clinical trials: Development of a tool to measure complexity. *Contemp Clin Trials*. 2023 Jan 26;126:107105. doi: 10.1016/j.cct.2023.107105. [Epub ahead of print].
205. Su YR, Buist DS, Lee JM, Ichikawa L, Miglioretti DL, Aiello Bowles EJ, Wernli KJ, Kerlikowske K, Tosteson A, Lowry KP, Henderson LM, Sprague BL, Hubbard RA. Performance of statistical and machine learning risk prediction models for surveillance benefits and failures in breast cancer survivors. *Cancer Epidemiol Biomarkers Prev*. 2023 Jan 25:EPI-22-0677. doi: 10.1158/1055-9965.EPI-22-0677. [Epub ahead of print].
206. Su YR, Sakoda LC, Jeon J, Thomas M, Lin Y, Schneider JL, Udaltsova N, Lee JK, Lansdorp-Vogelaar I, Peterse EFP, Zauber AG, Zheng J, Zheng Y, Hauser E, Baron JA, Barry EL, Bishop DT, Brenner H, Buchanan DD, Burnett-Hartman A, Campbell PT, Casey G, Castellvi-Bel S, Chan AT, Chang-Claude J, Figueiredo JC, Gallinger SJ, Giles GG, Gruber SB, Gsur A, Gunter MJ, Hampe J, Hampel H, Harrison TA, Hoffmeister M, Hua X, Huyghe JR, Jenkins MA, Keku TO, Le Marchand L, Li L, Lindblom A, Moreno V, Newcomb PA, Pharoah PDP, Platz EA, Potter JD, Qu C, Rennert G, Schoen RE, Slattey ML, Song M, van Duijnhoven FJB, Van Guelpen B, Vodicka P, Wolk A, Woods MO, Wu AH, Hayes RB, Peters U, Corley DA, Hsu L. Validation of a genetic-enhanced risk prediction model for colorectal cancer in a large community-based cohort. *Cancer Epidemiol Biomarkers Prev*. 2023 Jan 9;EPI-22-0817. doi: 10.1158/1055-9965.EPI-22-0817. Online ahead of print.
207. Sumner KM, Yadav R, Noble EK, Sandford R, Joshi D, Tartof SY, Wernli KJ, Martin ET, Gaglani M, Zimmerman RK, Talbot HK, Grijalva CG, Chung JR, Rogier E, Coughlin MM, Flannery B. Anti-SARS-CoV-2 antibody levels associated with COVID-19 protection in outpatients tested for SARS-CoV-2, US Flu VE Network, October 2021-June 2022. *medRxiv*. 2023:2023.09.21.23295919. doi: 10.1101/2023.09.21.23295919. Preprint.
208. Sundaram ME, Kieke BA, Hanson KE, Belongia EA, Weintraub E, Daley MF, Hechter RC, Klein NP, Lewis EM, Naleway AL, Nelson JC, Donahue JG. Extended surveillance to assess safety of 9-valent human papillomavirus vaccine. *Hum Vaccin Immunother*. 2022 Dec 30;18(7):2159215. doi: 10.1080/21645515.2022.2159215. Epub 2022 Dec 28.
209. Sung H, Hyun N, Ohman RE, Yang EH, Siegel RL, Jemal A. Mediators of Black-White inequities in cardiovascular mortality among survivors of 18 cancers in the USA. *Int J Epidemiol*. 2023 Jul 20;dyad097. doi: 10.1093/ije/dyad097. Online ahead of print.
210. Tartof SY, Xie F, Yadav R, Wernli KJ, Martin ET, Belongia EA, Gaglani M, Zimmerman RK, Talbot HK, Thornburg N, Flannery B, Chung JR; US Flu VE Network Investigators. Prior SARS-CoV-2 infection and COVID-19 vaccine effectiveness against outpatient illness during widespread circulation of SARS-CoV-2 Omicron variant, US Flu VE network. *medRxiv*. 2023 Jan 11;2023.01.10.23284397. doi: 10.1101/2023.01.10.23284397. Preprint.
211. Tartof SY, Xie F, Yadav R, Wernli KJ, Martin ET, Belongia EA, Gaglani M, Zimmerman RK, Talbot HK, Thornburg N, Flannery B; US Flu VE Network Investigators. Prior SARS-CoV-2 infection and COVID-19 vaccine effectiveness against outpatient illness during widespread circulation of SARS-CoV-2 Omicron variant, US Flu VE network. *Influenza Other Respir Viruses*. 2023 May;17(5):e13143. doi: 10.1111/irv.13143.
212. Taub C, Gordon KS, Goulet J, Lee A, Mayhew M, Von Korff M, DeBar L, Kerns RD. Graded chronic pain scale revised: Validation in a Veteran sample. *Pain Med*. 2023 May 23:pnad068. doi: 10.1093/pm/pnad068. [Epub ahead of print].

213. Taylor JS, Figueroa Gray MS, Mar CM, Crane PK, Kariya H, Freitag C, Taneja P, Ramaprasan A, Shell Duncan B, O'Hare AM, Berridge C, Vig EK, Wheeler SGB, Thakral M, Hawkes RJ, Larson EB. Kinless older adults with dementia: Qualitative analysis of data from the Adult Changes in Thought (ACT) study. *J Gerontol B Psychol Sci Soc Sci*. 2023 Feb 21:gbad030. doi: 10.1093/geronb/gbad030. [Epub ahead of print].
214. Tchesnokova V, Larson L, Basova I, Sledneva Y, Choudhury D, Solyanik T, Heng J, Bonilla TC, Pham S, Schartz EM, Madziwa LT, Holden E, Weissman SJ, Ralston JD, Sokurenko EV. Increase in the community circulation of ciprofloxacin-resistant *Escherichia coli* despite reduction in antibiotic prescriptions. *Commun Med (Lond)*. 2023 Aug 12;3(1):110. doi: 10.1038/s43856-023-00337-2.
215. Teitelman AM, Tieu HV, Chittamuru D, Shaw PA, Nandi V, Davis A, Lipsky RK, Darlington CK, Fiore D, Koblin BA. A randomized controlled pilot study of Just4Us, a counseling and navigation intervention to promote oral HIV prophylaxis uptake among prep-eligible cisgender women. *AIDS Behav*. 2023 Mar 4. doi: 10.1007/s10461-023-04017-z. Online ahead of print.
216. Ter-Minassian M, Basra SS, Watson ES, Derus AJ, Horberg MA. Validation of US CDC National Death Index mortality data, focusing on differences in race and ethnicity. *BMJ Health Care Inform*. 2023 Jul;30(1):e100737. doi: 10.1136/bmjhci-2023-100737.
217. Thomas M, Su YR, Rosenthal EA, Sakoda LC, Schmit SL, Timofeeva MN, Chen Z, Fernandez-Rozadilla C, Law PJ, Murphy N, Carreras-Torres R, Diez-Obrero V, van Duijnhoven FJB, Jiang S, Shin A, Wolk A, Phipps AI, Burnett-Hartman A, Gsur A, Chan AT, Zauber AG, Wu AH, Lindblom A, Um CY, Tangen CM, Gignoux C, Newton C, Haiman CA, Qu C, Bishop DT, Buchanan DD, Crosslin DR, Conti DV, Kim DH, Hauser E, White E, Siegel E, Schumacher FR, Rennett G, Giles GG, Hampel H, Brenner H, Oze I, Oh JH, Lee JK, Schneider JL, Chang-Claude J, Kim J, Huyghe JR, Zheng J, Hampe J, Greenson J, Hopper JL, Palmer JR, Visvanathan K, Matsuo K, Matsuda K, Jung KJ, Li L, Le Marchand L, Vodickova L, Bujanda L, Gunter MJ, Matejic M, Jenkins MA, Slattery ML, D'Amato M, Wang M, Hoffmeister M, Woods MO, Kim M, Song M, Iwasaki M, Du M, Udaltsova N, Sawada N, Vodicka P, Campbell PT, Newcomb PA, Cai Q, Pearlman R, Pai RK, Schoen RE, Steinfeldt RS, Haile RW, Vandenputelaar R, Prentice RL, Küry S, Castellví-Bel S, Tsugane S, Berndt SI, Lee SC, Brezina S, Weinstein SJ, Chanock SJ, Jee SH, Kweon SS, Vadaparampil S, Harrison TA, Yamaji T, Keku TO, Vymetalkova V, Arndt V, Jia WH, Shu XO, Lin Y, Ahn YO, Stadler ZK, Guelpen BV, Ulrich CM, Platz EA, Potter JD, Li CI, Meester RR, Moreno V, Figueiredo JC, Casey G, Vogelaar IL, Dunlop MG, Gruber SB, Hayes RB, Pharoah PD, Houlston RS, Jarvik GP, Tomlinson IP, Zheng W, Corley DA, Peters U, Hsu L. Combining Asian and European genome-wide association studies of colorectal cancer improves risk prediction across racial and ethnic populations. *Nat Commun*. 2023;14(1):6147. doi: 10.1038/s41467-023-41819-0.
218. Thompson MJ, Anderson ML, Cook AJ, Ehrlich K, Hall YN, Hsu C, Margolis KL, McClure JB, Munson SA, Green BB. Acceptability and adherence to home, kiosk, and clinic blood pressure measurement compared to 24-h ambulatory monitoring. *J Gen Intern Med*. 2023 Jan 17:1-8. doi: 10.1007/s11606-023-08036-3. [Epub ahead of print].
219. Tibiriçá L, Jester DJ, Kohn JN, Williams AP, McEvoy LK, Palmer BW. Perceived discrimination and nativity status: Risk of cognitive impairment among Latin American older adults. *Int Psychogeriatr*. 2023 Dec 1:1-13. doi: 10.1017/S1041610223004374. [Epub ahead of print].
220. Tong J, Duan R, Li R, Luo C, Moore JH, Zhu J, Foster GD, Volpp KG, Yancy WS, Shaw PA, Chen Y. Quantifying and correcting bias due to outcome dependent self-reported weights in longitudinal study of weight loss interventions. *Sci Rep*. 2023 Nov 4;13(1):19078. doi: 10.1038/s41598-023-41853-4.
221. Townsend TN, Hamilton LK, Rivera-Aguirre A, Davis CS, Pamplin JR, Kline D, Rudolph KE, Cerdá M. Use of an inverted synthetic control method to estimate effects of recent drug overdose Good Samaritan laws, overall and by Black/White race/ethnicity. *Am J Epidemiol*. 2022 Sep 28;191(10):1783-1791. doi: 10.1093/aje/kwac122.
222. Triplett M, Brown MC, Snidarich M, Budak JZ, Giustini N, Murphy N, Romine PE, Weiner BJ, Crothers K. Lung cancer screening in people with HIV: A mixed-methods study of patient and provider perspectives. *Am J Prev Med*. 2023 May 3;S0749-3797(23)00204-0. doi: 10.1016/j.amepre.2023.05.001.
223. van den Putelaar R, Meester RGS, Peterse EEP, Zauber AG, Zheng J, Hayes RB, Su YR, Lee JK, Thomas M, Sakoda LC, Li Y, Corley DA, Peters U, Hsu L, Lansdorp-Vogelaar I. Risk-stratified screening for colorectal cancer using genetic and environmental risk factors: A cost-effectiveness analysis based on real-world data. *Clin Gastroenterol Hepatol*. 2023 Mar 9:S1542-3565(23)00177-5. doi: 10.1016/j.cgh.2023.03.003. Online ahead of print.
224. Vazquez-Benitez G, Haapala JL, Lipkind HS, DeSilva MB, Zhu J, Daley MF, Getahun D, Klein NP, Vesco KK, Irving SA, Nelson JC, Williams JTB, Hambidge SJ, Donahue J, Fuller CC, Weintraub ES, Olson C, Kharbada EO. COVID-19 vaccine safety surveillance in early pregnancy in the United States: Design factors affecting the association between vaccine and spontaneous abortion. *Am J Epidemiol*. 2023 Mar 16;kwad059. doi: 10.1093/aje/kwad059. Online ahead of print.
225. Vear K, Esbrook E, Padley E, Maslowsky J, Allison BA, Hoopes AJ. "Time and money and support": Adolescents and young adults' perceived social and logistical support needs for safe abortion care. *Contraception*. 2023 Jul 22;110128. doi: 10.1016/j.contraception.2023.110128. Online ahead of print.
226. Vu M, Boyd K, De Marchis EH, Garnache BG, Gottlieb LM, Gross CP, Lee NK, Lindau ST, Mun S, Winslow VA, Makelarski JA. Perceived appropriateness of assessing for health-related socioeconomic risks among adult patients with cancer. *Cancer Res Commun*. 2023 Apr 3;3(4):521-531. doi: 10.1158/2767-9764.CRC-22-0283. eCollection 2023 Apr.
227. Wamuo O, Hyun N, Holt JM, Somai MM, Crotty BH. Patient and provider factors associated with successfully addressing medical needs using telehealth: A cross-sectional survey. *WMJ*. 2023 May;122(2):124-126.
228. Wang X, Sundermann EE, Buckley RF, Reas ET, McEvoy LK, Banks SJ; A4 Study Team. Sex differences in the associations of obesity with Tau, amyloid PET, and cognitive outcomes in preclinical Alzheimer's disease: Cross-sectional A4 study. *J Alzheimers Dis*. 2023 Aug 7. doi: 10.3233/JAD-230466. Online ahead of print.
229. Warner ET, Huguet N, Fredericks M, Gundersen D, Nederveld A, Brown MC, Houston TK, Davis KL, Mazzucca S, Rendle KA, Emmons KM. Advancing health equity through implementation science: Identifying and examining measures of the outer setting. *Soc Sci Med*. 2023 Aug;331:116095. doi: 10.1016/j.socscimed.2023.116095. Epub 2023 Jul 17.
230. Wartko PD, Bobb JF, Boudreau DM, Matthews AG, McCormack J, Lee AK, Qiu H, Yu O, Hyun N, Idu AE, Campbell CI, Saxon AJ, Liu DS, Altschuler A, Samet JH, Labelle CT, Zare-Mehrjerdi M, Stotts AL, Braciszewski JM, Murphy MT, Dryden D, Arnsten JH, Cunningham CO, Horigian VE, Szapocznik J, Glass JE, Caldeiro RM, Phillips RC, Shea M, Bart G, Schwartz RP, McNeely J, Liebschutz JM, Tsui JJ,

- Merrill JO, Lapham GT, Addis M, Bradley KA; PROUD Trial Collaborators; Ghiroli MM, Hamilton LK, Hu Y, LaHue JS, Loree AM, Murphy SM, Northrup TF, Shmueli-Blumberg D, Silva AJ, Weinstein ZM, Wong MT, Burganowski RP. Nurse care management for opioid use disorder treatment: The PROUD cluster randomized clinical trial. *JAMA Intern Med.* 2023 Oct 30:e235701. doi: 10.1001/jamainternmed.2023.5701. [Epub ahead of print].
231. Wartko PD, Krakauer C, Turner JA, Cook AJ, Boudreau DM, Sullivan MD. STRategies to Improve Pain and Enjoy life (STRIPE): Results of a pragmatic randomized trial of pain coping skills training and opioid medication taper guidance for patients on long-term opioid therapy. *Pain.* 2023 Aug 25. doi: 10.1097/j.pain.0000000000002982. Online ahead of print.
 232. Wartko PD, Qiu H, Idu AE, Yu O, McCormack J, Matthews AG, Bobb JF, Saxon AJ, Campbell CI, Liu D, Braciszewski JM, Murphy SM, Burganowski RP, Murphy MT, Horigian VE, Hamilton LK, Lee AK, Boudreau DM, Bradley KA. Baseline representativeness of patients in clinics enrolled in the PRimary care Opioid Use Disorders treatment (PROUD) trial: Comparison of trial and non-trial clinics in the same health systems. *BMC Health Serv Res.* 2022 Dec 29;22(1):1593. doi: 10.1186/s12913-022-08915-1.
 233. White LL, Burnett-Hartman AN, Ichikawa LE, Goldberg SR, Chubak J, Spencer Feigelson H, Kamineni A. SARS-CoV-2 infection and related hospitalization among cancer survivors. *Cancer Epidemiol Biomarkers Prev.* 2023 Dec 21. doi: 10.1158/1055-9965.EPI-23-1303. [Epub ahead of print].
 234. Williams ME, Elman JA, Bell TR, Dale AM, Eyler LT, Fennema-Notestine C, Franz CE, Gillespie NA, Hagler DJ Jr, Lyons MJ, McEvoy LK, Neale MC, Panizzon MS, Reynolds CA, Sanderson-Cimino M, Kremen WS. Higher cortical thickness/volume in Alzheimer's-related regions: protective factor or risk factor? *Neurobiol Aging.* 2023 May 9;129:185-194. doi: 10.1016/j.neurobiolaging.2023.05.004.
 235. Williamson BD, Magaret CA, Karuna S, Carpp LN, Gelderblom HC, Huang Y, Benkeser D, Gilbert PB. Application of the SLAPNAP statistical learning tool to broadly neutralizing antibody HIV prevention research. *iScience.* 2023 Aug 9;26(9):107595. doi: 10.1016/j.isci.2023.107595. eCollection 2023 Sep 15.
 236. Williamson BD, Coley RY, Hsu C, McCracken CE, Cook AJ. Considerations for subgroup analyses in cluster-randomized trials based on aggregated individual-level predictors. *Prev Sci.* 2023 Oct 28. doi: 10.1007/s1121-023-01606-1. [Epub ahead of print].
 237. Williamson BD, Wyss R, Stuart EA, Dang LE, Mertens AN, Neugebauer RS, Wilson A, Gruber S. An application of the Causal Roadmap in two safety monitoring case studies: Causal inference and outcome prediction using electronic health record data. *J Clin Transl Sci.* 2023 Sep 21;7(1):e208. doi: 10.1017/cts.2023.632. eCollection 2023.
 238. Winer RL, Lin J, Anderson ML, Tiro JA, Green BB, Gao H, Meenan RT, Hansen K, Sparks A, Buist DSM. Strategies to increase cervical cancer screening with mailed human papillomavirus self-sampling kits: A randomized clinical trial. *JAMA.* 2023 Nov 28;330(20):1971-1981. doi: 10.1001/jama.2023.21471.
 239. Wu J, Galanter N, Shortreed SM, Moodie EEM. Ranking tailoring variables for constructing individualized treatment rules: An application to schizophrenia. *J R Stat Soc Series C.* 71(2):309-330.
 240. Wu Y, Rosenberg DE, Greenwood-Hickman MA, McCurry SM, Proust-Lima C, Nelson JC, Crane PK, LaCroix AZ, Larson EB, Shaw PA. Analysis of the 24-h activity cycle: An illustration examining the association with cognitive function in the Adult Changes in Thought study. *Front Psychol.* 2023 Mar 27;14:1083344. doi: 10.3389/fpsyg.2023.1083344. eCollection 2023.
 241. Yarborough BJH, Stumbo SP, Schneider JL, Ahmedani BK, Daida YG, Hooker SA, Negriff S, Rossom RC, Lapham G. Impact of opioid dose reductions on patient-reported mental health and suicide-related behavior and relationship to patient choice in tapering decisions. *J Pain.* 2023 Nov 10:S1526-5900(23)00614-4. doi: 10.1016/j.jpain.2023.11.002. Online ahead of print.
 242. Yeung L, Cruz M, Tsiao E, Watkins JB, Sullivan SD. Drug use and spending under a formulary informed by cost effectiveness. *J Manag Care Spec Pharm.* 2023 Nov;29(11):1175-1183. doi: 10.18553/jmcp.2023.29.11.1175.
 243. Yih WKYih WK, Daley MF, Duffy J, Fireman B, McClure D, Nelson JC, Qian L, Smith N, Vazquez-Benitez G, Weintraub E, Williams JTB, Xu S, Maro JC. Tree-based data mining for safety assessment of first COVID-19 booster doses in the Vaccine Safety Datalink. *Vaccine.* 2023 Jan 9;41(2):460-466. doi: 10.1016/j.vaccine.2022.11.053. Epub 2022 Nov 24.
 244. Yu O, Christ JP, Schulze-Rath R, Covey J, Kelley A, Grafton J, Cronkite D, Holden E, Hilpert J, Sacher F, Micks E, Reed SD. Incidence, prevalence and trends in polycystic ovary syndrome (PCOS) diagnosis: A United States population-based study from 2006-2019. *Am J Obstet Gynecol.* 2023 Apr 13:S0002-9378(23)00241-7. doi: 10.1016/j.ajog.2023.04.010. [Epub ahead of print].

2022

1. Abdulrahman H, van Dalen JW, den Brok M, Latimer CS, Larson EB, Richard E. Hypertension and Alzheimer's disease pathology at autopsy: a systematic review. *Alzheimers Dement.* 2022 Jun 27. doi: 10.1002/alz.12707. Online ahead of print.
2. Abubakar M, Mullooly M, Nyante S, Pfeiffer RM, Bowles EJA, Cora R, Bodelon C, Butler E, Butcher D, Sternberg L, Troester M, Weinmann S, Sherman M, Glass AG, Berrington de Gonzalez A, Gierach GL. Mammographic density decline, tamoxifen response, and prognosis by molecular characteristics of estrogen receptor-positive breast cancer. *JNCI Cancer Spectr.* 2022 May 2;6(3):pkac028. doi: 10.1093/jncics/pkac028.
3. Acton EK, Hennessy S, Brensinger CM, Bilker WB, Miano TA, Dublin S, Horn JR, Chung S, Wiebe DJ, Willis AW, Leonard CE. Opioid drug-drug-drug interactions and unintentional traumatic injury: screening to detect three-way drug interaction signals. *Front Pharmacol.* 2022 May 10;13:845485. doi: 10.3389/fphar.2022.845485. eCollection 2022. Anderson AW, Marinovich ML, Houssami N, Lowry KP, Elmore JG, Buist DSM, Hofvind S, Lee CI. Independent external validation of artificial intelligence algorithms for automated interpretation of screening mammography: a systematic review. *J Am Coll Radiol.* 2022 Jan 20:S1546-1440(21)01023-1. doi: 10.1016/j.jacr.2021.11.008. [Epub ahead of print].
4. Ahmedani BK, Cannella CE, Yeh HH, Westphal J, Simon GE, Beck A, Rossom RC, Lynch FL, Lu CY, Owen-Smith AA, Sala-Hamrick KJ, Frank C, Akinyemi E, Beebani G, Busuito C, Boggs JM, Daida YG, Waring S, Gui H, Levin AM. Detecting and distinguishing indicators of risk for suicide using clinical records. *Transl Psychiatry.* 2022 Jul 13;12(1):280. doi: 10.1038/s41398-022-02051-4.
5. Anthony MS, Zhou X, Schoendorf J, Reed SD, Getahun D, Armstrong MA, Gatz J, Peipert JF, Raine-Bennett T, Fassett MJ, Saltus CW, Ritchey ME, Ichikawa L, Shi JM, Wahdan Y, Wang J, Xie F, Merchant M, Hunter S, Chiu VY, Rothman KJ, Im TM, Takhar HS, Asimwe

- A, Pisa F. Demographic, reproductive and medical risk factors for intrauterine device expulsion: APEX-IUD study. *Obstet Gynecol*. 2022 Dec 1;140(6):1017-1030. doi: 10.1097/AOG.0000000000005000. Epub 2022 Nov 2.
6. Archambault AN, Jeon J, Lin Y, Thomas M, Harrison TA, Bishop DT, Brenner H, Casey G, Chan AT, Chang-Claude J, Figueiredo JC, Gallinger S, Gruber SB, Gunter MJ, Guo F, Hoffmeister M, Jenkins MA, Keku TO, Le Marchand L, Li L, Moreno V, Newcomb PA, Pai R, Parfrey PS, Rennert G, Sakoda LC, Lee JK, Slattey ML, Song M, Ko Win A, Woods MO, Murphy N, Campbell PT, Su YR, Lansdorp-Vogelaar I, Peterse EF, Cao Y, Zeleniuch-Jacquotte A, Liang PS, Du M, Corley DA, Hsu L, Peters U, Hayes RB. Risk stratification for early-onset colorectal cancer using a combination of genetic and environmental risk scores: an international multi-center study. *J Natl Cancer Inst*. 2022 Jan 13:djac003. doi: 10.1093/jnci/djac003. Online ahead of print.
7. Armstrong MA, Raine-Bennett T, Reed SD, Gatz J, Getahun D, Schoendorf J, Postlethwaite D, Fassett MJ, Peipert JF, Saltus CW, Merchant M, Alabaster A, Zhou X, Ichikawa L, Shi JM, Chiu VY, Xie F, Hunter S, Wang J, Ritchey ME, Chillemi G, Im TM, Takhar HS, Pisa F, Asiimwe A, Anthony MS. Association of the timing of postpartum intrauterine device insertion and breastfeeding with risks of intrauterine device expulsion. *JAMA Netw Open*. 2022;5(2):e2148474. doi: 10.1001/jamanetworkopen.2021.48474.
8. Atmar RL, Lyke KE, Deming ME, Jackson LA, Branche AR, El Sahly HM, Rostad CA, Martin JM, Johnston C, Rupp RE, Mulligan MJ, Brady RC, Frenck RW Jr, Bäcker M, Kottkamp AC, Babu TM, Rajakumar K, Edupuganti S, Dobrzynski D, Coler RN, Posavad CM, Archer JJ, Crandon S, Nayak SU, Szydio D, Zemanek JA, Dominguez Islas CP, Brown ER, Suthar MS, McElrath MJ, McDermott AB, O'Connell SE, Montefiori DC, Eaton A, Neuzil KM, Stephens DS, Roberts PC, Beigel JH; DMID 21-0012 Study Group. Homologous and heterologous Covid-19 booster vaccinations. *N Engl J Med*. 2022 Jan 26. doi: 10.1056/NEJMoa2116414. Online ahead of print.
9. Bagi Z, Kroenke CD, Fopiano KA, Tian Y, Filosa JA, Sherman LS, Larson EB, Keene CD, Degener O'Brien K, Adeniyi PA, Back SA. Association of cerebral microvascular dysfunction and white matter injury in Alzheimer's disease. *Geroscience*. 2022 May 25. doi: 10.1007/s11357-022-00585-5. [Epub ahead of print].
10. Bailey LC, Bryan M, Maltenfort M, Block JP, Teneralli R, Lunsford D, Boone-Heinonen J, Eneli I, Horgan CE, Lin PD, Reynolds JS, Solomonides AE, Janicke D, Sturtevant JL, Toh S, Taveras E, Appelhans BM, Arterburn D, Daley MF, Dempsey A, Dugas LR, Finkelstein J, Fitzpatrick SL, Goodman A, Gurka MJ, Heerman WJ, Horberg M, Hossain MJ, Hsia DS, Isasi CR, Kharbanda EO, Messito MJ, Murphy K, O'Bryan K, Peay HL, Prochaska MT, Puro J, Rayas M, Rosenman MB, Taylor B, VanWormer JJ, Willis Z, Yeramane S, Forrest CB; PCORnet Antibiotics and Childhood Growth Study Group. Antibiotics prior to age 2 years have limited association with preschool growth trajectory. *Int J Obes (Lond)*. 2022 Jan 8. doi: 10.1038/s41366-021-01023-w. Online ahead of print.
11. Baldwin LM, Tuzzio L, Cole AM, Holden E, Powell JA, Parchman ML. Tailoring implementation strategies for cardiovascular disease risk calculator adoption in primary care clinics. *J Am Board Fam Med*. 2022 Dec 23;35(6):1143-1155. doi: 10.3122/jabfm.2022.210449R1. [Epub 2022 Dec 2].
12. Barasch E, Gottdiener JS, Tressel W, Bartz TM, Buzkova P, Massera D, deFilippi C, Biggs ML, Psaty BM, Kizer JR, Owens D. The association of aortic valve sclerosis, aortic annulus increased reflectivity, and mitral annular calcification with subsequent aortic stenosis in older individuals. Findings from the Cardiovascular Health Study. *J Am Soc Echocardiogr*. 2022 Sep 9;S0894-7317(22)00452-7. doi: 10.1016/j.echo.2022.08.013. Online ahead of print.
13. Barthold D, Yeung K, Lieberman D, Fendrick AM. Comparison of screening colonoscopy rates after positive noninvasive testing for colorectal cancer in states with and without cost-sharing. *JAMA Netw Open*. 2022;5(6):e2216910. doi: 10.1001/jamanetworkopen.2022.16910.
14. Basu A, Barton LJ, Fischer H, Reynolds K, Arterburn DE, Barthold D, Courcoulas A, Crawford CL, Fedorka PN, Kim BB, Mun EC, Murali SB, Zane RE, Coleman KJ. Comparative effectiveness of gastric bypass and sleeve gastrectomy on predicted 10-year risk of cardiovascular disease 5 years after surgery. *Surg Obes Relat Dis*. 2022 Mar 9;S1550-7289(22)00098-3. doi: 10.1016/j.soard.2022.02.021. [Epub ahead of print].
15. Bayliss EA, Albers K, Gleason K, Pieper LE, Boyd CM, Campbell NL, Ensrud KE, Gray SL, Linsky AM, Mangin D, Min L, Rich MW, Steinman MA, Turner J, Vasilevskis EE, Dublin S. Recommendations for outcome measurement for deprescribing intervention studies. *J Am Geriatr Soc*. 2022 Jun 1. doi: 10.1111/jgs.17894. Online ahead of print.
16. Beaver EF, Kamineni A, Burnett-Hartman AN, Hixon B, Kobrin SC, Li CI, Oliver M, Rendle KA, Skinner CS, Todd K, Zheng Y, Ziebell RA, Breslau ES, Chubak J, Corley DA, Greenlee RT, Haas JS, Halm EA, Honda S, Neslund-Dudas C, Ritzwoller DP, Schottinger JE, Tiro JA, Vachani A, Doria-Rose VP. Evaluating and improving cancer screening process quality in a multilevel context: the PROSPR II consortium design and research agenda. *Cancer Epidemiol Biomarkers Prev*. 2022 Aug 2;31(8):1521-1531. doi: 10.1158/1055-9965.EPI-22-0100.
17. Beidas RS, Dorsey S, Lewis CC, Lyon AR, Powell BJ, Purtle J, Saldana L, Shelton RC, Stirman SW, Lane-Fall MB. Promises and pitfalls in implementation science from the perspective of US-based researchers: learning from a pre-mortem. *Implement Sci*. 2022 Aug 13;17(1):55. doi: 10.1186/s13012-022-01226-3.
18. Beinfeld M, Yeung K, Whittington MD, Mohammed R, Nhan E, Pearson SD. Oral treatments for outpatient COVID-19: effectiveness and value. *J Manag Care Spec Pharm*. 2022 Aug;28(8):903-909. doi: 10.18553/jmcp.2022.28.8.903.
19. Bell-Brown A, Chew L, Weiner BJ, Strate L, Balmadrid B, Lewis CC, Hannon P, Inadomi JM, Ramsey SD, Issaka R. Operationalizing a rideshare intervention for colonoscopy completion: barriers, facilitators, and process recommendations. *Front Health Serv*. 1:799816. doi: 10.3389/frhs. 2021.799816.
20. Belletiere J, Nakandala S, Tuz-Zahra F, Winkler E, Hibbing PR, Healy GN, Dunstan D, Owen N, Greenwood-Hickman MA, Rosenberg DE, Zou J, Carlson JA, Di C, Dillon L, Jankowska MM, LaCroix AZ, Ridgers ND, Kumar A, Natarajan L. CHAP-Adult: a reliable and valid algorithm to classify sitting and measure sitting patterns using data from hip-worn accelerometers in adults aged 35+. *J Meas Phys Behav*. 2022 Sept 21:1-9. doi: 10.1123/jmpb.2021-0062.
21. Bellows BK, Xu J, Sheppard JP, Schwartz JE, Shimbo D, Muntner P, McManus RJ, Moran AE, Bryant KB, Cohen LP, Bress AP, King JB, Shikany JM, Green BB, Yano Y, Clark III D, Zhang Y. Predicting out-of-office blood pressure in a diverse US population. *Am J Hypertens*. 2022 Jan 18:hpac005. doi: 10.1093/ajh/hpac005. Online ahead of print.
22. Benes LL, Keefe FJ, DeBar LL. Treating persistent pain: A nurse co-led, interdisciplinary model for primary care. *Pain Manag Nurs*. 2022 Jul 31:S1524-9042(22)00146-1. doi: 10.1016/j.pmn.2022.07.004. [Epub ahead of print].

23. Bien-Gund CH, Shaw PA, Agnew-Brune C, Baugher A, Brady KA, Gross R; NHBS Study Group. HIV self-testing and risk behaviors among men who have sex with men in 23 US cities, 2017. *JAMA Netw Open*. 2022 Dec 1;5(12):e2247540. doi: 10.1001/jamanetworkopen.2022.47540.
24. Blasi PR, Scrol A, Anderson ML, Gray MF, Tiffany B, Fullerton SM, Ralston JD, Leppig KA, Henrikson NB. Feasibility, acceptability, and limited efficacy of health system-led familial risk notification: protocol for a mixed-methods evaluation. *Pilot Feasibility Stud*. 2022 Aug 9;8(1):174. doi: 10.1186/s40814-022-01142-9.
25. Boggs JM, Simon GE, Beck A, Rossom RC, Lynch FL, Lu CY, Owen-Smith AA, Waring SC, Ahmedani BK. Are people who die by intentional medication poisoning dispensed those medications in the year prior to death? *Arch Suicide Res*. 2022 May 17:1-8. doi: 10.1080/13811118.2022.2072253. [Epub ahead of print].
26. Boggs JM, Quintana LM, Beck A, Clinch S, Richardson L, Conley A, Richards JE, Betz ME. "Lock to Live" for firearm and medication safety: feasibility and acceptability of a suicide prevention tool in a learning healthcare system. *Front Digit Health*. 2022 Sep 6;4:974153. doi: 10.3389/fdgth.2022.974153. eCollection 2022.
27. Bowles EJA, Ramin C, Buist DSM, Feigelson HS, Weinmann S, Veiga LHS, Bodelon C, Curtis RE, Vo JB, Berrington de Gonzalez A, Gierach GL. Endocrine therapy initiation among women with stage I-III invasive, hormone receptor-positive breast cancer from 2001-2016. *Breast Cancer Res Treat*. 2022 Mar 11. doi: 10.1007/s10549-022-06561-z. [Epub ahead of print].
28. Braciszewski JM, Idu AE, Yarbrough BJH, Stumbo SP, Bobb JF, Bradley KA, Rossom RC, Murphy MT, Binswanger IA, Campbell CI, Glass JE, Matson TE, Lapham GT, Loree AM, Barbosa-Leiker C, Hatch MA, Tsui JI, Arnsten JH, Stotts A, Horigian V, Hutcheson R, Bart G, Saxon AJ, Thakral M, Ling Grant D, Pflugeisen CM, Usaga I, Madziwa LT, Silva A, Boudreau DM. Sex differences in comorbid mental and substance use disorders among primary care patients with opioid use disorder. *Psychiatr Serv*. 2022 Jun 16:appips202100665. doi: 10.1176/appi.ps.202100665. Online ahead of print.
29. Braciszewski JM, Lanier A, Yeh HH, Sala-Hamrick K, Simon GE, Rossom RC, Lynch FL, Waring SC, Lu CY, Owen-Smith AA, Beck A, Daida YG, Maye M, Frank C, Hendriks M, Fabian N, Ahmedani BK. Health diagnoses and service utilization in the year before youth and young adult suicide. *Psychiatr Serv*. 2022 Nov 9;appips20220145. doi: 10.1176/appi.ps.20220145. Online ahead of print.
30. Branche AR, Rouphael NG, Diemert DJ, Falsey AR, Losada C, Baden LR, Frey SE, Whitaker JA, Little SJ, Anderson EJ, Walter EB, Novak RM, Rupp R, Jackson LA, Babu TM, Kottkamp AC, Luetkemeyer AF, Immergluck LC, Presti RM, Bäcker M, Winokur PL, Mahgoub SM, Goepfert PA, Fusco DN, Malkin E, Bethony JM, Walsh EE, Graciaa DS, Samaha H, Sherman AC, Walsh SR, Abate G, Oikonomopoulou Z, El Sahly HM, Martin TCS, Rostad CA, Smith MJ, Ladner BG, Porterfield L, Dunstan M, Wald A, Davis T, Atmar RL, Mulligan MJ, Lyke KE, Posavad CM, Meagher MA, Stephens DS, Neuzil KM, Abebe K, Hill H, Albert J, Lewis TC, Giebeig LA, Eaton A, Netzl A, Wilks SH, Türeli S, Makhene M, Crandon S, Lee M, Nayak SU, Montefiori DC, Makowski M, Smith DJ, Roberts PC, Beigel JH; COVAIL Study Group. SARS-CoV-2 variant vaccine boosters trial: preliminary analyses. *medRxiv*. 2022 Jul 15:2022.07.12.22277336. doi: 10.1101/2022.07.12.22277336. Preprint.
31. Brandt PS, Kho A, Luo Y, Pacheco JA, Walunas TL, Hakonarson H, Hripesak G, Liu C, Shang N, Weng C, Walton N, Carrell DS, Crane PK, Larson EB, Chute CG, Kullo IJ, Carroll R, Denny J, Ramirez A, Wei WQ, Pathak J, Wiley LK, Richesson R, Starren JB, Rasmussen LV. Characterizing variability of electronic health record-driven phenotype definitions. *J Am Med Inform Assoc*. 2022 Dec 6;ocac235. doi: 10.1093/jamia/ocac235. Online ahead of print.
32. Brown MC, Hawley C, Ornelas IJ, Huber C, Beat L, Thorndike AN, Beresford S, Howard BV, Umans JG, Hager A, Fretts AM. Adapting a cooking, food budgeting and nutrition intervention for a rural community of American Indians with type 2 diabetes in the North-Central United States. *Health Educ Res*. 2022 Nov 7;cyac033. doi: 10.1093/her/cyac033. Online ahead of print.
33. Brown RT, Deyo B, Nicholas C, Bales A, Hetzel S, Tilhou A, Quanbeck A, Glass J, O'Rourke A, Agarwal S. Screening in Trauma for Opioid Misuse Prevention (STOMP): results from a prospective cohort of victims of traumatic injury. *Drug Alcohol Depend*. 2022 Mar 1;232:109286. doi: 10.1016/j.drugalcdep.2022.109286. Epub 2022 Jan 21.
34. Bruno XJ, Koh I, Lutsey PL, Walker RF, Roetker NS, Wilkinson K, Smith NL, Plante TB, Repp AB, Holmes CE, Cushman M, Zakai NA. Venous thrombosis risk during and after medical and surgical hospitalizations: the Medical Inpatient Thrombosis and Hemostasis (MITH) study. *J Thromb Haemost*. 2022 Apr 15. doi: 10.1111/jth.15729. Epub ahead of print.
35. Buszkiewicz JH, Rose CM, Ko LK, Mou J, Moudon AV, Hurvitz PM, Cook AJ, Drewnowski A. Associations between neighborhood built environment, residential property values, and adult BMI change: the Seattle Obesity Study III. *SSM Popul Health*. 2022 Jul 1;19:101158. doi: 10.1016/j.ssmph.2022.101158. eCollection 2022 Sep.
36. Callegari LS, Benson SK, Mahorter SS, Nelson KM, Arterburn DE, Hamilton AB, Taylor L, Hunter-Merrill R, Gawron LM, Dehlendorf C, Borrero S. Evaluating the MyPath web-based reproductive decision support tool in VA primary care: Protocol for a pragmatic cluster randomized trial. *Contemp Clin Trials*. 2022 Sep 28;122:106940. doi: 10.1016/j.cct.2022.106940. [Epub ahead of print].
37. Carlson JA, Ridgers ND, Nakandala S, Zablocki R, Tuz-Zahra F, Bellettiere J, Hibbing PR, Steel C, Jankowska MM, Rosenberg DE, Greenwood-Hickman MA, Zou J, LaCroix AZ, Kumar A, Natarajan L. CHAP-Child: An open source method for estimating sit-to-stand transitions and sedentary bout patterns from hip accelerometers among children. *Int J Behav Nutr Phys Act*. 2022 Aug 26;19(1):109. doi: 10.1186/s12966-022-01349-2.
38. Carrell DS, Cronkite DJ, Shea M, Oliver M, Luce C, Matson TE, Bobb JF, Hsu C, Binswanger IA, Browne KC, Saxon AJ, McCormack J, Jelstrom E, Ghitza UE, Campbell CI, Bradley KA, Lapham GT. Clinical documentation of patient-reported medical cannabis use in primary care: toward scalable extraction using natural language processing methods. *Subst Abus*. 2022;43(1):917-924. doi: 10.1080/08897077.2021.1986767.
39. Carrell DS, Gruber S, Floyd JS, Bann MA, Cushing-Haugen KL, Johnson RL, Graham V, Cronkite DJ, Hazlehurst BL, Felcher AH, Bejan CA, Kennedy A, Shinde M, Karami S, Ma Y, Stojanovic D, Zhao Y, Ball R, Nelson J. Improving methods of identifying anaphylaxis for medical product safety surveillance using natural language processing and machine learning. *Am J Epidemiol*. 2022 Nov 4:kwac182. doi: 10.1093/aje/kwac182. [Epub ahead of print].
40. Casto AM, Rogers JH, Link AC, Boeckh M, Jackson ML, Uyeki TM, Englund JA, Starita LM, Chu HY. Phylogenomics of SARS-CoV-2 in emergency shelters for people experiencing homelessness. *J Infect Dis*. 2022 Jan 29:jia021. doi:10.1093/infdis/jia021. [Epub ahead of print].

41. Chao CR, Chubak J, Beaber EF, Kamineni A, Mao C, Silverberg MJ, Tiro JA, Skinner C, Garcia M, Corley DA, Winer RL, Raine-Bennett T, Feldman S, Wheeler CM. Gaps in the screening process for women diagnosed with cervical cancer in four diverse US health care settings. *Cancer Med*. 2022 Sep 15. doi: 10.1002/cam4.5226. Online ahead of print.
42. Chao GF, Yang J, Peahl A, Thumma JR, Dimick JB, Arterburn DE, Telem DA. Births after bariatric surgery in the United States: incidence, obstetric outcomes, and reinterventions. *Ann Surg*. 2022 Jun 28. doi: 10.1097/SLA.0000000000005438. Online ahead of print.
43. Chao GF, Yang J, Peahl AF, Thumma JR, Dimick JB, Arterburn DE, Telem DA. Comparative effectiveness of sleeve gastrectomy vs Roux-en-Y gastric bypass in patients giving birth after bariatric surgery: reinterventions and obstetric outcomes. *Surg Endosc*. 2022 Jan 31. doi: 10.1007/s00464-022-09063-7. [Epub ahead of print].
44. Chao GF, Yang J, Thumma J, Chhabra KR, Arterburn DE, Ryan A, Telem DA, Dimick JB. Out-of-pocket costs for commercially-insured patients in the years following bariatric surgery: sleeve gastrectomy versus Roux-en-Y gastric bypass. *Ann Surg*. 2021 Nov 11. doi: 10.1097/SLA.0000000000005291. Online ahead of print.
45. Cheetham TC, Shortreed SM, Avalos LA, Reynolds K, Holt VL, Easterling TR, Portugal C, Zhou H, Neugebauer RS, Bider Z, Idu A, Dublin S. Identifying hypertensive disorders of pregnancy, a comparison of two epidemiologic definitions. *Front Cardiovasc Med*. 2022 Nov 23;9:1006104. doi: 10.3389/fcvm.2022.1006104. eCollection 2022.
46. Chen C, Hennessy S, Brensinger CM, Bilker WB, Dublin S, Chung SP, Horn JR, Bogar KF, Leonard CE. Antidepressant drug-drug-drug interactions associated with unintentional traumatic injury: Screening for signals in real-world data. *Clin Transl Sci*. 2022 Nov 22. doi: 10.1111/cts.13452. Online ahead of print.
47. Chen Y, Ji X, Xiao H, Unger JM, Cai Y, Mao Z, Yeung K. Impact of the pilot volume-based drug purchasing policy in China: interrupted time-series analysis with controls. *Front Pharmacol*. 2021 Dec 22;12:804237. doi: 10.3389/fphar.2021.804237. eCollection 2021.
48. Childs E, Tano CA, Mikosz CA, Parchman ML, Hersey CL, Keane N, Shoemaker-Hunt SJ, Losby JL. Factors that affect opioid quality improvement initiatives in primary care: Insights from ten health systems. *Jt Comm J Qual Patient Saf*. 2022 Oct 22;S1553-7250(22)00242-2. doi: 10.1016/j.jcjq.2022.10.002. [Epub ahead of print].
49. Chubak J, Burnett-Hartman AN, Barlow WE, Corley DA, Croswell JM, Neslund-Dudas C, Vachani A, Silver MI, Tiro JA, Kamineni A. Estimating cancer screening sensitivity and specificity using healthcare utilization data: defining the accuracy assessment interval. *Cancer Epidemiol Biomarkers Prev*. 2022 Aug 2;31(8):1517-1520. doi: 10.1158/1055-9965.EPI-22-0232.
50. Chubak J, Dalmat RR, Weiss NS, Doria-Rose VP, Corley DA, Kamineni A. Informative presence in electronic health record data: a challenge in implementing study exclusion criteria. *Epidemiology*. 2022 Sep 16. doi: 10.1097/EDE.0000000000001542. Online ahead of print.
51. Chubak J, Lund JL. Noncancer comparators in cancer survivorship studies. *Cancer*. 2022 May 3. doi: 10.1002/cncr.34253. Online ahead of print.
52. Chubak J, Pocobelli G, Ziebell RA, Hawkes RJ, Adler A, Bobb JF, Zerr DM. Effects of the COVID-19 pandemic on animal-assisted activities in pediatric hospitals. *J Pediatr Health Care*. 2022 Sep 30;S0891-5245(22)00281-4. doi: 10.1016/j.pedhc.2022.09.011. [Epub ahead of print].
53. Chung JR, Kim SS, Flannery B, Smith ME, Dunnigan K, Raiyani C, Murthy K, Gaglani M, Jackson ML, Jackson LA, Bear T, Moehling Geffel K, Nowalk MP, Zimmerman RK, Martin ET, Lamerato L, McLean HQ, King JP, Belongia EA, Thompson MG, Patel M. Vaccine-associated attenuation of subjective severity among outpatients with influenza. *Vaccine*. 2022 Jun 14;S0264-410X(22)00767-8. doi: 10.1016/j.vaccine.2022.06.019. Online ahead of print.
54. Chung JR, Kim SS, Kondor RJ, Smith C, Budd AP, Tartof SY, Florea A, Talbot HK, Grijalva CG, Wernli KJ, Phillips CH, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Reis M, Moehling Geffel K, Nowalk MP, DaSilva J, Keong LM, Stark TJ, Barnes JR, Wentworth DE, Brammer L, Burns E, Fry AM, Patel MM, Flannery BF. Interim estimates of 2021-22 seasonal influenza vaccine effectiveness - United States, February 2022. *MMWR Morb Mortal Wkly Rep*. 2022 Mar 11;71(10):365-370. doi: 10.15585/mmwr.mm7110a1.
55. Chung JR, Kim SS, Belongia EA, McLean HQ, King JP, Nowalk MP, Zimmerman RK, Moehling Geffel K, Martin ET, Monto AS, Lamerato LE, Gaglani M, Hoffman E, Volz M, Jackson ML, Jackson LA, Patel MM, Flannery B. Vaccine effectiveness against COVID-19 among symptomatic persons aged ≥ 12 years with reported contact with COVID-19 cases, February-September 2021. *Influenza Other Respir Viruses*. 2022 Feb 15. doi: 10.1111/irv.12973. Online ahead of print.
56. Coe NB, White L, Oney M, Basu A, Larson EB. Public spending on acute and long-term care for Alzheimer's disease and related dementias. *Alzheimers Dement*. 2022 Mar 16. doi: 10.1002/alz.12657. [Epub ahead of print].
57. Coleman KJ, Basu A, Barton LJ, Fischer H, Arterburn DE, Barthold D, Courcoulas A, Crawford CL, Kim BB, Fedorka PN, Mun EC, Murali SB, Reynolds K, Zane RE, Alskaf S. Remission and relapse of dyslipidemia after vertical sleeve gastrectomy vs Roux-en-Y gastric bypass in a racially and ethnically diverse population. *JAMA Netw Open*. 2022 Sep 1;5(9):e2233843. doi: 10.1001/jamanetworkopen.2022.33843.
58. Coleman KJ, Paz SR, Bhakta BB, Taylor B, Liu J, Yoon TK, Macias M, Arterburn DE, Crawford CL, Drewnowski A, Figueroa Gray MS, Hansell LD, Ji M, Lewis KH, Moore DD, Murali SB, Young DR. Cohort profile: the Bariatric Experience Long Term (BELONG): a long-term prospective study to understand the psychosocial, environmental, health and behavioural predictors of weight loss and regain in patients who have bariatric surgery. *BMJ Open*. 2022 May 24;12(5):e059611. doi: 10.1136/bmjopen-2021-059611.
59. Coleman KJ, Wellman R, Fitzpatrick SL, Conroy MB, Hlavin C, Lewis KH, Coley RY, McTigue KM, Tobin JN, McBride CL, Desai JR, Clark JM, Toh S, Sturtevant JL, Horgan CE, Duke MC, Williams N, Anau J, Horberg MA, Michalsky MP, Cook AJ, Arterburn DE, Apovian CM. Comparative safety and effectiveness of Roux-en-Y gastric bypass and sleeve gastrectomy for weight loss and type 2 diabetes across race and ethnicity in the PCORnet bariatric study cohort. *JAMA Surg*. 2022 Aug 31:e223714. doi: 10.1001/jamasurg.2022.3714. [Epub ahead of print].
60. Coley RY, Duan KI, Hoopes AJ, Lapham GT, Liljenquist K, Marcotte LM, Ramirez M, Schuttner L. A call to integrate health equity into learning health system research training. *Learn Health Syst*. 2022 Jul 24;6(4):e10330. doi: 10.1002/lrh2.10330. eCollection 2022.
61. Coley RY, Smith JJ, Karliner L, Idu AE, Lee SJ, Fuller S, Lam R, Barnes DE, Dublin S. External validation of the eRADAR risk score for detecting undiagnosed dementia in two real-world healthcare systems. *J Gen Intern Med*. 2022 Jul 29. doi: 10.1007/s11606-022-07736-6. Online ahead of print.

62. Coughlin JW, Nauman E, Wellman R, Coley RY, McTigue KM, Coleman KJ, Jones DB, Lewis K, Tobin JN, Wee CC, Fitzpatrick SL, Desai JR, Murali S, Morrow EH, Rogers AM, Wood GC, Schlundt DG, Apovian CM, Duke MC, McClay JC, Soans R, Nemr R, Williams N, Courcoulas A, Holmes JH, Anau J, Toh S, Sturtevant JL, Horgan CE, Cook AJ, Arterburn DE; PCORnet Bariatric Study Collaborative. Preoperative depression status and five year metabolic and bariatric surgery outcomes in the PCORNET bariatric study cohort. *Ann Surg*. 2022 Jan 19. doi: 10.1097/SLA.0000000000005364. [Epub ahead of print].
63. Crist K, Full KM, Linke S, Tuz-Zahra F, Bolling K, Lewars B, Liu C, Shi Y, Rosenberg D, Jankowska M, Benmarhnia T, Natarajan L. Health effects and cost-effectiveness of a multilevel physical activity intervention in low-income older adults; results from the PEP4PA cluster randomized controlled trial. *Int J Behav Nutr Phys Act*. 2022 Jun 27;19(1):75. doi: 10.1186/s12966-022-01309-w.
64. Cruz M, Drewnowski A, Bobb JF, Hurvitz PM, Moudon AV, Cook A, Mooney SJ, Buszkiewicz JH, Lozano P, Rosenberg DE, Kapos F, Theis MK, Anau J, Arterburn D. Differences in weight gain following residential relocation in the Moving to Health (M2H) study. *Epidemiology*. 2022 May 20. doi: 10.1097/EDE.0000000000001505. Online ahead of print.
65. Cruz M, Ombao H, Gillen D. A generalized interrupted time series model for assessing complex health care interventions. *Stat Biosciences*. 10.1007/s12561-022-09346-6.
66. Cruz M, Shortreed SM, Richards JE, Coley RY, Yarborough BJ, Walker RL, Johnson E, Ahmedani BK, Rossom R, Coleman KJ, Boggs JM, Beck AL, Simon GE. Machine learning prediction of suicide risk does not identify patients without traditional risk factors. *J Clin Psychiatry*. 2022 Aug 31;83(5):21m14178. doi: 10.4088/JCP.21m14178.
67. Daley MF, Reifler LM, Shoup JA, Glanz JM, Naleway AJ, Jackson ML, Hambidge SJ, McLean H, Kharbanda EO, Klein NP, Lewin BJ, Weintraub ES, McNeil MM, Razzaghi H, Singleton JA. Influenza vaccination among pregnant women: self-report compared with vaccination data from electronic health records, 2018-2020 influenza seasons. *Public Health Rep*. 2022 Jun 8;333549221099932. doi: 10.1177/00333549221099932. Online ahead of print.
68. Dalmat RR, Ziebell RA, Kaminen A, Phipps AI, Weiss NS, Breslau ES, Corley DA, Green BB, Halm EA, Levin TR, Schottinger JE, Chubak J. Risk of colorectal cancer and colorectal cancer mortality beginning ten years after a negative colonoscopy, among screen-eligible adults 76-85 years old. *Cancer Epidemiol Biomarkers Prev*. 2022 Sep 13:EPI-22-0581. doi: 10.1158/1055-9965.EPI-22-0581. [Epub ahead of print].
69. Daniell H, Nair SK, Shi Y, Wang P, Montone KT, Shaw PA, Choi GH, Ghani D, Weaver J, Rader DJ, Margulies KB, Collman RG, Laudanski K, Bar KJ. Decrease in Angiotensin-Converting Enzyme 2 activity but not concentration in plasma/lungs in COVID-19 patients offers clues for diagnosis/treatment. *Mol Ther Methods Clin Dev*. 2022 Sep 8;26:266-278. doi: 10.1016/j.omtm.2022.07.003. Epub 2022 Jul 6.
70. Dawwas GK, Hennessy S, Brensinger CM, Acton EK, Bilker WB, Chung S, Dublin S, Horn JR, Manis MM, Miano TA, Oslin DW, Pham Nguyen TP, Soprano SE, Wiebe DJ, Leonard CE. Signals of muscle relaxant drug interactions associated with unintentional traumatic injury: a population-based screening study. *CNS Drugs*. 2022 Mar 6. doi: 10.1007/s40263-022-00909-1. [Epub ahead of print].
71. DeSilva M, Haapala J, Vazquez-Benitez G, Vesco KK, Daley MF, Getahun D, Zerbo O, Naleway A, Nelson JC, Williams JTB, Hambidge SJ, Boyce TG, Fuller CC, Lipkind HS, Weintraub E, McNeil MM, Kharbanda EO. Evaluation of acute adverse events after COVID-19 vaccination during pregnancy. *N Engl J Med*. 2022 Jun 22. doi: 10.1056/NEJMc2205276. Online ahead of print.
72. Devick KL, Bobb JF, Mazumdar M, Claus Henn B, Bellinger DC, Christiani DC, Wright RO, Williams PL, Coull BA, Valeri L. Bayesian kernel machine regression-causal mediation analysis. *Stat Med*. 2022 Jan 7. doi: 10.1002/sim.9255. Online ahead of print.
73. Drummond MF, Augustovski F, Bhattacharyya D, Campbell J, Chaiyakanapruk N, Chen Y, Galindo-Suarez RM, Guerino J, Mejía-A A, Mujoomdar M, Ollendorf D, Ronquest N, Torbica A, Tsiao E, Watkins J, Yeung K. Challenges of health technology assessment in pluralistic healthcare systems: an ISPOR council report. *Value Health*. 2022 Aug;25(8):1257-1267. doi: 10.1016/j.jval.2022.02.006.
74. Dublin S, Idu A, Avalos LA, Cheetham TC, Easterling TR, Chen L, Holt VL, Nance N, Bider-Canfield Z, Neugebauer RS, Reynolds K, Badon SE, Shortreed SM. Maternal and neonatal outcomes of antihypertensive treatment in pregnancy: a retrospective cohort study. *PLoS One*. 2022 May 16;17(5):e0268284. doi: 10.1371/journal.pone.0268284. eCollection 2022.
75. Duca LM, Helmick CG, Barbour KE, Nahin RL, Von Korff M, Murphy LB, Theis K, Guglielmo D, Dahlhamer J, Porter L, Falasinnu T, Mackey S. A review of potential national chronic pain surveillance systems in the United States. *J Pain*. 2022 Apr 11:S1526-5900(22)00285-1. doi: 10.1016/j.jpain.2022.02.013. [Epub ahead of print].
76. Durham DD, Abraham LA, Roberts MC, Khan CP, Smith RA, Kerlikowske K, Miglioretti DL. Breast cancer incidence among women with a family history of breast cancer by relative's age at diagnosis. *Cancer*. 2022 Oct 19. doi: 10.1002/cncr.34365. [Epub ahead of print].
77. Eissman JM, Dumitrescu L, Mahoney ER, Smith AN, Mukherjee S, Lee ML, Scollard P, Choi SE, Bush WS, Engelman CD, Lu Q, Fardo DW, Trittschuh EH, Mez J, Kaczorowski CC, Hernandez Saucedo H, Widaman KF, Buckley RF, Properzi MJ, Mormino EC, Yang HS, Harrison TM, Hedden T, Nho K, Andrews SJ, Tommet D, Hadad N, Sanders RE, Ruderfer DM, Gifford KA, Zhong X, Raghavan NS, Vardarajan BN; Alzheimer's Disease Neuroimaging Initiative (ADNI); Alzheimer's Disease Genetics Consortium (ADGC); A4 Study Team, Pericak-Vance MA, Farrer LA, Wang LS, Cruchaga C, Schellenberg GD, Cox NJ, Haines JL, Keene CD, Saykin AJ, Larson EB, Sperling RA, Mayeux R, Cuccaro ML, Bennett DA, Schneider JA, Crane PK, Jefferson AL, Hohman TJ. Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. *Brain*. 2022 May 13:awac177. doi: 10.1093/brain/awac177. Online ahead of print.
78. Eissman JM, Dumitrescu L, Mahoney ER, Mukherjee S, Lee ML, Bush WS, Engelman CD, Lu Q, Fardo DW, Trittschuh EH, Mez J, Kaczorowski CC, Saucedo HH, Widaman KF, Buckley RF, Properzi MJ, Mormino EC, Yang HS, Harrison TM, Hedden T, Nho K, Andrews SJ, Tommet D, Hadad N, Sanders RE, Ruderfer DM, Gifford KA, Zhong X, Raghavan NS, Vardarajan BN; Alzheimer's Disease Neuroimaging Initiative; Alzheimer's Disease Genetics Consortium (ADGC); A4 Study Team, Pericak-Vance MA, Farrer LA, Wang LS, Cruchaga C, Schellenberg GD, Cox NJ, Haines JL, Keene CD, Saykin AJ, Larson EB, Sperling RA, Mayeux R, Cuccaro ML, Bennett DA, Schneider JA, Crane PK, Jefferson AL, Hohman TJ. Sex differences in the genetic architecture underlying resilience in AD. *Alzheimers Dement*. 2021 Dec;17 Suppl 3:e055010. doi: 10.1002/alz.055010.
79. Evers S, Hsu C, Gray MF, Chisolm DJ, Dolcé M, Autio K, Thompson EE, Ervin E, Quintana LM, Beck A, Hansell L, Penfold R. Decision-making among adolescents prescribed antipsychotic medications: Interviews to gain perspectives of youth without psychosis or mania. *Clin Child Psychol Psychiatry*. 2022 Jun 12;13591045221105197. doi: 10.1177/13591045221105197. Online ahead of print.

80. Farjah F, Monsell SE, Greenlee RT, Gould MK, Smith-Bindman R, Banegas MP, Schoen K, Ramaprasan A, Buist DSM. Patient and nodule characteristics associated with a lung cancer diagnosis among individuals with incidentally detected lung nodules. *Chest*. 2022 Sep 30;S0012-3692(22)03900-9. doi: 10.1016/j.chest.2022.09.030. Online ahead of print.
81. Farjah F, Monsell SE, Smith-Bindman R, Gould MK, Banegas MP, Ramaprasan A, Schoen K, Buist DSM, Greenlee R. Fleischner Society guideline recommendations for incidentally detected pulmonary nodules and the probability of lung cancer. *J Am Coll Radiol*. 2022 Aug 29;S1546-1440(22)00564-6. doi: 10.1016/j.jacr.2022.06.018. Online ahead of print
82. Feigelson HS, Clarke CL, Van Den Eeden SK, Weinmann S, Burnett-Hartman AN, Rowell S, Scott SG, White LL, Ter-Minassian M, Honda SAA, Young DR, Kamineni A, Chinn T, Lituev A, Bauck A, McGlynn EA. The Kaiser Permanente Research Bank Cancer Cohort: a collaborative resource to improve cancer care and survivorship. *BMC Cancer*. 2022;22(1):209. doi: 10.1186/s12885-022-09252-6.
83. Feldman S, Lykken JM, Haas JS, Werner CL, Kobrin SC, Tiro JA, Chubak J, Kamineni A. Factors associated with timely colposcopy following an abnormal cervical cancer test result. *Prev Med*. 2022 Oct 18;164:107307. doi: 10.1016/j.ypmed.2022.107307. [Epub ahead of print].
84. Figueroa Gray M, Banegas MP, Henrikson NB. Conceptions of legacy among people making treatment choices for serious illness: Protocol for a scoping review. *JMIR Res Protoc*. 2022 Dec 9;11(12):e40791. doi: 10.2196/40791.
85. Figueroa Gray M, Coleman K, Walsh-Bailey C, Girard S, Lozano P. An expanded role for the medical assistant in primary care: evaluating a training pilot. *Perm J*. 2021 Nov 29;25:20.091. doi: 10.7812/TPP/20.091.
86. Finnes HD, Child B, DeFrates S, Kinsman K, Thorne A, Lentz S, Lockhorst R, Murphy J, Urmanski A, Amin S, Barr H, Baviskar S, Beckman C, Chow N, Derba M, Erickson M, Hennes E, Heisey H, Lau R, Limvorasak S, Luckritz T, Mays T, Nzelibe CN, Romanowski T, Smith C, Tesoro D, Toeniskoetter K, Voytilla K. Adapting investigational drug services during a pandemic: Recommendations for future preparedness from the Hematology/Oncology Pharmacy Association Investigational Drug Services Special Interest Group. *Am J Health Syst Pharm*. 2022 Oct 6;zxac267. doi: 10.1093/ajhp/zxac267. Online ahead of print.
87. Floyd JS, Bann MA, Felcher AH, Sapp D, Nguyen MD, Ajao A, Ball R, Carrell DS, Nelson JC, Hazlehurst B. Validation of acute pancreatitis among adults in an integrated healthcare system. *Epidemiology*. 2022 Aug 22. doi: 10.1097/EDE.0000000000001541. Online ahead of print.
88. Frakt A, Tachibana C. From the editors' desk SR's outstanding reviewers in 2021. *Health Serv Res*. 2022 Feb 16. doi: 10.1111/1475-6773.13943. Online ahead of print.
89. Frost MC, Hawkins EJ, Glass JE, Hallgren KA, Williams EC. Associations between distinct co-occurring substance use disorders and receipt of medications for opioid use disorder in the Veterans Health Administration. *J Addict Med*. 2022 Oct 18. doi: 10.1097/ADM.0000000000001095. Online ahead of print.
90. Frost MC, Matson TE, Richards JE, Lee AK, Achtmeyer CE, Bradley KA, Williams EC. Barriers and facilitators to changing drinking and receiving alcohol-related care: interviews with Veterans Health Administration primary care patients who indicated interest but did not enroll in an alcohol care management intervention trial. *Subst Abus*. 2022;43(1):1197-1206. doi: 10.1080/08897077.2022.2074602.
91. Frost MC, Richards JE, Blossnich JR, Hawkins EJ, Tsui JJ, Edelman EJ, Williams EC. Association between clinically recognized suicidality and subsequent initiation or continuation of medications for opioid use disorder. *Drug Alcohol Depend*. 2022 Jun 3;237:109521. doi: 10.1016/j.drugalcdep.2022.109521. Online ahead of print.
92. Gatz JL, Armstrong MA, Postlethwaite D, Raine-Bennett T, Chillemi G, Alabaster A, Merchant M, Reed SD, Ichikawa L, Getahun D, Fassett MJ, Shi JM, Xie F, Chiu VY, Im TM, Takhar HS, Wang J, Saltus CW, Ritchey ME, Asiimwe A, Pisa F, Schoendorf J, Wahdan Y, Zhou X, Hunter S, Anthony MS, Peipert JF. Association between intrauterine device type and risk of perforation and device expulsion: results from the APEX-IUD Study. *Am J Obstet Gynecol*. 2022 Apr 5:S0002-9378(22)00264-2. doi: 10.1016/j.ajog.2022.03.062. [Epub ahead of print.]
93. Getahun D, Fassett MJ, Gatz J, Armstrong MA, Peipert JF, Raine-Bennett T, Reed SD, Zhou X, Schoendorf J, Postlethwaite D, Shi JM, Saltus CW, Wang J, Xie F, Chiu V, Merchant M, Alabaster A, Ichikawa L, Hunger S, Im TM, Takhar HS, Ritchey ME, Chillemi G, Pisa F, Asiimwe A, Anthony MS. Association between menorrhagia and risk of intrauterine device-related uterine perforation and device expulsion: results from the APEX-IUD Study. *Am J Obstet Gynecol*. 2022 Mar 12:S0002-9378(22)00197-1. doi: 10.1016/j.ajog.2022.03.025. Epub ahead of print.
94. Goddard K, Lewis N, Fireman B, Weintraub E, Shimabukuro T, Zerbo O, Boyce TG, Oster ME, Hanson KE, Donahue JG, Ross P, Naleway A, Nelson JC, Lewin B, Glanz JM, Williams JTB, Kharbanda EO, Katherine Yih W, Klein NP. Risk of myocarditis and pericarditis following BNT162b2 and mRNA-1273 COVID-19 vaccination. *Vaccine*. 2022 Jul 12:S0264-410X(22)00860-X. doi: 10.1016/j.vaccine.2022.07.007. Online ahead of print.
95. Goger P, Zerr AA, Weersing VR, Dickerson JF, Crawford PM, Sterling SA, Waitzfelder B, Daida YG, Ahmedani BK, Penfold RB, Lynch FL. Health service utilization among children and adolescents with posttraumatic stress disorder: a case-control study. *J Dev Behav Pediatr*. 2022 Jun-Jul 01;43(5):283-290. doi: 10.1097/DBP.0000000000001041. Epub 2021 Nov 23.
96. Gold LS, Cody RF, Tan K, Marcum ZA, Meier EN, Sherman KJ, James KT, Griffith B, Avins AL, Kallmes DF, Suri P, Friedly JL, Heagerty PJ, Deyo RA, Luetmer PH, Rundell SD, Haynor DR, Jarvik JG. Osteoporosis identification among previously undiagnosed individuals with vertebral fractures. *Osteoporos Int*. 2022 Jun 3. doi: 10.1007/s00198-022-06450-7. Online ahead of print.
97. Grayek E, Yang Y, Fischhoff B, Schifferdecker KE, Woloshin S, Kerlikowske K, Miglioretti DL, Tosteson ANA. A procedure for eliciting women's preferences for breast cancer screening frequency. *Med Decis Making*. 2022 Jan 22:272989X211073320. doi: 10.1177/0272989X211073320. [Epub ahead of print].
98. Green BB, Anderson ML, Ehrlich K, Hall YN, Hansell LD, Hsu C, Joseph D, Margolis KL, McClure JB, Munson SA, Thompson MJ. Blood pressure checks for diagnosing hypertension: Health professionals' knowledge, beliefs, and practices. *J Am Board Fam Med*. 2022 Mar-Apr;35(2):310-319. doi: 10.3122/jabfm.2022.02.210318.
99. Green BB, Anderson ML, Ehrlich K, Hall YN, Hansell LD, Hsu C, Joseph D, Margolis KL, McClure JB, Munson SA, Thompson MJ. Blood pressure checks for diagnosing hypertension: health professionals' knowledge, beliefs, and practices. *J Am Board Fam Med*. 2022;35(2):310-319. doi: 10.3122/jabfm.2022.02.210318.

100. Green BB, Anderson ML, Cook AJ, Ehrlich K, Hall YN, Hsu C, Joseph D, Klasnja P, Margolis KL, McClure JB, Munson SA, Thompson MJ. Clinic, home, and kiosk blood pressure measurements for diagnosing hypertension: a randomized diagnostic study. *J Gen Intern Med*. 2022 Mar 3. doi: 10.1007/s11606-022-07400-z. [Epub ahead of print].
101. Green BB, Anderson ML, Cook AJ, Ehrlich K, Hall YN, Margolis KL, Thompson MJ. Automated office blood pressure and the impact of attendance and rest on diagnostic accuracy. *Am J Hypertens*. 2022 Mar 3;hpac032. doi: 10.1093/ajh/hpac032. [Epub ahead of print].
102. Greenwood-Hickman MA, Zhou J, Cook A, Mettert KD, Green B, McClure J, Arterburn D, Florez-Acevedo S, Rosenberg DE. Exploring differences in older adult accelerometer-measured sedentary behavior and resting blood pressure before and during the COVID-19 pandemic. *Gerontol Geriatr Med*. 2022 Apr 27;8:23337214221096007. doi: 10.1177/23337214221096007. eCollection 2022.
103. Haas CB, Bowles EJA, Lee JM, Specht J, Buist DSM. Accuracy of tumor registry versus pharmacy dispensings for breast cancer adjuvant endocrine therapy. *Cancer Causes Control*. 2022 Jul 7. doi: 10.1007/s10552-022-01603-9. [Epub ahead of print].
104. Haas CB, Hsu L, Lampe JW, Wernli KJ, Lindström S. Cross-ancestry genome-wide association studies of sex hormone concentrations in pre- and postmenopausal women. *Endocrinology*. 2022 Feb 22;bqac020. doi: 10.1210/endo/bqac020. Online ahead of print.
105. Haas CB, Ralston J, Fullerton SM, Scrol A, Henrikson NB. Environmental scan of family chart linking for genetic cascade screening in a U.S. integrated health system. *Front Genet*. 2022 Aug 11;13:886650. doi: 10.3389/fgene.2022.886650. eCollection 2022.
106. Hall A, Shoesmith A, Doherty E, McEvoy B, Mettert K, Lewis CC, Wolfenden L, Yoong S, Kingsland M, Shelton RC, Wiltsey Stirman S, Imad N, Sutherland R, Nathan N. Evaluation of measures of sustainability and sustainability determinants for use in community, public health, and clinical settings: A systematic review. *Implement Sci*. 2022 Dec 13;17(1):81. doi: 10.1186/s13012-022-01252-1.
107. Hallgren KA, Matson TE, Oliver M, Caldeiro RM, Kivlahan DR, Bradley KA. Practical assessment of DSM-5 alcohol use disorder criteria in routine care: high test-retest reliability of an alcohol symptom checklist. *Alcohol Clin Exp Res*. 2022 Mar;46(3):458-467. doi: 10.1111/acer.14778.
108. Hamilton LK, Wheeler-Martin K, Davis CS, Martins SS, Samples H, Cerdá M. A modified Delphi process to identify experts' perceptions of the most beneficial and harmful laws to reduce opioid-related harm. *Int J Drug Policy*. 2022 Oct;108:103809. doi: 10.1016/j.drugpo.2022.103809. Epub 2022 Jul 28.
109. Hamilton M, Kwok WS, Mathieson S, Gnjdic D, Deyo R, Ballantyne J, Von Korff M, Blyth F, Christine Lin CW. Opioid deprescribing in patients with chronic non-cancer pain: a systematic review of international guidelines. *Pain*. 2022 Aug 9. doi: 10.1097/j.pain.0000000000002746. [Epub ahead of print].
110. Hanson KE, Goddard K, Lewis E, Myers TR, Bakshi N, Weintraub E, Donahue JG, Glanz JM, Nelson JC, Williams JTB, Xu S, Klein NP. Incidence of Guillain-Barré syndrome after COVID-19 vaccination in the Vaccine Safety Datalink. *JAMA Netw Open*. 2022 Apr 1;5(4):e220485. doi: 10.1001/jamanetworkopen.2022.0485. [Epub ahead of print].
111. Hasin DS, Shmulewitz D, Stohl M, Greenstein E, Aharonovich E, Petronis KR, Von Korff M, Datta S, Sonty N, Ross S, Inturrisi C, Weinberger ML, Scodes J, Wall MM. Diagnosing prescription opioid use disorder in patients using prescribed opioids for chronic pain. *Am J Psychiatry*. 2022 Jun 15;appiajp21070721. doi: 10.1176/appi.ajp.21070721. Online ahead of print.
112. Henderson JT, Martin A, Patnode CD, Henrikson NB. A synthesis of qualitative studies on patient and caregiver experiences with cognitive impairment screening and diagnosis. *Aging Ment Health*. 2022 Oct 3:1-12. doi: 10.1080/13607863.2022.2126431. [Epub ahead of print].
113. Henrikson NB, Anderson ML, Dickerson J, Ewing JJ, Garcia R, Keast E, King DA, Lewis C, Locher B, McMullen C, Norris CM, Petrik AF, Ramaprasan A, Rivelli JS, Schneider JL, Shulman L, Tuzzio L, Banegas MP. The Cancer Financial Experience (CAFÉ) study: randomized controlled trial of a financial navigation intervention to address cancer-related financial hardship. *Trials*. 2022 May 13;23(1):402. doi: 10.1186/s13063-022-06344-3. 228879. doi: 10.1001/jamanetworkopen.2022.8879.
114. Herman JD, Wang C, Burke JS, Zur Y, Compere H, Kang J, Macvicar R, Taylor S, Shin S, Frank I, Siegel D, Tebas P, Choi GH, Shaw PA, Yoon H, Pirofski LA, Julg BD, Bar KJ, Lauffenburger D, Alter G. Nucleocapsid-specific antibody function is associated with therapeutic benefits from COVID-19 convalescent plasma therapy. *Cell Rep Med*. 2022 Nov 15;3(11):100811. doi: 10.1016/j.xcrm.2022.100811. Epub 2022 Oct 24.
115. Ho TH, Bissell MCS, Lee CI, Lee JM, Sprague BL, Tosteson ANA, Wernli KJ, Henderson LM, Kerlikowske K, Miglioretti DL. Prioritizing screening mammograms for immediate interpretation and diagnostic evaluation based on risk of recall. *J Am Coll Radiol*. 2022 Oct 20;S1546-1440(22)00739-6. doi: 10.1016/j.jacr.2022.09.030.
116. Ho TH, Bissell MCS, Kerlikowske K, Hubbard RA, Sprague BL, Lee CI, Tice JA, Tosteson ANA, Miglioretti DL. Cumulative probability of false-positive results after 10 years of screening with digital breast tomosynthesis vs digital mammography. *JAMA Netw Open*. 2022;5(3):e222440. doi: 10.1001/jamanetworkopen.2022.2440.
117. Holman A, Kross E, Crothers K, Cole A, Wernli K, Triplett M. Patient perspectives on longitudinal adherence to lung cancer screening. *Chest*. 2022 Feb 8:S0012-3692(22)00223-9. doi: 10.1016/j.chest.2022.01.054. [Epub ahead of print].
118. Hoopes AJ, Brandzel SD, Luce C, Ferguson DM, Shulman L, Chavez B, Lozano P, Lapham GT. What do adolescents and their parents need from mental health integration in primary care? A qualitative exploration of design insights. *J Pediatr Health Care*. 2022 Aug 8:S0891-5245(22)00174-2. doi: 10.1016/j.pedhc.2022.06.006. [Epub ahead of print].
119. Hoopes AJ, Maslowsky J, Baca MA, Goldberg J, Harrison ME, Hwang LY, Romano M, Tebb K, Tyson N, Grubb LK. Elevating the needs of minor adolescents in a landscape of reduced abortion access in the United States. *J Adolesc Health*. 2022 Sep 9:S1054-139X(22)00578-X. doi: 10.1016/j.jadohealth.2022.08.007. [Epub ahead of print].
120. Howard R, Chao GF, Yang J, Thumma JR, Arterburn DE, Telem DA, Dimick JB. Medication use for obesity-related comorbidities after sleeve gastrectomy or gastric bypass. *JAMA Surg*. 2022 Jan 12. doi: 10.1001/jamasurg.2021.6898. [Epub ahead of print].
121. Howard R, Norton EC, Yang J, Thumma J, Arterburn DE, Ryan A, Telem D, Dimick JB. Association of insurance coverage with adoption of sleeve gastrectomy vs gastric bypass for patients undergoing bariatric surgery. *JAMA Netw Open*. 2022 Aug 1;5(8):e2225964. doi: 10.1001/jamanetworkopen.2022.25964.

122. Howard R, Yang J, Thumma J, Ehlers A, O'Neill S, Arterburn D, Ryan A, Telem D, Dimick JB. Comparative safety of sleeve gastrectomy and gastric bypass up to 5 years after surgery in patients with Medicaid. *Ann Surg*. 2022 Aug 29. doi: 10.1097/SLA.0000000000005692. [Epub ahead of print].
123. Howard R, Yang J, Thumma J, Arterburn DE, Ryan A, Chao G, Telem D, Dimick JB. Long-term comparative effectiveness of gastric bypass and sleeve gastrectomy on use of antireflux medication: a difference-in-differences analysis. *Surg Obes Relat Dis*. 2022 Apr 22:S1550-7289(22)00162-9. doi: 10.1016/j.soard.2022.04.016. Online ahead of print.
124. Hsu C, Evers S, Ibrahim A, Patricia M, Throne P, Melton M, Marcuse EK, Ali A, Dunn J, Hofstetter AM. Sometimes your heart says 'I don't know': Insights from parents of undervaccinated children. *Acad Pediatr*. 2022 Oct 10:S1876-2859(22)00526-5. doi: 10.1016/j.acap.2022.10.002. [Epub ahead of print].
125. Huang Y, Zhang Y, Seaton KE, De Rosa S, Heptinstall J, Carpp LN, Randhawa AK, McKinnon LR, McLaren P, Viegas E, Gray GE, Churchyard G, Buchbinder SP, Edupuganti S, Bekker LG, Keefer MC, Hosseinipour MC, Goepfert PA, Cohen KW, Williamson BD, McElrath MJ, Tomaras GD, Thakar J, Kobie JJ; NIAID HIV Vaccine Trials Network (HVTN) 073/South African AIDS Vaccine Initiative (SAAVI) 102, HVTN 086/SAAVI 103, HVTN 094, HVTN 097, HVTN 098, HVTN 100, HVTN 105, HVTN 111, and HVTN 205 Protocol Leadership Teams. Baseline host determinants of robust human HIV-1 vaccine-induced immune responses: a meta-analysis of 26 vaccine regimens. *EBioMedicine*. 2022 Sep 27;84:104271. doi: 10.1016/j.ebiom.2022.104271. Online ahead of print.
126. Hughes JP, Williamson BD, Krakauer C, Chau G, Ortiz B, Wakefield J, Hendrix C, Amico KR, Holtz TH, Bekker LG, Grant R. Combining information to estimate adherence in studies of pre-exposure prophylaxis for HIV prevention: application to HPTN 067. *Stat Med*. 2022 Jan 25. doi: 10.1002/sim.9321. Online ahead of print.
127. Irving SA, Groom HC, Dandamudi P, Daley MF, Donahue JG, Gee J, Hechter R, Jackson LA, Klein NP, Liles E, Myers TR, Stokley S. A decade of data: adolescent vaccination in the vaccine safety datalink, 2007 through 2016. *Vaccine*. 2022 Feb 3;40(9):1246-52. doi: 10.1016/j.vaccine.2022.01.051. [Epub ahead of print].
128. Jackson SS, Marks MA, Katki HA, Cook MB, Hyun N, Freedman ND, Kahle LL, Castle PE, Graubard BI, Chaturvedi AK. Sex disparities in the incidence of 21 cancer types: quantification of the contribution of risk factors. *Cancer*. 2022 Oct 1;128(19):3531-3540. doi: 10.1002/cncr.34390. Epub 2022 Aug 8.
129. JaKa M, Bergdall A, Beran MS, Solberg L, Green BB, Andersen J, Kodet A, Norman S, Haugen P, Crain L, Trower N, Sharma R, Rehrauer D, Maeztu C, Margolis K. Reach in a pragmatic hypertension trial: A critical RE-AIM component. *Contemp Clin Trials*. 2022 Aug 24;106896. doi: 10.1016/j.cct.2022.106896. Online ahead of print.
130. Jang SK, Evans L, Fialkowski A, Arnett DK, Ashley-Koch AE, Barnes KC, Becker DM, Bis JC, Blangero J, Bleecker ER, Boorgula MP, Bowden DW, Brody JA, Cade BE, Jenkins BWC, Carson AP, Chavan S, Cupples LA, Custer B, Damrauer SM, David SP, de Andrade M, Dinardo CL, Fingerlin TE, Fornage M, Freedman BI, Garrett ME, Gharib SA, Glahn DC, Haessler J, Heckbert SR, Hokanson JE, Hou L, Hwang SJ, Hyman MC, Judy R, Justice AE, Kaplan RC, Kardia SLR, Kelly S, Kim W, Kooperberg C, Levy D, Lloyd-Jones DM, Loos RJF, Manichaikul AW, Gladwin MT, Martin LW, Nouraei M, Melander O, Meyers DA, Montgomery CG, North KE, Oelsner EC, Palmer ND, Payton M, Peljto AL, Peyser PA, Preuss M, Psaty BM, Qiao D, Rader DJ, Rafaels N, Redline S, Reed RM, Reiner AP, Rich SS, Rotter JJ, Schwartz DA, Shadyab AH, Silverman EK, Smith NL, Smith JG, Smith AV, Smith JA, Tang W, Taylor KD, Telen MJ, Vasani RS, Gordeuk VR, Wang Z, Wiggins KL, Yanek LR, Yang IV, Young KA, Young KL, Zhang Y, Liu DJ, Keller MC, Vrieze S. Rare genetic variants explain missing heritability in smoking. *Nat Hum Behav*. 2022 Aug 4. doi: 10.1038/s41562-022-01408-5. Online ahead of print.
131. Jayasekera J, Zhao A, Schechter C, Lowry K, Yeh JM, Schwartz MD, O'Neill S, Wernli KJ, Stout N, Mandelblatt J, Kurian AW, Isaacs C. Reassessing the benefits and harms of risk-reducing medication considering the persistent risk of breast cancer mortality in estrogen receptor-positive breast cancer. *J Clin Oncol*. 2022 Dec 1;JCO2201342. doi: 10.1200/JCO.2022.01342. [Epub ahead of print].
132. Jones SMW, Sherman KJ, Bermet Z, Palazzo LG, Lewis CC. Theory of planned behavior and mindfulness intentions in chronic low back pain. *Mindfulness (N Y)*. 2022 Nov 10;1-8. doi: 10.1007/s12671-022-02022-2. [Epub ahead of print].
133. Jones SMW, Sherman KJ, Bermet Z, Palazzo LG, Lewis CC. An experimental study to inform adoption of mindfulness-based stress reduction in chronic low back pain. *Implement Sci Commun*. 2022 Aug 6;3(1):87. doi: 10.1186/s43058-022-00335-w.
134. Joyce C, Kelly KC, Gurnani S, Sherman KJ, Roseen EJ, Saper RB. "In class we were all one." A qualitative exploration of yoga and educational interventions for predominantly low-income and minority adults with chronic low back pain. *J Integr Complement Med*. 2022 Aug 1. doi: 10.1089/jicm.2022.0557. Online ahead of print.
135. Joyce CT, Chernofsky A, Lodi S, Sherman KJ, Saper RB, Roseen EJ. Do physical therapy and yoga improve pain and disability through psychological mechanisms? A causal mediation analysis of adults with chronic low back pain. *J Orthop Sports Phys Ther*. 2022 May 18:1-31. doi: 10.2519/jospt.2022.10813. [Epub ahead of print].
136. Kahn GD, Tam SH, Felton JW, Westphal J, Simon GE, Owen-Smith AA, Rossom RC, Beck AL, Lynch FL, Daida YG, Lu CY, Waring S, Frank CB, Akinyemi EO, Ahmedani BK. Cancer and psychiatric diagnoses in the year preceding suicide. *Cancer Med*. 2022 Sep 17. doi: 10.1002/cam4.5201. [Epub ahead of print].
137. Kamidani S, Daley M, Yih WK, Zerbo O, Tseng H, DeSilva M, Nelson JC, Groom HC, Williams J, Hambidge S, Donahue J, Weintraub E. Kawasaki disease following the 13-valent pneumococcal conjugate vaccine and rotavirus vaccines. *Pediatrics*. 2022 Nov 9;e2022058789. doi: 10.1542/peds.2022-058789. Online ahead of print.
138. Kamineni A, Doria-Rose VP, Chubak J, Inadomi JM, Corley DA, Haas JS, Kobrin SC, Winer RL, Lafata JE, Beaver EF, Yudkin JS, Zheng Y, Skinner CS, Schottinger JE, Ritzwoller DP, Croswell JM, Burnett-Hartman AN. Evaluation of harms reporting in U.S. cancer screening guidelines. *Ann Intern Med*. 2022 Sep 27. doi: 10.7326/M22-1139. Online ahead of print.
139. Karnik NS, Marsden J, McCluskey C, Boley RA, Bradley KA, Campbell CI, Curtis ME, Fiellin D, Ghitza U, Hefner K, Hser YI, McHugh RK, McPherson SM, Mooney LJ, Moran LM, Murphy SM, Schwartz RP, Shmueli-Blumberg D, Shulman M, Stephens KA, Watkins KE, Weiss RD, Wu LT. The Opioid Use Disorder Core Outcomes Set (OUD-COS) for treatment research: findings from a Delphi consensus study. *Addiction*. 2022 Mar 16. doi: 10.1111/add.15875. [Epub ahead of print].
140. Kelly BJ, Leader AE, Henrikson NB. Editorial: Promising strategies for vaccine messages: the message and the source. *Front Public Health*. 2022 Aug 31;10:971283. doi: 10.3389/fpubh.2022.971283. eCollection 2022.

141. Kelly TN, Sun X, He KY, Brown MR, Taliun SAG, Hellwege JN, Irvin MR, Mi X, Brody JA, Franceschini N, Guo X, Hwang SJ, de Vries PS, Gao Y, Moscati A, Nadkarni GN, Yanek LR, Elfassy T, Smith JA, Chung RH, Beitelshes AL, Patki A, Aslibekyan S, Blobner BM, Peralta JM, Assimes TL, Palmas WR, Liu C, Bress AP, Huang Z, Becker LC, Hwa CM, O'Connell JR, Carlson JC, Warren HR, Das S, Giri A, Martin LW, Craig Johnson W, Fox ER, Bottinger EP, Razavi AC, Vaidya D, Chuang LM, Chang YC, Naseri T, Jain D, Kang HM, Hung AM, Srinivasasainagendra V, Snively BM, Gu D, Montasser ME, Reupena MS, Heavner BD, LeFaive J, Hixson JE, Rice KM, Wang FF, Nielsen JB, Huang J, Khan AT, Zhou W, Nierenberg JL, Laurie CC, Armstrong ND, Shi M, Pan Y, Stilp AM, Emery L, Wong Q, Hawley NL, Minster RL, Curran JE, Munroe PB, Weeks DE, North KE, Tracy RP, Kenny EE, Shimbo D, Chakravarti A, Rich SS, Reiner AP, Blangero J, Redline S, Mitchell BD, Rao DC, Ida Chen YD, Kardia SLR, Kaplan RC, Mathias RA, He J, Psaty BM, Fornage M, Loos RJJ, Correa A, Boerwinkle E, Rotter JJ, Kooperberg C, Edwards TL, Abecasis GR, Zhu X, Levy D, Arnett DK, Morrison AC; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium, The Samoan Obesity, Lifestyle, and Genetic Adaptations Study (OLaGA) Group. Insights from a large-scale whole-genome sequencing study of systolic blood pressure, diastolic blood pressure, and hypertension. *Hypertension*. 2022 Jun 2;101161HYPERTENSIONAHA12219324. doi: 10.1161/HYPERTENSIONAHA.122.19324. Online ahead of print.
142. Kenigsberg TA, Hause AM, McNeil MM, Nelson JC, Ann Shoup J, Goddard K, Lou Y, Hanson KE, Glenn SC, Weintraub E. Dashboard development for near real-time visualization of COVID-19 vaccine safety surveillance data in the vaccine safety datalink. *Vaccine*. 2022 Apr 8:S0264-410X(22)00426-1. doi: 10.1016/j.vaccine.2022.04.010. Online ahead of print.
143. Kerlikowske K, Chen S, Golmakani MK, Sprague BL, Tice JA, Tosteson ANA, Rauscher GH, Henderson LM, Buist DSM, Lee JM, Gard CC, Miglioretti DL. Cumulative advanced breast cancer risk prediction model developed in a screening mammography population. *J Natl Cancer Inst*. 2022 Jan 13:djac008. doi: 10.1093/jnci/djac008. [Epub ahead of print].
144. Kerlikowske K, Su YR, Sprague BL, Tosteson ANA, Buist DSM, Onega T, Henderson LM, Alsheik N, Bissell MCS, O'Meara ES, Lee CI, Miglioretti DL. Association of screening with digital breast tomosynthesis vs digital mammography with risk of interval invasive and advanced breast cancer. *JAMA*. 2022 Jun 14;327(22):2220-2230. doi: 10.1001/jama.2022.7672.
145. Khan NA, Stergiou GS, Omboni S, Kario K, Renna N, Chapman N, McManus RJ, Williams B, Parati G, Konradi A, Islam SM, Itoh H, Mooi CS, Green BB, Cho MC, Tomaszewski M. Virtual management of hypertension: lessons from the COVID-19 pandemic-International Society of Hypertension position paper endorsed by World Hypertension League and European Society of Hypertension. *J Hypertens*. 2022 May 17. doi: 10.1097/HJH.0000000000003205. Online ahead of print.
146. Kiamanesh CS, Fuller MC, Lu M, Nordin EJ, Ma JX, Dugan SM, Cummings CE, Sherman K, Ebert TJ. New opioid persistence in Veterans following major and minor surgery. *Mil Med*. 2022 Nov 1:usac322. doi: 10.1093/milmed/usac322. [Epub ahead of print].
147. Kim B, Barrington WE, Dobra A, Rosenberg D, Hurvitz P, Belza B. Mediating role of walking between perceived and objective walkability and cognitive function in older adults. *Health Place*. 2022 Dec 10;79:102943. doi: 10.1016/j.healthplace.2022.102943. Online ahead of print.
148. Kim J, Bhupathiraju SN, Harrington LB, Hagan KA, Lindström S, Manson JE, Kraft P, Kabrhel C. Oral postmenopausal hormone therapy and genetic risk on venous thromboembolism: gene-hormone interaction results from a large prospective cohort study. *Menopause*. 2022 Jan 10. doi: 10.1097/GME.0000000000001924. Epub ahead of print.
149. Kirwan JP, Courcoulas AP, Cummings DE, Goldfine AB, Kashyap SR, Simonson DC, Arterburn DE, Gourash WF, Vernon AH, Jakicic JM, Patti ME, Wolski K, Schauer PR. Diabetes remission in the Diabetes Remission in the Alliance of Randomized Trials of Medicine Versus Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D). *Diabetes Care*. 2022 Mar 23;dc212441. doi: 10.2337/dc21-2441. [Epub ahead of print].
150. Kiweewa Matovu F, Kiwanuka N, Nabwana M, Scholes D, Musoke P, Glenn Fowler M, Beksinska ME, Pettifor JM, Brown TT; BONE: CARE Study Team. Intramuscular depot medroxyprogesterone acetate accentuates bone loss associated with tenofovir disoproxil fumarate-containing antiretroviral therapy initiation in young women living with HIV (the BONE: CARE study): a prospective cohort study in Uganda. *Lancet Glob Health*. 2022 May;10(5):e694-e704. doi: 10.1016/S2214-109X(22)00080-8.
151. Klein TA, Graves JM, Panther S. Trazodone prescribing for children with attention deficit hyperactivity disorder on Medicaid in Oregon. *J Pediatr Pharmacol Ther*. 2022;27(2):132-140. doi: 10.5863/1551-6776-27.2.132. Epub 2022 Feb 9.
152. Kottke TE, Anderson JP, Zillhardt JD, Sperl-Hillen JM, O'Connor PJ, Green BB, Williams RA, Averbeck BM, Stiffman MN, Beran M, Rakotz M, Margolis KL. Association of an automated blood pressure measurement quality improvement program with terminal digit preference and recorded mean blood pressure in 11 clinics. *JAMA Netw Open*. 2022;5(8):e2229098. doi: 10.1001/jamanetworkopen.2022.29098.
153. Kruse GR, Lykken JM, Kim EJ, Haas JS, Higashi RT, Atlas SJ, McCarthy AM, Tiro JA, Silver MI, Skinner CS, Kamineneni A. Provider beliefs in effectiveness and recommendations for primary HPV testing in three healthcare systems. *JNCI Cancer Spectr*. 2022 Dec 5:pkac086. doi: 10.1093/jncics/pkac086. Online ahead of print.
154. Kwan ML, Miglioretti DL, Bowles EJA, Weinmann S, Greenlee RT, Stout NK, Rahm AK, Alber SA, Pequeno P, Moy LM, Stewart C, Fong C, Jenkins CL, Kohnhorst D, Luce C, Mor JM, Munneke JR, Prado Y, Buth G, Cheng SY, Deosaransingh KA, Francisco M, Lakoma M, Martinez YT, Theis MK, Marlow EC, Kushi LH, Duncan JR, Bolch WE, Pole JD, Smith-Bindman R. Quantifying cancer risk from exposures to medical imaging in the Risk of Pediatric and Adolescent Cancer Associated with Medical Imaging (RIC) Study: research methods and cohort profile. *Cancer Causes Control*. 2022 Feb 2. doi: 10.1007/s10552-022-01556-z. [Epub ahead of print].
155. Lapham GT, Matson TE, Carrell DS, Bobb JF, Luce C, Oliver MM, Ghitza UE, Hsu C, Browne KC, Binswanger IA, Campbell CI, Saxon AJ, Vandrey R, Schauer GL, Pacula RL, Horberg MA, Bailey SR, McClure EA, Bradley KA. Comparison of medical cannabis use reported on a confidential survey vs documented in the electronic health record among primary care patients. *JAMA Netw Open*. 2022 May 2;5(5):e2211677. doi: 10.1001/jamanetworkopen.2022.11677.
156. Larson EB, Nelson JC. In older adults, use of a recombinant zoster vaccine was associated with Guillain-Barré syndrome. *Ann Intern Med*. 2022;175(3):JC35. doi: 10.7326/J22-0010. Epub 2022 Mar 1.
157. Larson M, Cook CR, Sullivan MM, Lyon AR, Lewis CC. Validation and use of the measure of effective attributes of trainers in school-based implementation of proactive classroom management strategies. *School Ment Health*. 2022 Jan 12:1-14. doi: 10.1007/s12310-022-09499-1. [Epub ahead of print].

158. Lawson MB, Bissell MCS, Miglioretti DL, Eavey J, Chapman CH, Mandelblatt JS, Onega T, Henderson LM, Rauscher GH, Kerlikowske K, Sprague BL, Bowles EJA, Gard CC, Parsian S, Lee CI. Multilevel factors associated with time to biopsy after abnormal screening mammography results by race and ethnicity. *JAMA Oncol.* 2022 Jun 23. doi: 10.1001/jamaoncol.2022.1990. Online ahead of print.
159. Lawson MB, Herschorn SD, Sprague BL, Buist DSM, Lee SJ, Newell MS, Lourenco AP, Lee JM. Imaging surveillance options for individuals with a personal history of breast cancer: AJR expert panel narrative review. *AJR Am J Roentgenol.* 2022 May 11. doi: 10.2214/AJR.22.27635. [Epub ahead of print].
160. Lee CS, Krakauer C, Su YR, Walker R, Blazes M, McCurry SM, Bowen JD, McCormick WC, Lee AY, Boyko E, O'Hare A, Larson EB, Crane PK. Diabetic retinopathy and dementia association, beyond diabetes severity. *Am J Ophthalmol.* 2022 Dec 10:S0002-9394(22)00486-X. doi: 10.1016/j.ajo.2022.12.003. [Epub ahead of print].
161. Lee JK, Lam AY, Jensen CD, Marks AR, Badalov J, Layefsky E, Kao K, Ho NJ, Schottinger JE, Ghai NR, Carlson CM, Halm EA, Green B, Li D, Corley DA, Levin TR. Impact of the COVID-19 pandemic on fecal immunochemical testing, colonoscopy services, and colorectal neoplasia detection in a large United States community-based population. *Gastroenterology.* 2022 May 14:S0016-5085(22)00503-0. doi: 10.1053/j.gastro.2022.05.014.
162. Lemaître RN, Jensen PN, Zeigler M, Fretts AM, Umans JG, Howard BV, Sitlani CM, McKnight B, Gharib SA, King IB, Siscovick DS, Psaty BM, Sotoodehnia N, Totah RA. Plasma epoxyeicosatrienoic acids and diabetes-related cardiovascular disease: the cardiovascular health study. *EBioMedicine.* 2022 Aug 2;83:104189. doi: 10.1016/j.ebiom.2022.104189. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/35930887/>
163. Leppig KA, Plon SE, Milewicz DM, Levy-Lahad E, Jarvik GP. The annual ASHG dinner. *Am J Hum Genet.* 2022 Mar 3;109(3):377-378. doi: 10.1016/j.ajhg.2021.11.024.
164. Lesser RP, Webber WRS, Miglioretti DL. Pan-cortical coordination underlying mental effort. *Clin Neurophysiol.* 2022 Jan 25;136:130-137. doi: 10.1016/j.clinph.2021.12.021. [Epub ahead of print].
165. Lewin B, Qian L, Huang R, Sy LS, Goddard K, Naleway AL, DeSilva M, Daley MF, McNeil MM, Jackson LA, Jacobsen SJ. Travelers and travel vaccines at six health care systems in the Vaccine Safety Datalink. *Vaccine.* 2022 Sep 29;40(41):5904-5911. doi: 10.1016/j.vaccine.2022.08.023. Epub 2022 Sep 3.
166. Lewis CC, Boyd M, Marti CN, Albright K. Mediators of measurement-based care implementation in community mental health settings: Results from a mixed methods evaluation. *Implement Sci.* 2022 Oct 21;17(1):71. doi: 10.1186/s13012-022-01244-1.
167. Lewis CC, Jones SMW, Wellman R, Sharp AL, Gottlieb LM, Banegas MP, De Marchis E, Steiner JF. Social risks and social needs in a health insurance exchange sample: A longitudinal evaluation of utilization. *BMC Health Serv Res.* 2022 Nov 28;22(1):1430. doi: 10.1186/s12913-022-08740-6.
168. Lewis CC, Klasnja P, Lyon AR, Powell BJ, Lengnick-Hall R, Buchanan G, Meza RD, Chan MC, Boynton MH, Weiner BJ. The mechanics of implementation strategies and measures: Advancing the study of implementation mechanisms. *Implement Sci Commun.* 2022 Oct 22;3(1):114. doi: 10.1186/s43058-022-00358-3.
169. Lewis CC, Marti CN, Scott K, Walker MR, Boyd M, Puspitasari A, Mendel P, Kroenke K. Standardized versus tailored implementation of measurement-based care for depression in community mental health clinics. *Psychiatr Serv.* 2022 May 11:appips202100284. doi: 10.1176/appi.ps.202100284. [Epub ahead of print].
170. Lewis CC, Scott K, Rodriguez-Quintana N, Hoffacker C, Boys C, Hindman R. Implementation of the Wolverine mental health program, part 3: sustainment phase. *Cogn Behav Pract.* 2022 Feb;29(1):244-255. doi: 10.1016/j.cbpra.2021.06.010. Epub 2021 Aug 5.
171. Lewis KH, Argetsinger S, Arterburn DE, Clemenzi J, Zhang F, Kamusiime R, Fernandez A, Ross-Degnan D, Wharam JF. Comparison of ambulatory health care costs and use associated with Roux-en-Y gastric bypass vs sleeve gastrectomy. *JAMA Netw Open.* 2022 May 2;5(5):e229661. doi: 10.1001/jamanetworkopen.2022.9661.
172. Leyenaar JK, Esporas M, Mangione-Smith R. How does pediatric quality measure development reflect the real world needs of hospitalized children? *Acad Pediatr.* 2022 Apr;22(3S):S70-S72. doi: 10.1016/j.acap.2021.01.019.
173. Leyenaar JK, Tolpadi A, Parast L, Esporas M, Britto MT, Gidengil C, Wilson KM, Bardach NS, Basco WT, Brittan M, Williams DJ, Wood KE, Yung S, Dawley E, Elliott A, Manges KA, Plemmons G, Rice T, Wiener B, Mangione-Smith R on behalf of the Pediatric Research in Inpatient Settings (PRIS) Network. Collaborative to increase lethal means counseling for caregivers of youth with suicidality. *Pediatrics.* 2022 Nov 2:e2021055271. doi: 10.1542/peds.2021-055271. Online ahead of print.
174. Li Y, Hwang WT, Maude SL, Teachey DT, Frey NV, Myers RM, Barz Leahy A, Liu H, Porter DL, Grupp SA, Shaw PA. Statistical considerations for analyses of time-to-event endpoints in oncology clinical trials: illustrations with CAR-T immunotherapy studies. *Clin Cancer Res.* 2022 Jul 15:CCR-22-0560. doi: 10.1158/1078-0432.CCR-22-0560. Online ahead of print.
175. Li ZN, Liu F, Jefferson S, Horner L, Carney P, Johnson MDL, King JP, Martin ET, Zimmerman RK, Wernli K, Gaglani M, Thompson M, Flannery B, Stevens J, Tumpey T, Levine MZ. Multiplex detection of antibody landscapes to SARS-CoV-2/influenza/common human coronaviruses following vaccination or infection with SARS-CoV-2 and influenza. *Clin Infect Dis.* 2022 Jun 10:ciac472. doi: 10.1093/cid/ciac472. Online ahead of print.
176. Liang J, Wang H, Cade BE, Kurniansyah N, He KY, Lee J, Sands SA, Brody J, Chen H, Gottlieb DJ, Evans DS, Guo X, Gharib SA, Hale L, Hillman DR, Lutsey PL, Mukherjee S, Ochs-Balcom HM, Palmer LJ, Purcell S, Saxena R, Patel SR, Stone KL, Tranah GJ, Boerwinkle E, Lin X, Liu Y, Psaty BM, Vasani RS, Manichaikul A, Rich SS, Rotter JI, Sofer T, Redline S, Zhu X; TOPMed Sleep Working Group. Targeted genome sequencing identifies multiple rare variants in Caveolin-1 associated with obstructive sleep apnea. *Am J Respir Crit Care Med.* 2022 Jul 13. doi: 10.1164/rccm.202203-0618OC. Online ahead of print.
177. Lidstrom SC, Wiggins KL, Harrington LB, McKnight B, Blondon M, Smith NL. Incident thrombus location and predicting risk of recurrent venous thromboembolism. *Res Pract Thromb Haemost.* 2022 Jul 26;6(5):e12762. doi: 10.1002/rth2.12762. eCollection 2022 Jul.
178. Lilly A, Patel P, Zhu L. Are hepatocellular neoplasms with a cytokeratin 7-positive pseudoglandular pattern destined for malignant transformation? A comparison of two cases. *Human Pathol Reports.* Volume 27, 2022, 300597.
179. Lo Re V 3rd, Dutcher SK, Connolly JG, Perez-Vilar S, Carbonari DM, DeFor TA, Djibo DA, Harrington LB, Hou L, Hennessy S, Hubbard RA, Kempner ME, Kuntz JL, McMahonill-Walraven CN, Mosley J, Pawloski PA, Petrone AB, Pishko AM, Driscoll MR, Steiner CA, Zhou Y,

- Cocoros NM. Association of COVID-19 vs influenza with risk of arterial and venous thrombotic events among hospitalized patients. *JAMA*. 2022 Aug 16;328(7):637-651. doi: 10.1001/jama.2022.13072.
180. Lowry KP, Callaway KA, Lee JM, Zhang F, Ross-Degnan D, Wharam JF, Kerlikowske K, Wernli KJ, Kurian AW, Henderson LM, Stout NK. Trends in annual surveillance mammography participation among breast cancer survivors from 2004 to 2016. *J Natl Compr Canc Netw*. 2022;20(4):379-386.e9. doi: 10.6004/jnccn.2021.7081.
 181. Lowry KP, Geuzinge HA, Stout NK, Alagoz O, Hampton J, Kerlikowske K, de Koning HJ, Miglioretti DL, van Ravesteyn NT, Schechter C, Sprague BL, Tosteson ANA, Trentham-Dietz A, Weaver D, Yaffe MJ, Yeh JM, Couch FJ, Hu C, Kraft P, Polley EC, Mandelblatt JS, Kurian AW, Robson ME; Breast Working Group of the Cancer Intervention and Surveillance Modeling Network (CISNET), in collaboration with the Breast Cancer Surveillance Consortium (BCSC), and the Cancer Risk Estimates Related to Susceptibility (CARRIERS) Consortium. Breast cancer screening strategies for women with ATM, CHEK2, and PALB2 pathogenic variants: a comparative modeling analysis. *JAMA Oncol*. 2022 Feb 17. doi: 10.1001/jamaoncol.2021.6204. [Epub ahead of print].
 182. Lozano PM, Lane-Fall M, Franklin PD, Rothman RL, Gonzales R, Ong MK, Gould MK, Beebe TJ, Roumie CL, Guise JM, Enders FT, Forrest CB, Mendonca EA, Starrels JL, Sarkar U, Savitz LA, Moon J, Linzer M, Ralston JD, Chesley FD Jr. Training the next generation of learning health system scientists. *Learn Health Syst*. 2022 Sep 10;6(4):e10342. doi: 10.1002/lrh2.10342. eCollection 2022 Oct.
 183. Lu CY, Penfold RB, Wallace J, Lupton C, Libby AM, Soumerai SB. Increases in suicide deaths among adolescents and young adults following US Food and Drug Administration antidepressant boxed warnings and declines in depression care. *Psychiatr Res Clin Pract*. 2020 Oct 7;2(2):43-52. doi: 10.1176/appi.prcp.20200012. eCollection 2020 Dec.
 184. Lyke KE, Atmar RL, Islas CD, Posavad CM, Szydlo D, PaulChourdury R, Deming ME, Eaton A, Jackson LA, Branche AR, El Sahly HM, Rostad CA, Martin JM, Johnston C, Rupp RE, Mulligan MJ, Brady RC, Frenc RW Jr, Bäcker M, Kottkamp AC, Babu TM, Rajakumar K, Edupuganti S, Dobrzynski D, Coler RN, Archer JI, Crandon S, Zemanek JA, Brown ER, Neuzil KM, Stephens DS, Post DJ, Nayak SU, Suthar MS, Roberts PC, Beigel JH, Montefiori DC; DMID 21-0012 Study Group. Rapid decline in vaccine-boosted neutralizing antibodies against SARS-CoV-2 omicron variant. *Cell Rep Med*. 2022 Jun 20;100679. doi: 10.1016/j.xcrm.2022.100679. Epub ahead of print.
 185. McCloskey JK, Ellis JL, Uratsu CS, Drace ML, Ralston JD, Bayliss EA, Grant RW. Accounting for social risk does not eliminate race/ethnic disparities in COVID-19 infection among insured adults: a cohort study. *J Gen Intern Med*. 2022 Feb 2;1-8. doi: 10.1007/s11606-021-07261-y. [Epub ahead of print].
 186. McNeely J, Hamilton L. Screening for unhealthy alcohol and drug use in general medicine settings. *Med Clin North Am*. 2022 Jan;106(1):13-28. doi: 10.1016/j.mcna.2021.08.002.
 187. Mangione-Smith R, Robinson JD, Zhou C, Stout JW, Fiks AG, Shalowitz M, Gerber JS, Burges D, Hedrick B, Warren L, Grundmeier RW, Kronman MP, Shone LP, Steffes J, Wright M, Heritage J. Fidelity evaluation of the dialogue around respiratory illness treatment (DART) program communication training. *Patient Educ Couns*. 2022 Mar 14:S0738-3991(22)00104-5. doi: 10.1016/j.pec.2022.03.011.
 188. Marcum ZA, Cohen JB, Larson EB, Williamson J, Bress AP. Can preferentially prescribing angiotensin II receptor blockers (ARBs) over angiotensin-converting enzyme inhibitors (ACEIs) decrease dementia risk and improve brain health equity? *NAM Perspectives*. May 2022; <https://doi.org/10.31478/202205c>.
 189. Margolis KL, Bergdall AR, Crain AL, JaKa MM, Anderson JP, Solberg LI, Sperl-Hillen J, Beran M, Green BB, Haugen P, Norton CK, Kodet AJ, Sharma R, Appana D, Trower NK, Pawloski PA, Rehauer DJ, Simmons ML, McKinney ZJ, Kottke TE, Ziegenfuss JY, Williams RA, O'Connor PJ. Comparing pharmacist-led telehealth care and clinic-based care for uncontrolled high blood pressure: The hyperlink 3 pragmatic cluster-randomized trial. *Hypertension*. 2022 Oct 25. doi: 10.1161/HYPERTENSIONAHA.122.19816. Online ahead of print.
 190. Margolis KL, Crain AL, Green BB, O'Connor PJ, Solberg LI, Beran M, Bergdall AR, Pawloski PA, Ziegenfuss JY, JaKa MM, Appana D, Sharma R, Kodet AJ, Trower NK, Rehauer DJ, McKinney Z, Norton CK, Haugen P, Anderson JP, Crabtree BF, Norman SK, Sperl-Hillen JM. Comparison of explanatory and pragmatic design choices in a cluster-randomized hypertension trial: effects on enrollment, participant characteristics, and adherence. *Trials*. 2022 Aug 17;23(1):673. doi: 10.1186/s13063-022-06611-3.
 191. Matson TE, Harris AHS, Chen JA, Edmonds AT, Frost MC, Rubinsky AD, Blois JR, Williams EC. Influence of a national transgender health care directive on receipt of alcohol-related care among transgender Veteran Health Administration patients with unhealthy alcohol use. *J S Matson TE, Lapham GT, Bobb JF, Oliver M, Hallgren KA, Williams EC, Bradley KA. Validity of the Single-Item Screen-Cannabis (SIS-C) for cannabis use disorder screening in routine care. JAMA Netw Open*. 2022 Nov 1;5(11):e2239772. doi: 10.1001/jamanetworkopen.2022.39772. ubst Abuse Treat. 2022 May 24;108808. doi: 10.1016/j.jsat.2022.108808. Online ahead of print.
 192. Matthews SW, Sherman KJ, Binick S, Chien AJ. Optimizing narrowband UVB phototherapy: Is it more challenging for your older patients? *Cutis*. 2022 Aug;110(2):E45-E52. doi: 10.12788/cutis.0617.
 193. Mattocks KM, LaChappelle KM, Krein SL, DeBar LL, Martino S, Edmond S, Ankawi B, MacLean RR, Higgins DM, Murphy JL, Cooper E, Heapy AA. Pre-implementation formative evaluation of Co-Operative Pain Education and Self-Management (COPEs) Expanding Treatment for Real-World Access (ExTRA): A pragmatic pain trial. *Pain Pract*. 2022 Dec 16. doi: 10.1111/papr.13195. [Epub ahead of print].
 194. Miller-Rosales C, McCloskey J, Uratsu CS, Ralston JD, Bayliss EA, Grant RW. Associations between different self-reported social risks and neighborhood-level resources in Medicaid patients. *Med Care*. 2022 May 30. doi: 10.1097/MLR.0000000000001735. Online ahead of print.
 195. Mitchell CM, Oxtoby LE, Shaw PA, Budge SM, Wooller MJ, de Baca TC, Krakoff J, Votruba S, O'Brien DM. Carbon isotope ratios of plasma and RBC fatty acids identify meat consumers in a 12-week inpatient feeding study of 32 men. *J Nutr*. 2022 Sep 12;nxac213. doi: 10.1093/jn/nxac213. Online ahead of print.
 196. Moldestad M, Sayre G, Rinne S, Kaboli PJ, Reddy A, Sanders KM, Mao J, Henrikson NB, Sterling R, Nelson KM, Wong ES. Perspectives on training and working in the VHA: implications for primary care physician recruitment and retention. *Acad Med*. 2022 Feb 8. doi: 10.1097/ACM.0000000000004619. Online ahead of print.
 197. Moodie EEM, Coulombe J, Danieli C, Renoux C, Shortreed SM. Privacy-preserving estimation of an optimal individualized treatment rule: a case study in maximizing time to severe depression-related outcomes. *Lifetime Data Anal*. 2022 Jul;28(3):512-542. doi: 10.1007/s10985-022-09554-8. Epub 2022 May 2.
 198. Mossavar-Rahmani Y, Shaw PA, Hakun JG, Katz MJ, Wylie-Rosett J, Sliwinski MJ. Multicultural healthy diet to reduce cognitive decline & Alzheimer's disease risk: Study protocol for a pilot randomized controlled trial. *Contemp Clin Trials*. 2022 Nov 14;124:107006. doi: 10.1016/j.cct.2022.107006.

199. Muench J, Hoopes M, Mayhew M, Pisciotto M, Shortreed SM, Livingston CJ, Von Korff M, DeBar LL. Reduction of long-term opioid prescribing for back pain in community health centers after a Medicaid policy change. *J Am Board Fam Med*. 2022;35(2):352-369. doi: 10.3122/jabfm.2022.02.210306.
200. Mukherjee S, Choi SE, Lee ML, Scollard P, Trittschuh EH, Mez J, Saykin AJ, Gibbons LE, Sanders RE, Zaman AF, Teylan MA, Kukull WA, Barnes LL, Bennett DA, Lacroix AZ, Larson EB, Cuccaro M, Mercado S, Dumitrescu L, Hohman TJ, Crane PK. Cognitive domain harmonization and cocalibration in studies of older adults. *Neuropsychology*. 2022 Aug 4. doi: 10.1037/neu0000835. [Epub ahead of print].
201. Murphy SC, Vaughan AM, Kublin JG, Fishbauger M, Seilie AM, Cruz KP, Mankowski T, Firat M, Magee S, Betz W, Kain H, Camargo N, Haile MT, Armstrong J, Fritzen E, Hertoghs N, Kumar S, Sather DN, Pinder LF, Deye GA, Galbiati S, Geber C, Butts J, Jackson LA, Kappe SHI. A genetically engineered *Plasmodium falciparum* parasite vaccine provides protection from controlled human malaria infection. *Sci Transl Med*. 2022 Aug 24;14(659):cabn9709. doi: 10.1126/scitranslmed.abn9709. Epub 2022 Aug 24.
202. Naimi I, Slee AE, Kourtidou S, Mangione-Smith RM, Portman MA. Long-term impact of hospitalization for Kawasaki disease on health-related quality of life. *Hosp Pediatr*. 2022 Feb 1:e2021006308. doi: 10.1542/hpeds.2021-006308. [Epub ahead of print].
203. Nelson JC, Ulloa-Perez E, Yu O, Cook AJ, Jackson ML, Belongia EA, Daley MF, Harpaz R, Kharbanda EO, Klein NP, Naleway AL, Tseng HF, Weintraub ES, Duffy J, Yih WK, Jackson LA. Active post-licensure safety surveillance for recombinant zoster vaccine using electronic health record data. *Am J Epidemiol*. 2022 Oct 4:kwac170. doi: 10.1093/aje/kwac170. [Epub ahead of print].
204. Nelson PN, Brayne C, Flanagan ME, Abner EL, Agrawal S, Attems J, Castellani RJ, Corrada MM, Cykowski MD, Di J, Dickson DW, Dugger BT, Ervin JF, Fleming J, Graff-Radford J, Grinberg LT, Hokkanen SRK, Hunter S, Kapasi A, Kawas CH, Keage HAD, Keene CD, Kero M, Knopman DS, Kouri N, Kovacs GG, Labuzan SA, Larson EB, Latimer CS, Leite REP, Matchett BJ, Matthews FE, Merrick R, Montine TJ, Murray ME, Myllykangas L, Nag S, Nelson RS, Neltner JH, Nguyen AT, Petersen RC, Polvikoski T, Reichard RR, Rodriguez RD, Suemoto CK, Wang SJ, Wharton SB, White L, Schneider JA. Frequency of LATE neuropathologic change across the spectrum of Alzheimer's disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. *Acta Neuropathol*. 2022 Jul;144(1):27-44. doi: 10.1007/s00401-022-02444-1. Epub 2022 Jun 13.
205. Nguyen AM, Cleland CM, Dickinson LM, Barry MP, Cykert S, Duffy FD, Kuzel AJ, Lindner SR, Parchman ML, Shelley DR, Walunas TL. Considerations before selecting a stepped-wedge cluster randomized trial design for a practice improvement study. *Ann Fam Med*. 2022 May-Jun;20(3):255-261. doi: 10.1370/afm.2810.
206. Nicholson BD, Thompson MJ, Hobbs R, Nguyen M, McLellan J, Green BB, Chubak J, Oke JL. Measured weight loss as a precursor to cancer diagnosis: a retrospective cohort study of 43,032 primary care patients. *J Cachexia Sarcopenia Muscle*. 2022 Jul 28. doi: 10.1002/jcsm.13051. Online ahead of print.
207. Nyante SJ, Abraham L, Aiello Bowles EJ, Lee CI, Kerlikowske K, Miglioretti DL, Sprague BL, Henderson LM. Diagnostic mammography performance across racial and ethnic groups in a national network of community-based breast imaging facilities. *Cancer Epidemiol Biomarkers Prev*. 2022 Jul 1;31(7):1324-1333. doi: 10.1158/1055-9965.EPI-21-1379. Online ahead of print.
208. O'Brien EC, Sugarman J, Weinfurt KP, Larson EB, Heagerty PJ, Hernandez AF, Curtis LH. The impact of COVID-19 on pragmatic clinical trials: lessons learned from the NIH Health Care Systems Research Collaboratory. *Trials*. 2022 May 21;23(1):424. doi: 10.1186/s13063-022-06385-8.
209. Ohe KN, Hagen E, May A, Wang M, Weinsheimer R. Surgeon feedback to decrease opioid prescriptions after pediatric appendectomy. *World J Pediatr Surg*. 2022 Aug 18;5(4):e000437. doi: 10.1136/wjps-2022-000437. eCollection 2022.
210. Omboni S, Padwal RS, Alessa T, Benczúr B, Green BB, Hubbard I, Kario K, Khan NA, Konradi A, Logan AG, Lu Y, Mars M, McManus RJ, Melville S, Neumann CL, Parati G, Renna NF, Ryvlin P, Saner H, Schutte AE, Wang J. The worldwide impact of telemedicine during COVID-19: current evidence and recommendations for the future. *Conn Health* 2022;1:7-35. <http://dx.doi.org/10.20517/ch.2021.03>.
211. Palazzo L, Tuzzio L, Simon GE, Larson EB. A value proposition for pragmatic clinical trials. *Am J Manag Care*. 2022 Sep 1;28(9):e312-e314. doi: 10.37765/ajmc.2022.89224.
212. Pankratz N, Wei P, Brody JA, Chen MH, de Vries PS, Huffman JE, Stimson MR, Auer PL, Boerwinkle E, Cushman M, de Maat MPM, Folsom AR, Franco OH, Gibbs RA, Haagensohn KK, Hofman A, Johnsen JM, Kovar CL, Kraaij R, McKnight B, Metcalf GA, Muzny D, Psaty BM, Tang W, Uitterlinden AG, van Rooij JGJ, Dehghan A, O'Donnell CJ, Reiner AP, Morrison AC, Smith NL. Whole-exome sequencing of 14 389 individuals from the ESP and CHARGE consortia identifies novel rare variation associated with hemostatic factors. *Hum Mol Genet*. 2022 Sep 10;31(18):3120-3132. doi: 10.1093/hmg/ddac100.
213. Parast L, Burkhart Q, Bardach NS, Thombly R, Basco WT Jr, Barabell G, Williams DJ, Mitchel E, Machado E Jr, Raghavan P, Tolpadi A, Mangione-Smith R. Development and testing of an emergency department quality measure for pediatric suicidal ideation and self-harm. *Acad Pediatr*. 2022 Apr;22(3S):S92-S99. doi: 10.1016/j.acap.2021.03.005.
214. Parchman ML, Palazzo LG, Mogk JM, Webbon JC, Demosthenes L, Vossenkemper E, Hoke G, Moskovitz J, Dunlap L, Diaz del Carpio R. What strategies are used by clinician champions to reduce low-value care? *SAGE Open Med*. Vol 10: 1-9. January 2022. doi:10.1177/20503121211069855.
215. Parchman ML, Perloff J, Ritter G. Can clinician champions reduce potentially inappropriate medications in people living with dementia? Study protocol for a cluster randomized trial. *Implement Sci*. 2022 Sep 27;17(1):63. doi: 10.1186/s13012-022-01237-0.
216. Patel HV, Henrikson NB, Ralston JD, Leppig K, Scrol A, Jarvik GP, DeVange S, Larson EB, Hartzler AL. Implementation matters: how patient experiences differ when genetic counseling accompanies the return of genetic variants of uncertain significance. *AMIA Annu Symp Proc*. 2022 Feb 21;2021:950-958. eCollection 2021.
217. Penfold RB, Carrell DS, Cronkite DJ, Pabiniak C, Dodd T, Glass AM, Johnson E, Thompson E, Arrighi HM, Stang PE. Development of a machine learning model to predict mild cognitive impairment using natural language processing in the absence of screening. *BMC Med Inform Decis Mak*. 2022 May 12;22(1):129. doi: 10.1186/s12911-022-01864-z.
218. Pham Nguyen TP, Soprano SE, Hennessy S, Brensinger CM, Bilker WB, Miano TA, Acton EK, Horn JR, Chung SP, Dublin S, Oslin DW, Wiebe DJ, Leonard CE. Population-based signals of benzodiazepine drug interactions associated with unintentional traumatic injury. *J Psychiatr Res*. 2022 May 1;151:299-303. doi: 10.1016/j.jpsychires.2022.04.033. Online ahead of print.

219. Pham Nguyen TP, Soprano SE, Hennessy S, Brensinger CM, Bilker WB, Miano TA, Acton EK, Horn JR, Chung SP, Dublin S, Oslin DW, Wiebe DJ, Leonard CE. Population-based signals of benzodiazepine drug interactions associated with unintentional traumatic injury. *J Psychiatr Res.* 2022 May 1;151:299-303. doi: 10.1016/j.jpsychires.2022.04.033. Online ahead of print.
220. Pocobelli G, Ichikawa L, Yu O, Green BB, Meyers K, Gray R, Shea M, Chubak J. Validation of international classification of diseases, tenth revision, clinical modification diagnosis codes for heart failure subtypes. *Pharmacoepidemiol Drug Saf.* 2022 Jun 7. doi: 10.1002/pds.5489. Online ahead of print.
221. Power MC, Parthasarathy V, Gianattasio KZ, Walker RL, Crane PK, Larson EB, Gibbons LE, Kumar RG, Dams O'Connor K. Investigation of the association of military employment and Parkinson's disease with a validated Parkinson's disease case-finding strategy. *Brain Inj.* 2022 Dec 16;1-5. doi: 10.1080/02699052.2022.2158234. [Epub ahead of print].
222. Price AM, Flannery B, Talbot HK, Grijalva CG, Wernli KJ, Phillips CH, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Mutnal M, Geffell KM, Nowalk MP, Tartof SY, Florea A, McLean C, Kim SS, Patel MM, Chung JR. Influenza vaccine effectiveness against influenza A(H3N2)-related illness in the United States during the 2021-2022 influenza season. *Clin Infect Dis.* 2022 Dec 12;ciac941. doi: 10.1093/cid/ciac94. [Epub ahead of print].
223. Pullmann MD, Dorsey S, Duong MT, Lyon AR, Muse I, Corbin CM, Davis CJ, Thorp K, Sweeney M, Lewis CC, Powell BJ. Expect the unexpected: A qualitative study of the ripple effects of children's mental health services implementation efforts. *Implement Res Pract.* 2022;3:10.1177/26334895221120797. doi: 10.1177/26334895221120797. Epub 2022 Aug 28.
224. Ramin C, Gierach GL, Abubakar M, Veiga LHS, Vo JB, Curtis RE, Bowles EJ, Feigelson HS, Buist DSM, de Gonzalez AB, Bodelon C. The influence of treatment on hormone receptor subgroups and breast cancer-specific mortality within US integrated healthcare systems. *Cancer Causes Control.* 2022 May 18. doi: 10.1007/s10552-022-01589-4. Online ahead of print.
225. Reed SD, Zhou X, Ichikawa L, Gatz JL, Peipert JF, Armstrong MA, Raine-Bennett T, Getahun D, Fassett MJ, Postlethwaite DA, Shi JM, Asimwe A, Pisa F, Schoendorf J, Saltus CW, Anthony MS, On behalf of the APEX-IUD Study Team. Intrauterine device-related uterine perforation incidence and risk (APEX-IUD): a large multisite cohort study. *Lancet.* 2022 Jun 4;399(10341):2103-2112. doi: 10.1016/S0140-6736(22)00015-0.
226. Richards JE, Boggs JM, Rowhani-Rahbar A, Kuo E, Betz ME, Bobb JF, Simon GE. Patient-reported firearm access prior to suicide death. *JAMA Netw Open.* 2022;5(1):e2142204. doi: 10.1001/jamanetworkopen.2021.42204.
227. Richards JE, Kuo ES, Whiteside U, Shulman L, Betz ME, Parrish R, Boggs JM, Rowhani-Rahbar A, Simon GE. Patient and clinician perspectives of a standardized question about firearm access to support suicide prevention: a qualitative study. *JAMA Health Forum.* 2022 Nov 4;3(11):e224252. doi: 10.1001/jamahealthforum.2022.4252.
228. Richards JE, Yarbrough BJH, Holden E, Shulman L, Stumbo SP, Coley Y, Simon GE. Implementation of suicide risk estimation analytics to support mental health care for quality improvement. *JAMA Netw Open.* 2022 Dec 1;5(12):e2247195. doi: 10.1001/jamanetworkopen.2022.47195.
229. Robinson JR, Carroll RJ, Bastarache L, Chen Q, Pirruccello J, Mou Z, Wei WQ, Connolly J, Mentch F, Crane PK, Hebbinger SJ, Crosslin DR, Gordon AS, Rosenthal EA, Stanaway IB, Hayes MG, Wei W, Petukhova L, Namjou-Khales B, Zhang G, Safarova MS, Walton NA, Still C, Bottinger EP, Loos RJF, Murphy SN, Jackson GP, Abumrad N, Kullo IJ, Jarvik GP, Larson EB, Weng C, Roden D, Khera AV, Denny JC. Quantifying the phenome-wide disease burden of obesity using electronic health records and genomics. *Obesity (Silver Spring).* 2022 Dec;30(12):2477-2488. doi: 10.1002/oby.23561. Epub 2022 Nov 13.
230. Rodriguez-Quintana N, Lewis CC, Scott K, Marriot B, Wahlen S, Hindman R. Implementation of the Wolverine mental health program, part 2: implementation phase. *Cogn Behav Pract.* 2022;29(1):227-243. doi: 10.1016/j.cbpra.2021.06.006. Epub 2021 Jul 28.
231. Rogers JH, Cox SN, Hughes JP, Link AC, Chow EJ, Fosse I, Lukoff M, Shim MM, Uyeki TM, Ogokheh C, Jackson ML, Boeckh M, Englund JA, Mosites E, Rolfes MA, Chu HY. Trends in COVID-19 vaccination intent and factors associated with deliberation and reluctance among adult homeless shelter residents and staff, 1 November 2020 to 28 February 2021 - King County, Washington. *Vaccine.* 2022 Jan 3;40(1):122-132. doi: 10.1016/j.vaccine.2021.11.026. Epub 2021 Nov 15.
232. Rossom RC, Penfold RB, Owen-Smith AA, Simon GE, Ahmedani BK. Suicide deaths before and during the coronavirus disease 2019 pandemic: an interrupted time-series study. *Med Care.* 2022 Mar 1. doi: 10.1097/MLR.0000000000001700. [Epub ahead of print].
233. Ryan E, Chang Y, Oliver M, Bradley K, Hallgren K. An Alcohol Symptom Checklist identifies high rates of alcohol use disorder in primary care patients who screen positive for depression and high-risk drinking. *BMC Health Serv Res.* 2022 Sep 5;22(1):1123. doi: 10.1186/s12913-022-08408-1.
234. Ryser MD, Lange J, Inoue LYT, O'Meara ES, Gard C, Miglioretti DL, Bulliard JL, Brouwer AF, Hwang ES, Etzioni RB. Estimation of breast cancer overdiagnosis in a U.S. breast screening cohort. *Ann Intern Med.* 2022 Mar 1. doi: 10.7326/M21-3577. [Epub ahead of print].
235. Sangameswaran S, Segal C, Rosenberg DE, Casanova-Perez R, Cronkite D, Gore JL, Hartzler AL. Design of digital walking programs that engage prostate cancer survivors: needs and preferences from focus groups. *AMIA Annu Symp Proc.* 2022 Feb 21;2021:1069-1078. eCollection 2021.
236. Sarma EA, Thompson MJ, Bowles EA, Burnett-Hartman AN, Hubbard RA, Yu O, Chubak J. Patient and tumor characteristics of screening-age adults diagnosed with screen-detected versus symptomatic colon cancer. *Colorectal Dis.* 2022 Jun 23. doi: 10.1111/codi.16232. Online ahead of print.
237. Sarma EA, Thompson MJ, Bowles EJA, Burnett-Hartman AN, Hubbard RA, Yu O, Chubak J. Patient and tumour characteristics of screening-age adults diagnosed with screen-detected versus symptomatic colon cancer. *Colorectal Dis.* 2022 Jun 23. doi: 10.1111/codi.16232. Online ahead of print.
238. Schottinger JE, Jensen CD, Ghai NR, Chubak J, Lee JK, Kamineni A, Halm EA, Sugg-Skinner C, Udaltsova N, Zhao WK, Ziebell RA, Contreras R, Kim EJ, Fireman BH, Quesenberry CP, Corley DA. Association of physician adenoma detection rates with postcolonoscopy colorectal cancer. *JAMA.* 2022 Jun 7;327(21):2114-2122. doi: 10.1001/jama.2022.6644.
239. Schuttner L, Hockett Sherlock S, Simons CE, Johnson NL, Wirtz E, Ralston JD, Rosland AM, Nelson K, Sayre G. My goals are not their goals: barriers and facilitators to delivery of patient-centered care for patients with multimorbidity. *J Gen Intern Med.* 2022 May 23;1-8. doi: 10.1007/s11606-022-07533-1. [Epub ahead of print].

240. Schuttner L, Hockett Sherlock S, Simons C, Ralston JD, Rosland AM, Nelson K, Lee JR, Sayre G. Factors affecting primary care physician decision-making for patients with complex multimorbidity: a qualitative interview study. *BMC Prim Care*. 2022;23(1):25. doi: 10.1186/s12875-022-01633-x.
241. Schuttner L, Lee JR, Hockett Sherlock S, Ralston JD, Rosland AM, Nelson K, Simons C, Sayre GG. Primary care physician perspectives on the influence of patient values, health priorities, and preferences on clinical decision-making for complex patients with multimorbidity: A qualitative study. *Risk Manag Healthc Policy*. 2022 Nov 16;15:2135-2146. doi: 10.2147/RMHP.S380021. eCollection 2022.
242. Scott K, Lewis CC, Rodriguez-Quintana N, MarAriotti BR, Hindman RK. Implementation of the Wolverine mental health program, part 1: adoption phase. *Cogn Behav Pract*. 2022;29(1):214-226. doi: 10.1016/j.cbpra.2021.06.005. Epub 2021 Jul 28.
243. Selfe TK, Montgomery C, Klatt M, Wen S, Sherman KJ, Innes KE. An exploratory randomized controlled trial of a 12-week yoga versus educational film program for the management of restless legs syndrome: feasibility and acceptability. *J Integr Complement Med*. 2022;28(4):309-319. doi: 10.1089/jicm.2021.0182. Epub 2022 Jan 18.
244. Shaw JL, Beans JA, Noonan C, Smith JJ, Mosley M, Lillie KM, Avey JP, Ziebell R, Simon G. Validating a predictive algorithm for suicide risk with Alaska Native populations. *Suicide Life Threat Behav*. 2022 Mar 15. doi: 10.1111/sltb.12853. [Epub ahead of print].
245. Sherman K, Wellman R, Jones SM, Lewis CC. Interest in mindfulness training for chronic low back pain: results from a vignette-driven, web-based survey of patients. *J Integr Complement Med*. 2022 Mar 23. doi: 10.1089/jicm.2021.0427. Online ahead of print.
246. Shepherd BE, Han K, Chen T, Bian A, Pugh S, Duda SN, Lumley T, Heerman WJ, Shaw PA. Multiwave validation sampling for error-prone electronic health records. *Biometrics*. 2022 Jul 1. doi: 10.1111/biom.13713. Online ahead of print.
247. Shinde M, Rodriguez-Watson C, Zhang TC, Carrell DS, Mendelsohn AB, Nam YH, Carruth A, Petronis KR, McMahon-Walraven CN, Jamal-Allial A, Nair V, Pawloski PA, Hickman A, Brown MT, Francis J, Hornbuckle K, Brown JS, Mo J. Patient characteristics, pain treatment patterns, and incidence of total joint replacement in a US population with osteoarthritis. *BMC Musculoskelet Disord*. 2022 Sep 23;23(1):883. doi: 10.1186/s12891-022-05823-7.
248. Shortreed SM, Gray R, Akosile MA, Walker RL, Fuller S, Temposky L, Fortmann SP, Albertson-Junkans L, Floyd JS, Bayliss EA, Harrington LB, Lee MH, Dublin S. Increased COVID-19 infection risk drives racial and ethnic disparities in severe COVID-19 outcomes. *J Racial Ethn Health Disparities*. 2022 Jan 24. doi: 10.1007/s40615-021-01205-2. [Epub ahead of print].
249. Simon GE, Richards JE, Boggs JM. Effect of care management or online dialectical behavior therapy skills training vs usual care on self-harm among adults with suicidal ideation-reply. *JAMA*. 2022 Jun 14;327(22):2246-2247. doi: 10.1001/jama.2022.5883.
250. Simon GE, Shortreed SM, Rossom RC, Beck A, Clarke GN, Whiteside U, Richards JE, Penfold RB, Boggs JM, Smith J. Effect of offering care management or online dialectical behavior therapy skills training vs usual care on self-harm among adult outpatients with suicidal ideation: a randomized clinical trial. *JAMA*. 2022;327(7):630-638. doi: 10.1001/jama.2022.0423.
251. Simon GE, Shortreed SM, Boggs JM, Clarke GN, Rossom RC, Richards JE, Beck A, Ahmedani BK, Coleman KJ, Bhakta B, Stewart CC, Sterling S, Schoenbaum M, Coley RY, Stone M, Mosholder AD, Yaseen ZS. Accuracy of ICD-10-CM encounter diagnoses from health records for identifying self-harm events. *J Am Med Inform Assoc*. 2022 Aug 26;ocac144. doi: 10.1093/jamia/ocac144. [Epub ahead of print].
252. Smith AN, Dumitrescu L, Mukherjee S, Lee ML, Choi SE, Trittschuh EH, Mez J, Mahoney ER, Bush WS, Engelman CD, Lu Q, Fardo DW, Widaman KF, Buckley RF, Mormino EC, Harrison TM, Sanders RE, Clark LR, Gifford KA, Vardarajan BN; Alzheimer's Disease Neuroimaging Initiative; Alzheimer's Disease Genetics Consortium (ADGC), Team AS; Alzheimer's Disease Sequencing Project (ADSP), Cuccaro ML, Pericak-Vance MA, Farrer LA, Wang LS, Schellenberg GD, Haines JL, Jefferson AL, Johnson SC, Kukull WA, Albert MS, Keene CD, Saykin AJ, Larson EB, Sperling RA, Mayeux R, Bennett AD, Schneider JA, Crane PK, Hohman TJ. Sex-specific genetic predictors of memory performance. *Alzheimers Dement*. 2021 Dec;17 Suppl 3:e056083. doi: 10.1002/alz.056083.
253. Smith BM, Wiemken A, Hoffman EA, Keenan BT, Allen NB, Bertoni AG, Jacobs DR Jr, Michos ED, Redline S, Schwab RJ, Barr RG, Heckbert SR. Upper and lower airway dysanapsis and airflow obstruction among older adults. *Am J Respir Crit Care Med*. 2022 Jun 9. doi: 10.1164/rccm.202202-0353LE. Online ahead of print.
254. Smith DH, O'Keefe-Rosetti M, Leo MC, Mayhew M, Benes L, Bonifay A, Deyo RA, Elder CR, Keefe FJ, McMullen C, Owen-Smith A, Trinacty CM, Vollmer WM, DeBar L. Economic evaluation: a randomized pragmatic trial of a primary care-based cognitive behavioral intervention for adults receiving long-term opioids for chronic pain. *Med Care*. 2022 Mar 30. doi: 10.1097/MLR.0000000000001713. Online ahead of print.
255. Smith RE, Sprague B, Henderson LM, Kerlikowske K, Miglioretti DL, Buist DSM, Wernli KJ, Onega T, Schifferdecker K, Jackson-Nefertiti G, Johnson D, Budesky J, Tosteson ANA. Breast density knowledge in a screening mammography population exposed to density notification. *J Am Coll Radiol*. 2022 Mar 24;S1546-1440(22)00248-4. doi: 10.1016/j.jacr.2022.02.025. Online ahead of print.
256. Smith VA, Maciejewski ML, Berkowitz TSZ, Mitchell JE, Liu CF, Bradley KA, Olsen MK, Livingston EL, Arterburn DE. The effect of bariatric surgery on long-term depression treatment in patients with obesity. *Ann Surg*. 2022 Aug 1;276(2):318-323. doi: 10.1097/SLA.0000000000005520. Epub 2022 Jul 6.
257. Stacey D, Chen L, Stanczyk PJ, Howson JMM, Mason AM, Burgess S, MacDonald S, Langdown J, McKinney H, Downes K, Farahi N, Peters JE, Basu S, Pankow JS, Tang W, Pankratz N, Sabater-Lleal M, de Vries PS, Smith NL; CHARGE Hemostasis Working Group, Gelinas AD, Schneider DJ, Janjic N, Samani NJ, Ye S, Summers C, Chilvers ER, Danesh J, Paul DS. Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus. *Nat Commun*. 2022 Mar 9;13(1):1222. doi: 10.1038/s41467-022-28729-3. Erratum in: *Nat Commun*. 2022 Apr 6;13(1):1962.
258. Steel TL, Malte CA, Bradley KA, Hawkins EJ. Benzodiazepine treatment and hospital course of medical inpatients with alcohol withdrawal syndrome in the Veterans Health Administration. *Mayo Clin Proc Innov Qual Outcomes*. 2022 Feb 15;6(2):126-136. doi:10.1016/j.mayocpiqo.2021.11.010. eCollection 2022.
259. Tartof SY, Malden DE, Liu IA, Sy LS, Lewin BJ, Williams JTB, Hambidge SJ, Alpern JD, Daley MF, Nelson JC, McClure D, Zerbo O, Henninger ML, Fuller C, Weintraub E, Saydah S, Qian L. Health care utilization in the 6 months following SARS-CoV-2 infection. *JAMA Netw Open*. 2022 Aug 1;5(8):e2225657. doi: 10.1001/jamanetworkopen.2022.25657.
260. Thibord F, Klarin D, Brody JA, Chen MH, Levin MG, Chasman DI, Goode EL, Hveem K, Teder-Laving M, Martinez-Perez A, Aïssi D, Daian-Bacq D, Ito K, Natarajan P, Lutsey PL, Nadkarni GN, de Vries PS, Cuellar-Partida G, Wolford BN, Pattee JW, Kooperberg C, Braekkan SK, Li-Gao R, Saut N, Sept C, Germain M, Judy RL, Wiggins KL, Ko D, O'Donnell CJ, Taylor KD, Giulianini F, De Andrade M,

- Nøst TH, Boland A, Empana JP, Koyama S, Gilliland T, Do R, Huffman JE, Wang X, Zhou W, Manuel Soria J, Carlos Souto J, Pankratz N, Haessler J, Hindberg K, Rosendaal FR, Turman C, Olaso R, Kember RL, Bartz TM, Lynch JA, Heckbert SR, Armasu SM, Brumpton B, Smadja DM, Jouven X, Komuro I, Clapham KR, Loos RJF, Willer CJ, Sabater-Lleal M, Pankow JS, Reiner AP, Morelli VM, Ridker PM, Vlieg AVH, Deleuze JF, Kraft P, Rader DJ; Global Biobank Meta-Analysis Initiative; Estonian Biobank Research Team; 23andMe Research Team; Biobank Japan; CHARGE Hemostasis Working Group, Min Lee K, Psaty BM, Heidi Skogholt A, Emmerich J, Suchon P, Rich SS, Vy HMT, Tang W, Jackson RD, Hansen JB, Morange PE, Kabrhel C, Trégouët DA, Damrauer SM, Johnson AD, Smith NL. Cross-ancestry investigation of venous thromboembolism genomic predictors. *Circulation*. 2022 Sep 26;101161CIRCULATIONAHA122059675. doi: 10.1161/CIRCULATIONAHA.122.059675. Online ahead of print.
261. Tian Y, Kim AE, Bien SA, Lin Y, Qu C, Harrison TA, Carreras-Torres R, Diez-Obrero V, Dimou N, Drew DA, Hidaka A, Huyghe JR, Jordahl KM, Morrison J, Murphy N, Obón-Santacana M, Ulrich CM, Ose J, Peoples AR, Ruiz-Narvaez EA, Shcherbina A, Stern MC, Su YR, van Duijnhoven FJB, Arndt V, Baurley JW, Berndt SI, Bishop DT, Brenner H, Buchanan DD, Chan AT, Figueiredo JC, Gallinger S, Gruber SB, Harlid S, Hoffmeister M, Jenkins MA, Joshi AD, Keku TO, Larsson SC, Le Marchand L, Li L, Giles GG, Milne RL, Nan H, Nassir R, Ogino S, Budiarto A, Platz EA, Potter JD, Prentice RL, Rennert G, Sakoda LC, Schoen RE, Slattery ML, Thibodeau SN, Van Guelpen B, Visvanathan K, White E, Wolk A, Woods MO, Wu AH, Campbell PT, Casey G, Conti DV, Gunter MJ, Kundaje A, Lewinger JP, Moreno V, Newcomb PA, Pardamean B, Thomas DC, Tsilidis KK, Peters U, Gauderman WJ, Hsu L, Chang-Claude J. Genome-wide interaction analysis of genetic variants with menopausal hormone therapy for colorectal cancer risk. *J Natl Cancer Inst*. 2022 Aug 8;114(8):1135-1148. doi: 10.1093/jnci/djac094.
262. Tilhou AS, Glass JE, Hetzel SJ, Shana OE, Borza T, Baltes A, Deyo BMF, Agarwal S, O'Rourke A, Brown RT. Association between spine injury and opioid misuse in a prospective cohort of Level I trauma patients. *OTA Int*. 2022 Jul 12;5(3):e205.1-6. doi: 10.1097/OI9.0000000000000205. eCollection 2022 Sep.
263. Tosteson ANA, Schifferdecker KE, Smith RE, Wernli KJ, Zhao W, Kaplan CP, Buist DSM, Henderson LM, Sprague BL, Onega T, Budesky J, Jackson-Nefertiti G, Johnson D, Miglioretti DL, Kerlikowske K. Women's breast cancer screening confidence by breast density and screening modality: A Breast Cancer Surveillance Consortium Survey study. *J Womens Health (Larchmt)*. 2022 Nov;31(11):1547-56. Epub 2022/11/11. doi: 10.1089/jwh.2021.0649.
264. Trinh L, Alibhai SMH, Culos-Reed N, Sabiston CM, Jones JM, Rosenberg DE, Whitehorn A, Bastas D, Faulkner GE. Associations of light physical activity, moderate-to-vigorous physical activity and sedentary behavior with quality of life in men on androgen deprivation therapy for prostate cancer: a quantile regression analysis. *J Behav Med*. 2022 Jan 21. doi: 10.1007/s10865-022-00285-7. Online ahead of print.
265. Troxel AB, Petkova E, Goldfeld K, Liu M, Tarpey T, Wu Y, Wu D, Agarwal A, Avendaño-Solá C, Bainbridge E, Bar KJ, Devos T, Duarte RF, Gharbharan A, Hsue PY, Kumar G, Luetkemeyer AF, Meyfroidt G, Nicola AM, Mukherjee A, Ortigoza MB, Pirofski LA, Rijnders BJA, Rokx C, Sancho-Lopez A, Shaw P, Tebas P, Yoon HA, Grudzen C, Hochman J, Antman EM. Association of convalescent plasma treatment with clinical status in patients hospitalized with COVID-19: a meta-analysis. *JAMA Netw Open*. 2022 Jan 4;5(1):e2147331. doi: 10.1001/jamanetworkopen.2021.47331.
266. Tuzzio L, Wellman R, De Marchis EH, Gottlieb LM, Walsh-Bailey C, Jones SMW, Nau CL, Steiner JF, Banegas MP, Sharp AL, Derus A, Lewis CC. Social risk factors and desire for assistance among patients receiving subsidized health care insurance in a U.S.-based integrated delivery system. *Ann Fam Med*. 2022 Mar-Apr;20(2):137-144. doi: 10.1370/afm.2774.
267. Tyler A, Bryan MA, Zhou C, Mangione-Smith R, Williams D, Johnson DP, Kenyon CC, Rasooly I, Neubauer HC, Wilson KM. Variation in dexamethasone dosing and use outcomes for inpatient croup. *Hosp Pediatr*. 2022;12(1):22-29. doi: 10.1542/hpeds.2021-005854.
268. Ulloa-Pérez E, Blasi PR, Westbrook EO, Lozano P, Coleman KF, Coley RY. Pragmatic randomized study of targeted text message reminders to reduce missed clinic visits. *Perm J*. 2022 Apr 5;26(1):64-72. doi: 10.7812/TPP/21.078.
269. Veiga LHS, Vo JB, Curtis RE, Mille MM, Lee C, Ramin C, Bodelon C, Aiello Bowles EJ, Buist DSM, Weinmann S, Feigelson HS, Gierach GL, Berrington de Gonzalez A. Treatment-related thoracic soft tissue sarcomas in US breast cancer survivors: a retrospective cohort study. *Lancet Oncol*. 2022 Oct 11:S1470-2045(22)00561-7. doi: 10.1016/S1470-2045(22)00561-7. [Epub ahead of print].
270. Velmans C, O'Donnell-Luria AH, Argilli E, Tran Mau-Them F, Vitobello A, Chan MC, Fung JL, Rech M, Abicht A, Aubert Mucca M, Carmichael J, Chassaing N, Clark R, Coubes C, Denommé-Pichon AS, de Dios JK, England E, Funalot B, Gerard M, Joseph M, Kennedy C, Kumps C, Willems M, van de Laar IMBH, Aarts-Tesselaar C, van Slegtenhorst M, Lehalle D, Leppig K, Lessmeier L, Pais LS, Paterson H, Ramanathan S, Rodan LH, Superti-Furga A, Chung BHY, Sherr E, Netzer C, Schaaf CP, Erger F, O'Donnell-Luria-Rodan syndrome: description of a second multinational cohort and refinement of the phenotypic spectrum. *J Med Genet*. 2022 Jul;59(7):697-705. doi: 10.1136/jmedgenet-2020-107470. Epub 2021 Jul 28.
271. Wang G, Stapleton JT, Baker AW, Rouphael N, Creech CB, El Sahly HM, Stout JE, Jackson L, Charbek E, Leyva FJ, Tomashek KM, Tibbals M, Miller A, Frey S, Niemotka S, Wiemken TL, Beydoun N, Alaaeddine G, Turner N, Walter EB, Chamberland R, Abate G. Clinical features and treatment outcomes of pulmonary mycobacterium avium-intracellulare complex with and without coinfections. *Open Forum Infect Dis*. 2022 Jul 26;9(8):ofac375. doi: 10.1093/ofid/ofac375. eCollection 2022 Aug.
272. Wang X, Turner EL, Li F, Wang R, Moyer J, Cook AJ, Murray DM, Heagerty PJ. Two weights make a wrong: cluster randomized trials with variable cluster sizes and heterogeneous treatment effects. *Contemp Clin Trials*. 2022 Feb 2:106702. doi:10.1016/j.cct.2022.106702. Online ahead of print.
273. Watson DL, Shaw PA, Petsis DT, Pickel J, Bauermeister JA, Frank I, Wood SM, Gross R. A retrospective study of HIV pre-exposure prophylaxis counselling among non-Hispanic Black youth diagnosed with bacterial sexually transmitted infections in the United States, 2014-2019. *J Int AIDS Soc*. 2022 Feb;25(2):e25867. doi: 10.1002/jia2.25867.
274. Wernli KJ, Smith RE, Henderson LM, Zhao W, Durham DD, Schifferdecker K, Kaplan C, Buist DSM, Kerlikowske K, Miglioretti DL, Onega T, Alsheikh NH, Sprague BL, Jackson-Nefertiti G, Budesky J, Johnson D, Tosteson ANA. Decision quality and regret with treatment decisions in women with breast cancer: pre-operative breast MRI and breast density. *Breast Cancer Res Treat*. 2022 Jun 20. doi: 10.1007/s10549-022-06648-7. Online ahead of print.
275. Whitehouse P, Gandy S, Saini V, George DR, Larson EB, Alexander GC, Avorn J, Brownlee S, Camp C, Chertkow H, Fugh-Berman A, Howard R, Kesselheim A, Langa K, Perry G, Richard E, Schneider L. Making the case for accelerated withdrawal of aducanumab. *J Alzheimers Dis*. 2022 Apr 5. doi: 10.3233/JAD-220262. Online ahead of print.

276. Winer RL, Lin J, Anderson ML, Tiro JA, Meenan RT, Hansen K, Gao H, Sparks A, Greene DN, Kilgore-Martin S, Green BB, Buist DSM. Design of a pragmatic randomized controlled trial of home-based human papillomavirus (HPV) self-sampling for increasing cervical cancer screening uptake in a U.S. healthcare system: the STEP trial. *Contemp Clin Trials*. 2022 Oct 11;106960. doi: 10.1016/j.cct.2022.106960.
277. Winer RL, Lin J, Tiro JA, Miglioretti DL, Beatty T, Gao H, Kimbel K, Thayer C, Buist DSM. Effect of patient characteristics on uptake of screening using a mailed human papillomavirus self-sampling kit: A secondary analysis of a randomized clinical trial. *JAMA Netw Open*. 2022 Nov 1;5(11):e2244343. doi: 10.1001/jamanetworkopen.2022.44343.
278. Xu S, Hong V, Sy LS, Glenn SC, Ryan DS, Morrisette K, Nelson JC, Hambidge SJ, Crane B, Zerbo O, DeSilva MB, Glanz JM, Donahue JG, Liles E, Duffy J, Qian L. Changes in incidence rates of outcomes of interest in vaccine safety studies during the COVID-19 pandemic. *Vaccine*. 2022 Apr 18;S0264-410X(22)00464-9. doi: 10.1016/j.vaccine.2022.04.037. Online ahead of print.
279. Yang SW, Kernic MA, Mueller BA, Simon GE, Chan KG, Vander Stoep A. Mother's and father's serious mental illness and risk of child injury in a Taiwanese birth cohort. *J Clin Psychiatry*. 2022 Sep 12;83(6):21m14214. doi: 10.4088/JCP.21m14214.
280. Yarborough BJH, Stumbo SP, Rosales AG, Ahmedani BK, Boggs JM, Daida YG, Negriff S, Rossom RC, Simon G, Perrin NA. Opioid-related variables did not improve suicide risk prediction models in samples with mental health diagnoses. *J Affect Disord Rep*. 2022 Apr;8:100346. doi: 10.1016/j.jadr.2022.100346. Epub 2022 Mar 30.
281. Yarborough BJH, Stumbo SP, Schneider JL, Richards JE, Hooker SA, Rossom RC. Patient expectations of and experiences with a suicide risk identification algorithm in clinical practice. *BMC Psychiatry*. 2022 Jul 23;22(1):494. doi: 10.1186/s12888-022-04129-1.
282. Yarborough BJH, Stumbo SP, Schneider J, Richards JE, Hooker SA, Rossom R. Clinical implementation of suicide risk prediction models in healthcare: A qualitative study. *BMC Psychiatry*. 2022 Dec 14;22(1):789. doi: 10.1186/s12888-022-04400-5.
283. Yeung K, Bloudek L, Ding Y, Sullivan SD. Value-based pricing of US prescription drugs: Estimated savings using reports from the Institute for Clinical and Economic Review. *JAMA Health Forum*. 2022 Dec 2;3(12):e224631. doi: 10.1001/jamahealthforum.2022.4631.
284. Yeung K, Ulloa E. Incentivizing prescription drug switching to reduce patient and health plan spending: a microsimulation model. *Value Health*. 2022;25(3):427-434. doi: 10.1016/j.jval.2021.08.012. Epub 2021 Oct 1.
285. Yih WK, Daley MF, Duffy J, Fireman B, McClure D, Nelson JC, Qian L, Smith N, Vazquez-Benitez G, Weintraub E, Williams JTB, Xu S, Maro JC. A broad assessment of COVID-19 vaccine safety using tree-based data mining in the Vaccine Safety Datalink. *Vaccine*. 2022 Dec 16;S0264-410X(22)01541-9. doi: 10.1016/j.vaccine.2022.12.026. Online ahead of print.
286. You DS, Ziadni MS, Hettie G, Darnall BD, Cook KF, Von Korff MR, Mackey SC. Comparing perceived pain impact between younger and older adults with high impact chronic pain: a cross-sectional qualitative and quantitative survey. *Front Pain Res (Lausanne)*. 2022 Apr 8;3:850713. doi: 10.3389/fpain.2022.850713. eCollection 2022.
287. Yu J, Pacheco JA, Ghosh AS, Luo Y, Weng C, Shang N, Benoit B, Carrell DS, Carroll RJ, Dikilitas O, Freimuth RR, Gainer VS, Hakonarson H, Hripesak G, Kullo IJ, Mentch F, Murphy SN, Peissig PL, Ramirez AH, Walton N, Wei WQ, Rasmussen LV. Under-specification as the source of ambiguity and vagueness in narrative phenotype algorithm definitions. *BMC Med Inform Decis Mak*. 2022 Jan 28;22(1):23. doi: 10.1186/s12911-022-01759-z.
288. Zeng C, Bastarache LA, Tao R, Venner E, Hebbbring S, Andujar JD, Bland ST, Crosslin DR, Pratap S, Cooley A, Pacheco JA, Christensen KD, Perez E, Zawatsky CLB, Witkowski L, Zouk H, Weng C, Leppig KA, Sleiman PMA, Hakonarson H, Williams MS, Luo Y, Jarvik GP, Green RC, Chung WK, Gharavi AG, Lennon NJ, Rehm HL, Gibbs RA, Peterson JF, Roden DM, Wiesner GL, Denny JC. Association of pathogenic variants in hereditary cancer genes with multiple diseases. *JAMA Oncol*. 2022 Apr 21. doi: 10.1001/jamaoncol.2022.0373. Epub ahead of print.
289. Zerbo O, Modaresi S, Goddard K, Lewis E, Getahun D, Palmsten KK, Fuller CC, Crane B, Donahue JG, Daley MF, Jackson LA, Wodi AP, McNeil MM, Klein NP. Safety of live-attenuated vaccines in children exposed to biologic response modifiers in utero. *Pediatrics*. 2022 Jul 1;150(1):e2021056021. doi: 10.1542/peds.2021-056021.
290. Zerbo O, Modaresi S, Goddard K, Lewis E, Fireman B, Daley MF, Irving SA, Jackson LA, Donahue JG, Qian L, Getahun D, DeStefano F, McNeil MM, Klein NP. Safety of measles and pertussis-containing vaccines in children with autism spectrum disorders. *Vaccine*. 2022 Mar 18;S0264-410X(22)00331-0. doi: 10.1016/j.vaccine.2022.03.031. [Epub ahead of print].
291. Zhang X, Lucas AM, Veturi Y, Drivas TG, Bone WP, Verma A, Chung WK, Crosslin D, Denny JC, Hebbbring S, Jarvik GP, Kullo I, Larson EB, Rasmussen-Torvik LJ, Schaid DJ, Smoller JW, Stanaway IB, Wei WQ, Weng C, Ritchie MD. Large-scale genomic analyses reveal insights into pleiotropy across circulatory system diseases and nervous system disorders. *Nat Commun*. 2022 Jun 14;13(1):3428. doi: 10.1038/s41467-022-30678-w.
292. Zhang YQ, Jiao RM, Witt CM, Lao L, Liu JP, Thabane L, Sherman KJ, Cummings M, Richards DP, Kim EA, Kim TH, Lee MS, Wechsler ME, Brinkhaus B, Mao JJ, Smith CA, Gang WJ, Liu BY, Liu ZS, Liu Y, Zheng H, Wu JN, Carrasco-Labra A, Bhandari M, Devereaux PJ, Jing XH, Guyatt G. How to design high-quality acupuncture trials-a consensus informed by evidence. *BMJ*. 2022 Mar 30;376:e067476. doi: 10.1136/bmj-2021-067476.

2021

293. Aalsma MC, Aarons GA, Adams ZW, Alton MD, Boustani M, Dir AL, Embi PJ, Grannis S, Hulvershorn LA, Huntsinger D, Lewis CC, Monahan P, Saldana L, Schwartz K, Simon KI, Terry N, Wiehe SE, Zapolski TCB. Alliances to disseminate addiction prevention and treatment (ADAPT): a statewide learning health system to reduce substance use among justice-involved youth in rural communities. *J Subst Abuse Treat*. 2021 Mar 16;108368. doi: 10.1016/j.jsat.2021.108368. Online ahead of print. Anderson EJ, Rouphael NG, Widge AT, Jackson LA, Roberts PC, Makhene M, Chappell JD, Denison MR, Stevens LJ, Pruijssers AJ, McDermott AB, Flach B, Lin BC, Doria-Rose NA, O'Dell S, Schmidt SD, Corbett KS, Swanson PA 2nd, Padilla M, Neuzil KM, Bennett H, Leav B, Makowski M, Albert J, Cross K, Edara VV, Floyd K, Suthar MS, Martinez DR, Baric R, Buchanan W, Luke CJ, Phadke VK, Rostad CA, Ledgerwood JE, Graham BS, Beigel JH; mRNA-1273 Study Group. Safety and immunogenicity of SARS-CoV-2 mRNA-1273 vaccine in older adults. *N Engl J Med*. 2020 Dec 17;383(25):2427-2438. doi: 10.1056/NEJMoa2028436. Epub 2020 Sep 29.
294. Abubakar M, Fan S, Bowles EA, Widemann L, Duggan MA, Pfeiffer RM, Falk RT, Lawrence S, Richert-Boe K, Glass AG, Kimes TM, Figueroa JD, Rohan TE, Gierach GL. Relation of quantitative histologic and radiologic breast tissue composition metrics with invasive breast cancer risk. *JNCI Cancer Spectr*. 2021 Feb 6;5(3):pkab015. doi: 10.1093/jncics/pkab015. eCollection 2021.

295. Advani S, Abraham L, Buist DSM, Kerlikowske K, Miglioretti DL, Sprague BL, Henderson LM, Onega T, Schousboe JT, Demb J, Zhang D, Walter LC, Lee CI, Braithwaite D, O'Meara ES. Breast biopsy patterns and findings among older women undergoing screening mammography: the role of age and comorbidity. *J Geriatr Oncol*. 2021 Dec 9:S1879-4068(21)00259-9. doi: 10.1016/j.jgo.2021.11.013. [Epub ahead of print].
296. Advani SM, Zhu W, Demb J, Sprague BL, Onega T, Henderson LM, Buist DSM, Zhang D, Schousboe JT, Walter LC, Kerlikowske K, Miglioretti DL, Braithwaite D. Association of breast density with breast cancer risk among women aged 65 years or older by age group and body mass index. *JAMA Netw Open*. 2021;4(8):e2122810. doi: 10.1001/jamanetworkopen.2021.22810.
297. Albright K, Navarro EI, Jarad I, Boyd MR, Powell BJ, Lewis CC. Communication strategies to facilitate the implementation of new clinical practices: a qualitative study of community mental health therapists. *Transl Behav Med*. 2021 Nov 17:ibab139. doi: 10.1093/tbm/ibab139. Online ahead of print.
298. Allen C, Coleman K, Mettert K, Lewis C, Westbrook E, Lozano P. A roadmap to operationalize and evaluate impact in a learning health system. *Learn Health Syst*. 2021 Jan 24;5(4):e10258. doi: 10.1002/lrh2.10258. eCollection 2021 Oct.
299. Anthony MS, Reed SD, Armstrong MA, Getahun D, Gatz JL, Saltus CW, Zhou X, Schoendorf J, Postlethwaite DA, Raine-Bennett T, Fassett MJ, Peipert JF, Ritchey ME, Ichikawa LE, Lynen R, Alabaster AL, Merchant M, Chiu VY, Shi JM, Xie F, Hui SL, Wang J, Hunter S, Bartsch J, Frenz AK, Chillemi G, Im TM, Takhar HS, Asiimwe A. Design of the association of uterine perforation and expulsion of IUD (APEX-IUD) study: a multisite retrospective cohort study. *Am J Obstet Gynecol*. 2021 Jan 15:S0002-9378(21)00026-0. doi: 10.1016/j.ajog.2021.01.003. Online ahead of print.
300. Arterburn D, Lewis KH. Different risks and benefits leading to similar costs after sleeve gastrectomy and Roux-en-Y gastric bypass. *JAMA Netw Open*. 2021;4(9):e2122541. doi: 10.1001/jamanetworkopen.2021.22541.
301. Arterburn D, Aminian A, Nissen S, Schauer P, Haneuse S. Bias in electronic health record-based studies: seeing the forest for the trees. *Diabetes Obes Metab*. 2021 Jul;23(7):1692-1693. doi: 10.1111/dom.14403. Epub 2021 Apr 28.
302. Atmar RL, Lyke KE, Deming ME, Jackson LA, Branche AR, El Sahly HM, Rostad CA, Martin JM, Johnston C, Rupp RE, Mulligan MJ, Brady RC, Frenck RW, Bäckner M, Kottkamp AC, Babu TM, Rajakumar K, Edupuganti S, Dobryzynski D, Posavad CM, Archer JJ, Crandon S, Nayak SU, Szyldo D, Zemanek J, Islas CPD, Brown ER, Suthar MS, McElrath MJ, McDermott AB, O'Connell SE, Montefiori DC, Eaton A, Neuzil KM, Stephens DS, Roberts PC, Beigel JH; DMID 21-0012 Study Group. Heterologous SARS-CoV-2 booster vaccinations - preliminary report. *medRxiv*. 2021:2021.10.10.21264827. doi: 10.1101/2021.10.10.21264827. Preprint.
303. Austin EJ, LeRouge C, Lee JR, Segal C, Sangameswaran S, Heim J, Lober WB, Hartzler AL, Lavalley DC. A learning health systems approach to integrating electronic patient-reported outcomes across the health care organization. *Learn Health Syst*. 2021 Mar 1;5(4):e10263. doi: 10.1002/lrh2.10263. eCollection 2021 Oct.
304. Averill MM, Dillon-Sumner L, Stergachis A, Sconyers J, Summerside N, Brazg T, Errett N. Integrating public health students into interprofessional education. *J Interprof Care*. 2020 May-Jun;34(3):427-430. doi: 10.1080/13561820.2019.1690436. Epub 2019 Dec 21.
305. Baden LR, El Sahly HM, Essink B, Kotloff K, Frey S, Novak R, Diemert D, Spector SA, Rouphael N, Creech CB, McGettigan J, Khetan S, Segall N, Solis J, Brosz A, Fierro C, Schwartz H, Neuzil K, Corey L, Gilbert P, Janes H, Follmann D, Marovich M, Mascola J, Polakowski L, Ledgerwood J, Graham BS, Bennett H, Pajon R, Knightly C, Leav B, Deng W, Zhou H, Han S, Ivarsson M, Miller J, Zaks T; COVE Study Group. Efficacy and safety of the mRNA-1273 SARS-CoV-2 vaccine. *N Engl J Med*. 2021 Feb 4;384(5):403-416. doi: 10.1056/NEJMoa2035389. Epub 2020 Dec 30.
306. Bagley SM, Chavez L, Braciszewski JM, Akolsile M, Boudreau DM, Lapham G, Campbell CI, Bart G, Yarborough BJH, Samet JH, Saxon AJ, Rossom RC, Binswanger IA, Murphy MT, Glass JE, Bradley KA. Receipt of medications for opioid use disorder among youth engaged in primary care: data from 6 health systems. *Addict Sci Clin Pract*. 2021;16(1):46. doi: 10.1186/s13722-021-00249-3.
307. Bailey LC, Bryan M, Maltenfort M, Block JP, Teneralli R, Lunsford D, Boone-Heinonen J, Eneli I, Horgan CE, Lin PD, Reynolds JS, Solomonides AE, Janicke D, Sturtevant JL, Toh S, Taveras E, Appelhaus BM, Arterburn D, Daley MF, Dempsey A, Dugas LR, Finkelstein J, Fitzpatrick SL, Goodman A, Gurka MJ, Heerman WJ, Horberg M, Hossain MJ, Hsia DS, Isasi CR, Kharbanda EO, Messito MJ, Murphy K, O'Bryan K, Peay HL, Prochaska MT, Puro J, Rayas M, Rosenman MB, Taylor B, VanWormer JJ, Willis Z, Yeramaneeni S, Forrest CB; PCORnet Antibiotics and Childhood Growth Study Group. Antibiotics prior to age 2 years have limited association with preschool growth trajectory. *Int J Obes (Lond)*. 2022 Jan 8. doi: 10.1038/s41366-021-01023-w. Online ahead of print.
308. Baldwin LM, Coronado GD, West II, Schwartz MR, Meenan RT, Vollmer WM, Petrik AF, Shapiro JA, Kulkarni-Sharma YR, Green BB. Health plan-based mailed fecal testing for colorectal cancer screening among dual-eligible Medicaid/Medicare enrollees: outcomes of 2 program models. *Cancer*. 2021 Sep 29. doi: 10.1002/cncr.33909. Online ahead of print.
309. Bann MA, Carrell DS, Gruber S, Shinde M, Ball R, Nelson JC, Floyd JS. Identification and validation of anaphylaxis using electronic health data in a population-based setting. *Epidemiology*. 2021 Feb 2. doi: 10.1097/EDE.0000000000001330. [Epub ahead of print].
310. Barthold D, Brouwer E, Barton LJ, Arterburn DE, Basu A, Courcoulas A, Crawford CL, Fedorka PN, Fischer H, Kim BB, Mun EC, Murali SB, Reynolds K, Yoon TK, Zane RE, Coleman KJ. Minimum threshold of bariatric surgical weight loss for initial diabetes remission. *Diabetes Care*. 2021 Sep 13:dc210714. doi: 10.2337/dc21-0714. [Epub ahead of print].
311. Barthold D, Gibbons LE, Marcum ZA, Gray SL, Dirk Keene C, Grabowski TJ, Postupna N, Larson EB, Crane PK. Alzheimer's disease-related neuropathology among patients with medication treated type 2 diabetes in a community-based autopsy cohort. *J Alzheimers Dis*. 2021 Aug 14. doi: 10.3233/JAD-210059. Online ahead of print.
312. Beatty JD, Sun Q, Markowitz D, Chubak J, Huang B, Etzioni R. Identifying breast cancer recurrence histories via patient-reported outcomes. *J Cancer Surviv*. 2021 Apr 14. doi: 10.1007/s11764-021-01033-7. [Epub ahead of print].
313. Bell SK, Bourgeois F, DesRoches CM, Dong J, Harcourt K, Liu SK, Lowe E, McGaffigan P, Ngo LH, Novack SA, Ralston JD, Salmi L, Schrandt S, Sheridan S, Sokol-Hessner L, Thomas G, Thomas EJ. Filling a gap in safety metrics: development of a patient-centred framework to identify and categorise patient-reported breakdowns related to the diagnostic process in ambulatory care. *BMJ Qual Saf*. 2021 Oct 16:bmjqs-2021-013672. doi: 10.1136/bmjqs-2021-013672. Online ahead of print.
314. Bellettiere J, Tuz-Zahra F, Carlson J, Ridgers ND, Liles S, Greenwood-Hickman MA, Walker RL, LaCroix AZ, Jankowska MM, Rosenberg DE, Natarajan L. Agreement of sedentary behaviour metrics derived from hip-worn and thigh-worn accelerometers among older adults: with implications for studying physical and cognitive health. *J Meas Phys Behav*. 4(1), 79-88. <https://doi.org/10.1123/jmpb.2020-0036>.

315. Bender M, Williams M, Cruz MF, Robinson C. A study protocol to evaluate the implementation and effectiveness of the clinical nurse leader care model in improving quality and safety outcomes. *Nurs Open*. 2021 May 3. doi: 10.1002/nop2.910. Online ahead of print.
316. Berrueta M, Ciapponi A, Bardach A, Cairoli FR, Castellano FJ, Xiong X, Stergachis A, Zarea S, Meulen AS, Buekens P; Scoping Review Collaboration Group. Maternal and neonatal data collection systems in low- and middle-income countries for maternal vaccines active safety surveillance systems: a scoping review. *BMC Pregnancy Childbirth*. 2021 Mar 17;21(1):217. doi: 10.1186/s12884-021-03686-9.
317. Bonomi A, Zeoli AM, Shanahan S, Martin D. Saving lives: working across agencies and individuals to reduce intimate homicide among those at greatest risk. *J Fam Violence*. 2021 Apr 14;1-4. doi: 10.1007/s10896-021-00266-5.
318. Boudreaux ED, Rundensteiner E, Liu F, Wang B, Larkin C, Agu E, Ghosh S, Semeter J, Simon G, Davis-Martin RE. Applying machine learning approaches to suicide prediction using healthcare data: overview and future directions. *Front Psychiatry*. 2021 Aug 3;12:707916. doi: 10.3389/fpsyt.2021.707916. eCollection 2021.
319. Bowen DJ, Makhnoon S, Shirts BH, Fullerton SM, Larson E, Ralston JD, Leppig K, Crosslin DR, Veenstra D, Jarvik GP. What improves the likelihood of people receiving genetic test results communicating to their families about genetic risk? *Patient Educ Couns*. 2021 Jan 7:S0738-3991(21)00001-X. doi: 10.1016/j.pec.2021.01.001. Online ahead of print.
320. Bowles EJ, O'Neill SC, Li T, Knerr S, Mandelblatt JS, Schwartz MD, Jayasekera J, Leppig K, Ehrlich K, Farrell D, Gao H, Graham AL, Luta G, Wernli KJ. Effect of a randomized trial of a web-based intervention on patient-provider communication about breast density. *J Womens Health (Larchmt)*. 2021 Sep 28. doi: 10.1089/jwh.2021.0053. Online ahead of print.
321. Bowles EJA, Miglioretti DL, Kwan ML, Bartels U, Furst A, Cheng SY, Lau C, Greenlee RT, Weinmann S, Marlow EC, Rahm AK, Stout NK, Bolch WE, Theis MK, Smith-Bindman R, Pole JD. Long-term medical imaging use in children with central nervous system tumors. *PLoS One*. 2021 Apr 21;16(4):e0248643. doi: 10.1371/journal.pone.0248643. eCollection 2021.
322. Bresnahan BW, Jarvik JG, Meier EN, James KT, Gold LS, Rundell SD, Turner JA, Suri P, Luetmer PH, Friedly JL, Sherman KJ, Heagerty PJ, Kallmes DF, Avins AL, Griffith BD, Kessler LG. Expected organizational costs for inserting prevalence information into lumbar spine imaging reports. *J Am Coll Radiol*. 2021 Jun 30:S1546-1440(21)00480-4. doi: 10.1016/j.jacr.2021.06.010. [Epub ahead of print].
323. Bress AP, Cohen JB, Anstey DE, Conroy MB, Ferdinand KC, Fontil V, Margolis KL, Muntner P, Millar MM, Okuyemi KS, Rakotz MK, Reynolds K, Safford MM, Shimbo D, Stulgross J, Green BB, Mohanty AF. Inequities in hypertension control in the United States exposed and exacerbated by COVID-19 and the role of home blood pressure and virtual health care during and after the COVID-19 pandemic. *J Am Heart Assoc*. 2021 May 19:e020997. doi: 10.1161/JAHA.121.020997. Online ahead of print.
324. Browne K, Leyva Y, Malte CA, Lapham GT, Tiet QQ. Prevalence of medical and nonmedical cannabis use among veterans in primary care. *Psychol Addict Behav*. 2021 Aug 26. doi: 10.1037/adb0000725. [Epub ahead of print].
325. Brouwer E, Yeung K, Barthold D, Hansen R. Characterizing patient assistance program use and patient responsiveness to specialty drug price for multiple sclerosis in a mid-size integrated health system. *J Manag Care Spec Pharm*. 2021;27(6):732-742. doi: 10.18553/jmcp.2021.27.6.732.
326. Buist DSM. Factors to consider in developing breast cancer risk models to implement into clinical care. *Curr Epidemiol Rep*. 2020 Jun;7(2):113-116. doi: 10.1007/s40471-020-00230-9. Epub 2020 Apr 29.
327. Burger EA, Jansen EE, Killen J, Kok IM, Smith MA, Sy S, Dunnewind N, G Campos N, Haas JS, Kobrin S, Kaminen A, Canfell K, Kim JJ. Impact of COVID-19-related care disruptions on cervical cancer screening in the United States. *J Med Screen*. 2021 Mar 17:9691413211001097. doi: 10.1177/09691413211001097.
328. Burke BT, Latimer C, Keene CD, Sonnen JA, McCormick W, Bowen JD, McCurry SM, Larson EB, Crane PK. Theoretical impact of the AT(N) framework on dementia using a community autopsy sample. *Alzheimers Dement*. 2021 Apr 26. doi: 10.1002/alz.12348. [Epub ahead of print].
329. Buszkiewicz JH, Bobb JF, Kapos F, Hurvitz PM, Arterburn D, Moudon AV, Cook A, Mooney SJ, Cruz M, Gupta S, Lozano P, Rosenberg DE, Theis MK, Anau J, Drewnowski A. Differential associations of the built environment on weight gain by sex and race/ethnicity but not age. *Int J Obes (Lond)*. 2021 Aug 27. doi: 10.1038/s41366-021-00937-9. [Epub ahead of print].
330. Buszkiewicz JH, Bobb JF, Hurvitz PM, Arterburn D, Moudon AV, Cook A, Mooney SJ, Cruz M, Gupta S, Lozano P, Rosenberg DE, Theis MK, Anau J, Drewnowski A. Does the built environment have independent obesogenic power? Urban form and trajectories of weight gain. *Int J Obes (Lond)*. 2021 May 11. doi: 10.1038/s41366-021-00836-z. [Epub ahead of print].
331. Buszkiewicz J, Rose C, Gupta S, Ko LK, Mou J, Moudon AV, Hurvitz PM, Cook A, Aggarwal A, Drewnowski A. A cross-sectional analysis of physical activity and weight misreporting in diverse populations: the Seattle Obesity Study III. *Obes Sci Pract*. 2020 Aug 21;6(6):615-627. doi: 10.1002/osp4.449. eCollection 2020 Dec.
332. Callaway K, Argetsinger S, Wharam JF, Zhang F, Arterburn DE, Fernandez A, Ross-Degnan D, Wallace J, Lewis KH. Acute care utilization and costs up to 4 years after index sleeve gastrectomy or Roux-en-Y gastric bypass: a national claims-based study. *Ann Surg*. 2021 Jun 7. doi: 10.1097/SLA.0000000000004972. [Epub ahead of print].
333. Callegari LS, Nelson KM, Arterburn DE, Dehlendorf C, Magnusson SL, Benson SK, Schwarz EB, Borrero S. Development and pilot testing of a patient-centered web-based reproductive decision support tool for primary care. *J Gen Intern Med*. 2021 Feb 4. doi: 10.1007/s11606-020-06506-6. [Epub ahead of print].
334. Campbell CI, Saxon AJ, Boudreau DM, Wartko PD, Bobb JF, Lee AK, Matthews AG, McCormack J, Liu DS, Addis M, Altschuler A, Samet JH, LaBelle CT, Arnsten J, Caldeiro RM, Borst DT, Stotts AL, Braciszewski JM, Szapocznik J, Bart G, Schwartz RP, McNeely J, Liebschutz JM, Tsui JJ, Merrill JO, Glass JE, Lapham GT, Murphy SM, Weinstein ZM, Yarborough BJH, Bradley KA. PRimary Care Opioid Use Disorders treatment (PROUD) trial protocol: a pragmatic, cluster-randomized implementation trial in primary care for opioid use disorder treatment. *Addict Sci Clin Pract*. 2021;16(1):9. doi: 10.1186/s13722-021-00218-w.
335. Carlson JA, Tuz-Zahra F, Belletiere J, Ridgers ND, Steel CL, Bejarano CM, LaCroix A, Rosenberg DE, Greenwood-Hickman MA, Natarajan L. Validity of two awake wear time classification algorithms for activPAL in youth, adults, and older adults. *J Meas Phys Behav*. 2021;4(2):151-162. doi: 10.1123/jmpb.2020-0045. Epub 2021 Apr 22.
336. Castanon A, Kaminen A, Elfström KM, Lim AW, Sasieni P. Exposure definition in case-control studies of cervical cancer screening: a systematic literature review. *Cancer Epidemiol Biomarkers Prev*. 2021 Sep 14:cebp.0376.2021. doi: 10.1158/1055-9965.EPI-21-0376. [Epub ahead of print].

337. Chao GF, Yang J, Thumma J, Chhabra KR, Arterburn DE, Ryan A, Telem DA, Dimick JB. Volume-outcome relationships for Roux-en-Y gastric bypass patients in the sleeve gastrectomy era. *Surg Endosc*. 2021 Sep 1. doi: 10.1007/s00464-021-08705-6. [Epub ahead of print].
338. Chastin S, Gardiner PA, Harvey JA, Leask CF, Jerez-Roig J, Rosenberg D, Ashe MC, Helbostad JL, Skelton DA. Interventions for reducing sedentary behaviour in community-dwelling older adults. *Cochrane Database Syst Rev*. 2021 Jun 25;6:CD012784. doi: 10.1002/14651858.CD012784.pub2.
339. Chavez LJ, Kelleher KJ, Beck A, Clarke GN, Penfold RB. Trends over time in antipsychotic initiation at a large children's health care system. *J Child Adolesc Psychopharmacol*. 2021 Jun;31(5):381-386. doi: 10.1089/cap.2020.0190.
340. Chen C, Warrington JA, Dominici F, Peng RD, Esty DC, Bobb JF, Bell ML. Temporal variation in association between short-term exposure to fine particulate matter and hospitalisations in older adults in the USA: a long-term time-series analysis of the US Medicare dataset. *Lancet Planet Health*. 2021;5(8):e534-e541. doi: 10.1016/S2542-5196(21)00168-6.
341. Chen JA, Matson TE, Lehavot K, Raue PJ, Young JP, Silvestrini MC, Fortney JC, Williams EC. Provider perspectives on implementing shared decision making for PTSD treatment in VA primary care. *Adm Policy Ment Health*. 2021 Feb 24. doi: 10.1007/s10488-021-01119-5. [Epub ahead of print].
342. Christ JP, Yu O, Schulze-Rath R, Grafton J, Hansen K, Reed SD. Incidence, prevalence and trends in endometriosis diagnosis: a United States population-based study from 2006-2015. *Am J Obstet Gynecol*. 2021 Jun 17;S0002-9378(21)00700-6. doi: 10.1016/j.ajog.2021.06.067.
343. Chung JR, Flannery B, Kim SS, Gaglani M, Raiyani C, Belongia EA, McLean HQ, Nowalk MP, Zimmerman RK, Jackson ML, Jackson LA, Martin ET, Monto AS, Patel M. Sample size considerations for mid-season estimates from a large influenza vaccine effectiveness network in the United States. *Vaccine*. 2021 May 13:S0264-410X(21)00555-7. doi: 10.1016/j.vaccine.2021.05.004. Online ahead of print.
344. Chung JR, Kim SS, Jackson ML, Jackson LA, Belongia EA, King JP, Zimmerman RK, Nowalk MP, Martin ET, Monto AS, Gaglani M, Smith ME, Patel M, Flannery B. Clinical symptoms among ambulatory patients tested for SARS-CoV-2. *Open Forum Infect Dis*. 2020 Nov 26;8(1):ofaa576. doi: 10.1093/ofid/ofaa576. eCollection 2021.
345. Coleman KF, Krakauer C, Anderson M, Michaels L, Dorr DA, Fagnan LJ, Hsu C, Parchman ML. Improving quality improvement capacity and clinical performance in small primary care practices. *Ann Fam Med*. 2021 Nov-Dec;19(6):499-506. doi: 10.1370/afm.2733.
346. Coleman KJ, Shu YH, Fischer H, Johnson E, Yoon TK, Taylor B, Imam T, DeRose S, Haneuse S, Herrinton LJ, Fisher D, Li RA, Theis MK, Liu L, Courcoulas AP, Smith DH, Arterburn DE, Friedman AN. Bariatric surgery and risk of death in persons with chronic kidney disease. *Ann Surg*. 2021 Mar 3. doi: 10.1097/SLA.000000000000485. [Epub ahead of print].
347. Coley RY, Boggs JM, Beck A, Simon GE. Predicting outcomes of psychotherapy for depression with electronic health record data. *J Affect Disord Rep*. 2021 Dec;6:100198. doi: 10.1016/j.jadr.2021.100198. Epub 2021 Jul 24.
348. Coley RY, Walker RL, Cruz M, Simon GE, Shortreed SM. Clinical risk prediction models and informative cluster size: assessing the performance of a suicide risk prediction algorithm. *Biom J*. 2021 May 24. doi: 10.1002/bimj.202000199. [Epub ahead of print].
349. Coley RY, Johnson E, Simon GE, Cruz M, Shortreed SM. Racial/ethnic disparities in the performance of prediction models for death by suicide after mental health visits. *JAMA Psychiatry*. 2021 Apr 28:e210493. doi: 10.1001/jamapsychiatry.2021.0493. [Epub ahead of print].
350. Colgan D, Green K, Eddy A, Brems C, Sherman KJ, Cramer H, Oken B, Christopher M. Translation, cross-cultural adaptation, and psychometric validation of the English version of the postural awareness scale. *Pain Med*. 2021 Jul 7;pnab200. doi: 10.1093/pm/pnab200. Online ahead of print.
351. Conley CC, Wernli KJ, Knerr S, Li T, Leppig K, Ehrlich K, Farrell D, Gao H, Bowles EJA, Graham AL, Luta G, Jayasekera J, Mandelblatt JS, Schwartz MD, O'Neill SC. Using protection motivation theory to predict intentions for breast cancer risk management: intervention mechanisms from a randomized controlled trial. *J Cancer Educ*. 2021 Nov 23. doi: 10.1007/s13187-021-02114-y. [Epub ahead of print].
352. Connell SK, Burkhart Q, Tolpadi A, Parast L, Gidengil CA, Yung S, Basco WT, Williams D, Britto MT, Brittan M, Wood KE, Bardach N, McGalliard J, Mangione-Smith R. Quality of care for youth hospitalized for suicidal ideation and self-harm: quality of inpatient care for suicidal ideation. *Acad Pediatr*. 2021 May 28:S1876-2859(21)00271-0. doi: 10.1016/j.acap.2021.05.019. [Epub ahead of print].
353. Coughlin LN, Nahum-Shani I, Bonar EE, Philyaw-Kotov ML, Rabbi M, Klasnja P, Walton MA. Toward a just-in-time adaptive intervention to reduce emerging adult alcohol use: testing approaches for identifying when to intervene. *Subst Use Misuse*. 2021 Sep 9:1-11. doi: 10.1080/10826084.2021.1972314. [Epub ahead of print].
354. Courcoulas AP, Johnson E, Arterburn DE, Haneuse S, Herrinton LJ, Fisher DP, Li RA, Theis MK, Liu L, Taylor B, Cooper J, Chin PL, Grinberg GG, Gupta A, Saurabh S, Um SS, Yenumula PR, Zelada JL, Coleman KJ. Reduction in long-term mortality after sleeve gastrectomy and gastric bypass compared to non-surgical patients with severe obesity. *Ann Surg*. 2021 Aug 13. doi: 10.1097/SLA.0000000000005155. [Epub ahead of print].
355. Coury J, Miech EJ, Styer P, Petrik AF, Coates KE, Green BB, Baldwin LM, Shapiro JA, Coronado GD. What's the "secret sauce"? how implementation variation affects the success of colorectal cancer screening outreach. *Implement Sci Commun*. 2021 Jan 11;2(1):5. doi: 10.1186/s43058-020-00104-7.
356. Crist K, Jankowska MM, Schipperijn J, Rosenberg DE, Takemoto M, Zlatar ZZ, Natarajan L, Benmarhnia T. Change in GPS-assessed walking locations following a cluster-randomized controlled physical activity trial in older adults, results from the MIPARC trial. *Health Place*. 2021 Apr 29;69:102573. doi: 10.1016/j.healthplace.2021.102573. [Epub ahead of print].
357. Croswell JM, Corley DA, Lafata JE, Haas JS, Inadomi JM, Kaminen A, Ritzwoller DP, Vachani A, Zheng Y. Cancer screening in the U.S. through the COVID-19 pandemic, recovery, and beyond. *Prev Med*. 2021 Oct;151:106595. doi: 10.1016/j.ypmed.2021.106595. Epub 2021 Jun 30.
358. Cruz M, Pinto M, Gillen DL, Ombao H. RITS: a toolbox for assessing complex interventions via interrupted time series models. *BMC Med Res Methodol*. 2021 Jul 8;21(1):143. doi: 10.1186/s12874-021-01322-w.
359. Daley MF, Reifler LM, Shoup JA, Narwaney KJ, Kharbanda EO, Groom HC, Jackson ML, Jacobsen SJ, McLean HQ, Klein NP, Williams JTB, Weintraub ES, McNeil MM, Glanz JM. Temporal trends in under-vaccination: a population-based cohort study. *Am J Prev Med*. 2021 Jul;61(1):64-72. doi: 10.1016/j.amepre.2021.01.037. Epub 2021 Apr 30.
360. Damschroder LJ, Knighton AJ, Griese E, Greene SM, Lozano P, Kilbourne AM, Buist DSM, Crotty K, Elwy AR, Fleisher LA, Gonzales R, Huebschmann AG, Limper HM, Ramalingam NS, Wilemon K, Ho PM, Helfricher CD. Recommendations for strengthening the role of

- embedded researchers to accelerate implementation in health systems: findings from a state-of-the-art (SOTA) conference workgroup. *Healthc (Amst)*. 2021;8 Suppl 1(Suppl 1):100455. doi: 10.1016/j.hjdsi.2020.100455.
361. DeBar L, Mayhew M, Benes L, Bonifay A, Deyo RA, Elder CR, Keefe FJ, Leo MC, McMullen C, Owen-Smith A, Smith DH, Trinacty CM, Vollmer WM. A primary care-based cognitive behavioral therapy intervention for long-term opioid users with chronic pain: a randomized pragmatic trial. *Ann Intern Med*. 2021 Nov 2. doi: 10.7326/M21-1436. Online ahead of print.
 362. DeSilva MB, Haapala J, Vazquez-Benitez G, Daley MF, Nordin JD, Klein NP, Henninger ML, Williams JTB, Hambidge SJ, Jackson ML, Donahue JG, Qian L, Lindley MC, Gee J, Weintraub ES, Kharbanda EO. Association of the COVID-19 pandemic with routine childhood vaccination rates and proportion up to date with vaccinations across 8 US health systems in the Vaccine Safety Datalink. *JAMA Pediatr*. 2021 Oct 7. doi: 10.1001/jamapediatrics.2021.4251. [Epub ahead of print].
 363. den Brok MGHE, van Dalen JW, Abdulrahman H, Larson E, van Middelaar T, van Gool WA, van Charante EPM, Richard E. Antihypertensive medication classes and the risk of dementia: a systematic review and network meta-analysis. *J Am Med Dir Assoc*. 2021 Jan 15:S1525-8610(20)31068-9. doi: 10.1016/j.jamda.2020.12.019. Online ahead of print.
 364. Desai RJ, Matheny ME, Johnson K, Marsolo K, Curtis LH, Nelson JC, Heagerty PJ, Maro J, Brown J, Toh S, Nguyen M, Ball R, Pan GD, Wang SV, Gagne JJ, Schneeweiss S. Broadening the reach of the FDA Sentinel system: a roadmap for integrating electronic health record data in a causal analysis framework. *NPJ Digit Med*. 2021;4(1):170. doi: 10.1038/s41746-021-00542-0.
 365. Devick KL, Bobb JF, Mazumdar M, Claus Henn B, Bellinger DC, Christiani DC, Wright RO, Williams PL, Coull BA, Valeri L. Bayesian kernel machine regression-causal mediation analysis. *Stat Med*. 2022 Jan 7. doi: 10.1002/sim.9255. Online ahead of print.
 366. Dickson K, Glass JE, Stadnick N, Graham A, Powell BJ, Barnett M. Value of peer mentoring for early career professional, research, and personal development: a case study of implementation scientists. *J Clin Transl Sci*. 2021 Apr 8;5(1):e112. doi: 10.1017/cts.2021.776.
 367. DiNucci A, Henrikson NB, Jonas MC, Basra S, Blasi P, Brown J, Esplin ED, Hassen D, Hao J, Hu Y, Klinger T, Ladd I, Leppig K, Lewis M, Meyer M, Ney S, Ramaprasan A, Romagnoli K, Salvati Z, Scrol A, Schwiter R, Sheridan L, Somasundaram B, Suwannarat P, Wagner JK, Rahm AK. Feasibility and Assessment of a Cascade Traceback Screening program (FACTS): protocol for a multisite study to implement and assess an ovarian cancer traceback cascade testing program. *J Pers Med*. 2021 Jun 11;11(6):543. doi: 10.3390/jpm11060543.
 368. Doria-Rose N, Suthar MS, Makowski M, O'Connell S, McDermott AB, Flach B, Ledgerwood JE, Mascola JR, Graham BS, Lin BC, O'Dell S, Schmidt SD, Widge AT, Edara VV, Anderson EJ, Lai L, Floyd K, Roupahel NG, Zarnitsyna V, Roberts PC, Makhene M, Buchanan W, Luke CJ, Beigel JH, Jackson LA, Neuzil KM, Bennett H, Leav B, Albert J, Kunwar P; mRNA-1273 Study Group. Antibody persistence through 6 months after the second dose of mRNA-1273 vaccine for Covid-19. *N Engl J Med*. 2021 Jun 10;384(23):2259-2261. doi: 10.1056/NEJMc2103916. Epub 2021 Apr 6.
 369. Dorsey CN, Mettert K, Puspitasari AJ, Damschroder LJ, Lewis CC. A systematic review of measures of implementation players and processes: summarizing the dearth of psychometric evidence. *Implement Res Pract*. 2021. <https://doi.org/10.1177/26334895211002474>.
 370. El Sahly HM, Baden LR, Essink B, Doblecki-Lewis S, Martin JM, Anderson EJ, Campbell TB, Clark J, Jackson LA, Fichtenbaum CJ, Zervos M, Rankin B, Eder F, Feldman G, Kennelly C, Han-Conrad L, Levin M, Neuzil KM, Corey L, Gilbert P, Janes H, Follmann D, Marovich M, Polakowski L, Mascola JR, Ledgerwood JE, Graham BS, August A, Clouting H, Deng W, Han S, Leav B, Manzo D, Pajon R, Schödel F, Tomassini JE, Zhou H, Miller J; COVE Study Group. Efficacy of the mRNA-1273 SARS-CoV-2 vaccine at completion of blinded phase. *N Engl J Med*. 2021 Sep 22. doi: 10.1056/NEJMoa2113017. Online ahead of print.
 371. eMERGE Consortium. Lessons learned from the eMERGE network: balancing genomics in discovery and practice. *HGG Adv*. Vol 2, Issue 1, 14 Jan. 2021, 100018.
 372. Fagnan LJ, Ramsey K, Dickinson C, Kline T, Parchman ML. Place matters: closing the gap on rural primary care quality improvement capacity - the Healthy Hearts Northwest study. *J Am Board Fam Med*. 2021;34(4):753-761. doi: 10.3122/jabfm.2021.04.210011.
 373. Fan X, Wynn J, Shang N, Liu C, Fedotov A, Hallquist MLG, Buchanan AH, Williams MS, Smith ME, Hoell C, Rasmussen-Torvik LJ, Peterson JF, Wiesner GL, Murad AM, Jarvik GP, Gordon AS, Rosenthal EA, Stanaway IB, Crosslin DR, Larson EB, Leppig KA, Henrikson NB, Williams JL, Li R, Hebring S, Weng C, Shen Y, Crew KD, Chung WK. Penetrance of breast cancer susceptibility genes from the eMERGE III network. *JNCI Cancer Spectr*. 2021 May 8;5(4):pkab044. doi: 10.1093/jncics/pkab044. eCollection 2021 Aug.
 374. Farjah F, Monsell SE, Gould MK, Smith-Bindman R, Banegas MP, Heagerty PJ, Keast EM, Ramaprasan A, Schoen K, Brewer EG, Greenlee RT, Buist DSM. Association of the intensity of diagnostic evaluation with outcomes in incidentally detected lung nodules. *JAMA Intern Med*. 2021 Jan 19. doi: 10.1001/jamainternmed.2020.8250. Online ahead of print.
 375. Feigelson HS, Bodelon C, Powers JD, Curtis RE, Buist DSM, Veiga LHS, Aiello Bowles EJ, Berrington de Gonzalez A, Gierach GL. Body mass index and risk of second cancer among women with breast cancer. *J Natl Cancer Inst*. 2021 Apr 5:djab053. doi: 10.1093/jnci/djab053. Online ahead of print.
 376. Fireman B, Gruber S, Zhang Z, Wellman R, Nelson JC, Franklin J, Maro J, Murray CR, Toh S, Gagne J, Schneeweiss S, Amsden L, Wyss R. Consequences of depletion of susceptibles for hazard ratio estimators based on propensity scores. *Epidemiology*. 2020 Nov;31(6):806-814. doi: 10.1097/EDE.0000000000001246.
 377. Firemark AJ, Schneider JL, Kuntz JL, Papajorgji-Taylor D, Dickerson JF, Thorsness LA, Reese KR, Sullivan MD, Debar LL, Smith DH. "We need to taper" interviews with clinicians and pharmacists about use of a pharmacy-led opioid tapering program. *Pain Med*. 2021 Feb 22;pnaa442. doi: 10.1093/pm/pnaa442.
 378. Flannery B, Meece JK, Williams JV, Martin ET, Gaglani M, Jackson ML, Talbot HK, US Influenza Vaccine Effectiveness Network and the Hospitalized Adult Influenza Vaccine Effectiveness Network. Systematic testing for influenza and coronavirus disease 2019 among patients with respiratory illness. *Clin Infect Dis*. 2021 May 4;72(9):e426-e428. doi: 10.1093/cid/ciaa1023.
 379. Foster CC, Fuentes MM, Wadlington LA, Jacob-Files E, Desai AD, Simon TD, Mangione-Smith R. Caregiver and provider experiences of physical, occupational, and speech therapy for children with medical complexity. *J Pediatr Rehabil Med*. 2021 Apr 29. doi: 10.3233/PRM-190647. [Epub ahead of print].
 380. Franklin JM, Platt R, Dreyer NA, London AJ, Simon GE, Watanabe JH, Horberg M, Hernandez A, Califf RM. When can nonrandomized studies support valid inference regarding effectiveness or safety of new medical treatments? *Clin Pharmacol Ther*. 2021 Apr 7. doi: 10.1002/cpt.2255. [Epub ahead of print].

381. Ganguly AP, Lira MC, Lodi S, Forman LS, Colasanti JA, Williams EC, Liebschutz JM, Del Rio C, Samet JH, Tsui JI. Race and satisfaction with pain management among patients with HIV receiving long-term opioid therapy. *Drug Alcohol Depend.* 2021 Mar 18;108662. doi: 10.1016/j.drugalcdep.2021.108662. [Epub ahead of print].
382. Gaythorpe KA, Abbas K, Huber J, Karachaliou A, Thakkar N, Woodruff K, Li X, Echeverria-Londono S, Ferrari M, Jackson ML, McCarthy K, Perkins TA, Trotter C, Jit M. Impact of COVID-19-related disruptions to measles, meningococcal A, and yellow fever vaccination in 10 countries. *Elife.* 2021 Jun 24;10:e67023. doi: 10.7554/eLife.67023. Online ahead of print.
383. Glanz JM, Clarke CL, Daley MF, Shoup JA, Hambidge SJ, Williams JTB, Groom HC, Kharbanda EO, Klein NP, Jackson LA, Lewin BJ, McClure DL, Xu S, DeStefano F. The childhood vaccination schedule and the lack of association with type 1 diabetes. *Pediatrics.* 2021 Dec 1;148(6):e2021051910. doi: 10.1542/peds.2021-051910.
384. Glass JE, Matson TE, Lim C, Hartzler AL, Kimbel K, Lee AK, Beatty T, Parrish R, Caldeiro RM, Garza McWethy A, Curran GM, Bradley KA. Approaches for implementing app-based digital treatments for drug use disorders into primary care: a qualitative, user-centered design study of patient perspectives. *J Med Internet Res.* 2021;23(7):e25866. doi: 10.2196/25866.
385. Golbus JR, Dempsey W, Jackson EA, Nallamothu BK, Klasnja P. Microrandomized trial design for evaluating just-in-time adaptive interventions through mobile health technologies for cardiovascular disease. *Circ Cardiovasc Qual Outcomes.* 2021 Feb;14(2):e006760. doi: 10.1161/CIRCOUTCOMES.120.006760. Epub 2021 Jan 12.
386. Gold LS, Marcum ZA, Meier EN, Turner JA, James KT, Kallmes DF, Leutmer PH, Griffith B, Sherman KJ, Friedly JL, Suri P, Deyo RA, Johnson SK, Avins AL, Heagerty PJ, Jarvik JG. Patient, provider, and clinic characteristics associated with opioid and non-opioid pain medication prescriptions for patients receiving low back imaging in primary care. *J Am Board Fam Med.* 2021 Sep-Oct;34(5):950-963. doi: 10.3122/jabfm.2021.05.210033.
387. Golmakani MK, Hubbard RA, Miglioretti DL. Non-homogeneous markov chain for estimating the cumulative risk of multiple false positive screening tests. *Biometrics.* 2021 May 3. doi: 10.1111/biom.13484. [Epub ahead of print].
388. Gould MK, Altman DE, Creekmur B, Qi L, de Bie E, Golden S, Kaplan CP, Kelly K, Miglioretti DL, Mularski RA, Musgidilok VV, Smith-Bindman R, Steltz JP, Wiener RS, Aberle DR, Dyer DS, Vachani A. Guidelines for the evaluation of pulmonary nodules detected incidentally or by screening: a survey of radiologist awareness, agreement, and adherence from the Watch the Spot trial. *J Am Coll Radiol.* 2021 Apr;18(4):545-553. doi: 10.1016/j.jacr.2020.10.003. Epub 2020 Nov 17.
389. Gray SL, Elsis Z, Phelan EA, Hanlon JT. Interventions to reduce fall-risk-increasing drug use to prevent falls: a narrative review of randomized trials. *Drugs Aging.* 2021 Feb 5. doi: 10.1007/s40266-021-00835-9. [Epub ahead of print].
390. Green BB, Anderson ML, Cook AJ, Chubak J, Fuller S, Meenan RT, Vernon SW. A centralized mailed program with stepped support increases time in compliance with colorectal cancer screening over 9 years: a randomized trial a randomized controlled trial. *J Gen Intern Med.* 2021 May 28;1-8. doi: 10.1007/s11606-021-06922-2. Epub ahead of print.
391. Greenwood-Hickman MA, Walker R, Bellettiere J, LaCroix AZ, Kim B, Wing D, Richmire K, Crane PK, Larson EB, Rosenberg DE. Associations between perceived neighborhood walkability and device-based physical activity and sedentary behavior patterns in older adults. *J Aging Phys Act.* 2021 Aug 13;1-9. doi: 10.1123/japa.2020-0387. [Epub ahead of print].
392. Greenwood-Hickman MA, Dahlquist J, Cooper J, Holden E, McClure JB, Mettert KD, Perry SR, Rosenberg DE. "They're going to Zoom it": a qualitative investigation of impacts and coping strategies during the Covid-19 pandemic among older adults. *Front Public Health.* 2021 May 19;9:679976. doi: 10.3389/fpubh.2021.679976. eCollection 2021.
393. Greenwood-Hickman MA, Nakandala S, Jankowska MM, Rosenberg D, Tuz-Zahra F, Bellettiere J, Carlson J, Hibbing PR, Zou J, LaCroix AZ, Kumar A, Natarajan L. The CNN Hip Accelerometer Posture (CHAP) method for classifying sitting patterns from hip accelerometers: a validation study. *Med Sci Sports Exerc.* 2021 May 24. doi: 10.1249/MSS.0000000000002705. [Epub ahead of print].
394. Griggs EP, Flannery B, Foppa IM, Gaglani M, Murthy K, Jackson ML, Jackson LA, Belongia EA, McLean HQ, Martin ET, Monto AS, Zimmerman RK, Balasubramani GK, Chung JR, Patel M, Us Flu Ve Investigators OBOT. Role of age in spread of influenza, 2011-2019, U.S. Influenza Vaccine Effectiveness Network. *Am J Epidemiol.* 2021 Jul 16;kwab205. doi: 10.1093/aje/kwab205. Online ahead of print.
395. Groom HC, Crane B, Naleway AL, Weintraub E, Daley MF, Wain K, Beth Kurilo M, Burganowski R, DeSilva MB, Donahue JG, Glenn SC, Goddard K, Jackson ML, Kharbanda EO, Lewis N, Lou Y, Lugg M, Scotty E, Sy LS, Williams JTB, Irving SA. Monitoring vaccine safety using the vaccine safety Datalink: assessing capacity to integrate data from Immunization Information systems. *Vaccine.* 2021 Dec 31;S0264-410X(21)01656-X. doi: 10.1016/j.vaccine.2021.12.048. Online ahead of print.
396. Groot C, Risacher SL, Chen JQA, Dicks E, Saykin AJ, Mac Donald CL, Mez J, Trittschuh EH, Mukherjee S, Barkhof F, Scheltens P, van der Flier WM, Ossenkoppele R, Crane PK. Differential trajectories of hypometabolism across cognitively-defined Alzheimer's disease subgroups. *Neuroimage Clin.* 2021 Jun 12;31:102725. doi: 10.1016/j.nicl.2021.102725. [Epub ahead of print].
397. Haas CB, Scrol A, Jujavarapu C, Jarvik GP, Henrikson NB. Usefulness of mobile apps for communication of genetic test results to at-risk family members in a U.S. integrated health system: a qualitative approach from user-testing. *Health Policy Technol.* 2021;10(2):100511. doi: 10.1016/j.hlpt.2021.100511. Epub 2021 Apr 22.
398. Haas JS, Cheng D, Yu L, Atlas SJ, Clark C, Feldman S, Silver MI, Kamineni A, Chubak J, Pocobelli G, Tiro JA, Kobrin SC. Variation in the receipt of human papilloma virus co-testing for cervical screening: individual, provider, facility and healthcare system characteristics. *Prev Med.* 2021 Nov 8;154:106871. doi: 10.1016/j.ypmed.2021.106871. [Epub ahead of print].
399. Hallgren KA, Matson TE, Oliver M, Witkiewitz K, Bobb JF, Lee AK, Caldeiro RM, Kivlahan D, Bradley KA. Practical assessment of alcohol use disorder in routine primary care: performance of an alcohol symptom checklist. *J Gen Intern Med.* 2021 Aug 16. doi: 10.1007/s11606-021-07038-3. [Epub ahead of print].
400. Haneuse S, Arterburn D, Daniels MJ. Assessing missing data assumptions in EHR-based studies: a complex and underappreciated task. *JAMA Netw Open.* 2021;4(2):e210184. doi: 10.1001/jamanetworkopen.2021.0184.
401. Harrington LB, Ehler AN, Thacker EL, Jenny NS, Lopez O, Cushman M, Fitzpatrick A, Mukamal KJ, Jensen MK. Hemostatic factor levels and cognitive decline in older adults: the Cardiovascular Health Study. *J Thromb Haemost.* 2021 Mar 16. doi: 10.1111/jth.15300. Online ahead of print.

402. Harry ML, Coley RY, Waring SC, Simon GE. Evaluating the cross-cultural measurement invariance of the PHQ-9 between American Indian/Alaska native adults and diverse racial and ethnic groups. *J Affect Disord Rep.* 2021 Apr;4:100121. doi: 10.1016/j.jadr.2021.100121. Epub 2021 Feb 22.
403. Hart LA, Walker R, Phelan EA, Marcum ZA, Schwartz NRM, Crane PK, Larson EB, Gray SL. Change in central nervous system-active medication use following fall-related injury in older adults. *J Am Geriatr Soc.* 2021 Oct 19. doi: 10.1111/jgs.17508. Online ahead of print.
404. Hartman SJ, Dillon LW, LaCroix AZ, Natarajan L, Sears DD, Owen N, Dunstan DW, Sallis JF, Schenk S, Allison M, Takemoto M, Herweck AM, Nguyen B, Rosenberg DE. Interrupting sitting time in postmenopausal women: protocol for the Rise for Health randomized controlled trial. *JMIR Res Protoc.* 2021;10(5):e28684. doi: 10.2196/28684.
405. Hecht LM, Yeh HH, Braciszewski JM, Miller-Matero LR, Thakrar A, Patel S, Simon GE, Lynch FL, Beck A, Owen-Smith AA, Rossom RC, Waitzfelder BE, Lu CY, Boggs JM, Ahmedani BK. Weighing the association between BMI change and suicide mortality. *Psychiatr Serv.* 2021 Apr 22;appips202000475. doi: 10.1176/appi.ps.202000475. [Epub ahead of print].
406. Heffner JL, Watson NL, Dahne J, Croghan I, Kelly MM, McClure JB, Bars M, Thrul J, Meier E. Recognizing and preventing participant deception in online nicotine and tobacco research studies: suggested tactics and a call to action. *Nicotine Tob Res.* 2021 Apr 20;ntab077. doi: 10.1093/ntr/ntab077. Online ahead of print.
407. Heimonen J, McCulloch DJ, O'Hanlon J, Kim AE, Emanuels A, Wilcox N, Brandstetter E, Stewart M, McCune D, Fry S, Parsons S, Hughes JP, Jackson ML, Uyeki TM, Boeckh M, Starita LM, Bedford T, Englund JA, Chu HY. A remote household-based approach to influenza self-testing and antiviral treatment. *Influenza Other Respir Viruses.* 2021 May 3. doi: 10.1111/irv.12859. [Epub ahead of print].
408. Heine J, Fowler E, Scott CG, Jensen MR, Shepherd J, Hruska CB, Winham SJ, Brandt KR, Wu FF, Norman AD, Pankratz VS, Miglioretti DL, Kerlikowske K, Vachon CM. Mammographic variation measures, breast density, and breast cancer risk. *AJR Am J Roentgenol.* 2021 Jun 23;1-10. doi: 10.2214/AJR.20.22794. [Epub ahead of print].
409. Henrikson NB, Blasi P, Figueroa Gray M, Tiffany BT, Scrol A, Ralston JD, Fullerton SM, Lim CY, Ewing J, Leppig KA. Patient and family preferences on health system-led direct contact for cascade screening. *J Pers Med.* 2021;11(6):538. doi: 10.3390/jpm11060538.
410. Henrikson NB, Scrol A, Leppig KA, Ralston JD, Larson EB, Jarvik GP. Preferences of biobank participants for receiving actionable genomic test results: results of a recontacting study. *Genet Med.* 2021 Feb 18. doi: 10.1038/s41436-021-01111-2. Online ahead of print.
411. Hitchcock ME, Green BB, Anderson DS. Advancing health equity for Medicaid beneficiaries by adding colorectal cancer screening to the CMS Adult Core Set. *Gastroenterology.* 2021 Dec 20:S0016-5085(21)04089-0. doi: 10.1053/j.gastro.2021.12.253. [Epub ahead of print].
412. Ho JK, Moriarty F, Manly JJ, Larson EB, Evans DA, Rajan KB, Hudak EM, Hassan L, Liu E, Sato N, Hasebe N, Laurin D, Carmichael PH, Nation DA. Blood-brain barrier crossing renin-angiotensin drugs and cognition in the elderly: a meta-analysis. *Hypertension.* 2021 Jun 21;HYPERENSIONAHA12117049. doi: 10.1161/HYPERENSIONAHA.121.17049. Online ahead of print.
413. Hofstetter AM, Opel DJ, Stockwell MS, Hsu C, deHart MP, Zhou C, Mangione-Smith RM, Englund JA. Influenza-related knowledge, beliefs, and experiences among caregivers of hospitalized children. *Hosp Pediatr.* 2021 Jul 16;hpeds.2020-003459. doi: 10.1542/hpeds.2020-003459. [Epub ahead of print].
414. Hofstetter AM, Opel DJ, Stockwell MS, Hsu C, Zhou C, Mangione-Smith RM, Englund JA. Associations between healthcare professional communication practices and influenza vaccination of hospitalized children: influenza vaccine communication during hospitalization. *Acad Pediatr.* 2021 Jul 1:S1876-2859(21)00321-1. doi: 10.1016/j.acap.2021.06.014. [Epub ahead of print].
415. Howard R, Chao GF, Yang J, Thumma J, Chhabra K, Arterburn DE, Ryan A, Telem DA, Dimick JB. Comparative safety of sleeve gastrectomy and gastric bypass up to 5 years after surgery in patients with severe obesity. *JAMA Surg.* 2021 Oct 6. doi: 10.1001/jamasurg.2021.4981. [Epub ahead of print].
416. Hser YI, Ober AJ, Dopp AR, Lin C, Osterhage KP, Clingan SE, Mooney LJ, Curtis ME, Marsch LA, McLeman B, Hichborn E, Lester LS, Baldwin LM, Liu Y, Jacobs P, Saxon AJ. Is telemedicine the answer to rural expansion of medication treatment for opioid use disorder? Early experiences in the feasibility study phase of a national drug abuse treatment clinical trials network trial. *Addict Sci Clin Pract.* 2021;16(1):24. doi: 10.1186/s13722-021-00233-x.
417. Hubbard EE, Heil LR, Merrihew GE, Chhatwal JP, Farlow MR, McLean CA, Ghetti B, Newell KL, Frosch MP, Bateman RJ, Larson EB, Keene CD, Perrin RJ, Montine TJ, MacCoss MJ, Julian RR. Does data-independent acquisition data contain hidden gems? a case study related to Alzheimer's disease. *J Proteome Res.* 2021 Nov 24. doi: 10.1021/acs.jproteome.1c00558. Online ahead of print.
418. Hubbard RA, Lett E, Ho GYF, Chubak J. Characterizing bias due to differential exposure ascertainment in electronic health record data. *Health Serv Outcomes Res Methodol.* 2021;21(3):309-323. doi: 10.1007/s10742-020-00235-3. Epub 2021 Jan 4.
419. Huguet N, Larson A, Angier H, Marino M, Green BB, Moreno L, DeVoe JE. Rates of undiagnosed hypertension and diagnosed hypertension without anti-hypertensive medication following the Affordable Care Act. *Am J Hypertens.* 2021 Apr 30;hpab069. doi: 10.1093/ajh/hpab069. [Epub ahead of print].
420. Jackson ML, Hart GR, McCulloch DJ, Adler A, Brandstetter E, Fay K, Han P, Lacombe K, Lee J, Sibley TR, Nickerson DA, Rieder MJ, Starita L, Englund JA, Bedford T, Chu H, Famulare M. Effects of weather-related social distancing on city-scale transmission of respiratory viruses: a retrospective cohort study. *BMC Infect Dis.* 2021;21(1):335. doi: 10.1186/s12879-021-06028-4.
421. Jackson ML, Ferdinands J, Nowalk MP, Zimmerman RK, Kieke B, Gaglani M, Murthy K, Petrie JG, Martin ET, Chung JR, Flannery B, Jackson LA. Differences between Frequentist and Bayesian inference in routine surveillance for influenza vaccine effectiveness: a test-negative case-control study. *BMC Public Health.* 2021;21(1):516. doi: 10.1186/s12889-021-10543-z.
422. Jackson ML, Starita L, Kiniry E, Phillips CH, Wellwood S, Cho S, Kiavand A, Truong M, Han P, Richardson M, Wolf CR, Heimonen J, Nickerson DA, Chu HY. Incidence of medically attended acute respiratory illnesses due to respiratory viruses across the life course during the 2018/19 influenza season. *Clin Infect Dis.* 2021 Feb 16:ciab131. doi: 10.1093/cid/ciab131. [Epub ahead of print].
423. Jujavarapu C, Anandasakaran J, Amendola LM, Haas C, Zampino E, Henrikson NB, Jarvik GP, Mooney SD. ShareDNA: a smartphone app to facilitate family communication of genetic results. *BMC Med Genomics.* 2021 Jan 6;14(1):10. doi: 10.1186/s12920-020-00864-0.
424. Kamineni A, Blasi PR, Gundersen GD, Oliver M, Dunn JB, Galloway DA, Madeleine MM. Barriers to human papillomavirus vaccine series completion among insured individuals in an integrated healthcare setting. *Infect Dis (Auckl).* 2021 May 20;14:11786337211018712. doi: 10.1177/11786337211018712. eCollection 2021.

425. Kariya H, Buist DSM, Anderson ML, Lin J, Gao H, Ko LK, Winer RL. Does mailing unsolicited HPV self-sampling kits to women overdue for cervical cancer screening impact uptake of other preventive health services in a United States integrated delivery system? *Prev Med*. 2021 Nov 17;106896. doi: 10.1016/j.ypmed.2021.106896. Online ahead of print.
426. Kauffman TL, Prado YK, Reyes AA, Zepp JM, Sawyer J, White LL, Martucci J, Salas SB, Vertrees S, Rope AF, Weinmann S, Henrikson NB, Lee SS, Feigelson HS, Hunter JE. Feasibility of a traceback approach for using pathology specimens to facilitate genetic testing in the Genetic Risk Analysis in Ovarian Cancer (GRACE) study protocol. *J Pers Med*. 2021 Nov 13;11(11):1194. doi: 10.3390/jpm11111194.
427. Kemper AR, Letostak T, Grossman DC. Incorporating longitudinal surveillance into the delivery of pediatric screening services. *Pediatrics*. 2021;148(Suppl 1):s33-s36. doi: 10.1542/peds.2021-050693G.
428. Kerlavage AR, Kirchhoff AC, Guidry Auvil JM, Sharpless NE, Davis KL, Reilly K, Reaman G, Penberthy L, Deapen D, Hwang A, Durbin E, Gallotto S, Aplenc R, Volchenboum S, Heath A, Aronow B, Zhang J, Vaske O, Alonzo T, Nathan P, Poynter J, Armstrong G, Hahn E, Wernli KJ, Greene C, DiGiovanna J, Resnick A, Shalley E, Nadaf S, Kibbe W. Cancer informatics for cancer centers: scientific drivers for informatics, data science, and care in pediatric, adolescent, and young adult cancer. *JCO Clin Cancer Inform*. 2021 Aug;5:881-896. doi: 10.1200/CCI.21.00040.
429. Kharbanda EO, Vazquez-Benitez G, DeSilva MB, Naleway AL, Klein NP, Hechter RC, Glanz JM, Donahue JG, Jackson LA, Sheth SS, Greenberg V, Panagiotakopoulos L, Mba-Jonas A, Lipkind HS. Association of inadvertent 9-valent human papillomavirus vaccine in pregnancy with spontaneous abortion and adverse birth outcomes. *JAMA Netw Open*. 2021 Apr 1;4(4):e214340. doi: 10.1001/jamanetworkopen.2021.4340.
430. Kim SS, Chung JR, Belongia EA, McLean HQ, King JP, Nowalk MP, Zimmerman RK, Balasubramani GK, Martin ET, Monto AS, Lamerato LE, Gaglani M, Smith ME, Dunnigan KM, Jackson ML, Jackson LA, Tenforde MW, Verani JR, Kobayashi M, Schrag S, Patel MM, Flannery B. mRNA vaccine effectiveness against COVID-19 among symptomatic outpatients aged ≥ 16 years in the United States, February - May 2021. *J Infect Dis*. 2021 Sep 8;jiab451. doi: 10.1093/infdis/jiab451. Online ahead of print.
431. Klein NP, Lewis N, Goddard K, Fireman B, Zerbo O, Hanson KE, Donahue JG, Kharbanda EO, Naleway A, Nelson JC, Xu S, Yih WK, Glanz JM, Williams JTB, Hambidge SJ, Lewin BJ, Shimabukuro TT, DeStefano F, Weintraub ES. Surveillance for adverse events after COVID-19 mRNA vaccination. *JAMA*. 2021 Sep 3. doi: 10.1001/jama.2021.15072. Online ahead of print.
432. Kluber SA, Hou L, Dutcher SK, Billings M, Kit B, Toh S, Dublin S, Haynes K, Kline AM, Maiyani M, Pawloski PA, Watson ES, Cocoros NM. Validation of diagnosis codes to identify hospitalized COVID-19 patients in health care claims data. *Pharmacoepidemiol Drug Saf*. 2021 Dec 16. doi: 10.1002/pds.5401. Online ahead of print.
433. Koffman L, Levis A, Haneuse S, Johnson E, Bock S, McSperritt D, Gupta A, Arterburn D. Evaluation of intensive telephonic nutritional and lifestyle counseling to enhance outcomes of bariatric surgery. *Obes Surg*. 2021 Oct 19. doi: 10.1007/s11695-021-05749-4. Online ahead of print.
434. Koffman L, Levis AW, Arterburn D, Coleman KJ, Herrinton LJ, Cooper J, Ewing J, Fischer H, Fraser JR, Johnson E, Taylor B, Theis MK, Liu L, Courcoulas A, Li R, Fisher DP, Amsden L, Haneuse S. Investigating bias from missing data in an electronic health records-based study of weight loss after bariatric surgery. *Obes Surg*. 2021 Jan 19. doi: 10.1007/s11695-021-05226-y. [Epub ahead of print].
435. Kumar RG, Jayasinghe N, Walker RL, Gibbons LE, Power MC, Larson EB, Crane PK, Connor KD. Association of remote traumatic brain injury and military employment with late-life trajectories of depressive symptom severity. *J Affect Disord*. 2020 Dec 5;281:376-383. doi: 10.1016/j.jad.2020.12.003. [Epub ahead of print].
436. Lake AJ, Rodriguez-Quintana N, Lewis CC, Brothers BM. Addressing diversity: clinical assessment and outcomes in a psychology training clinic. *Train Educ Prof Psychol*. Advance online publication. <https://doi.org/10.1037/tep0000346>.
437. Larson EB, Stroud C. Meeting the challenge of caring for persons living with dementia and their care partners and caregivers: a report from the national academies of sciences, engineering, and medicine. *JAMA*. 2021 Apr 9. doi: 10.1001/jama.2021.4928. Online ahead of print.
438. Larson EB. In older adults, adding fall-risk screening with targeted interventions to mailed advice did not reduce fractures. *Ann Intern Med*. 2021 Apr 6. doi: 10.7326/ACPJ202104200-046. [Epub ahead of print].
439. Lee CI, Zhu W, Onega T, Henderson LM, Kerlikowske K, Sprague BL, Rauscher GH, O'Meara ES, Tosteson ANA, Haas JS, diFlorio-Alexander R, Kaplan C, Miglioretti DL. Comparative access to and use of digital breast tomosynthesis screening by women's race, ethnicity, and socioeconomic status. *JAMA Netw Open*. 2021 Feb 1;4(2):e2037546. doi: 10.1001/jamanetworkopen.2020.37546.
440. Lee CS, Gibbons LE, Lee AY, Yanagihara RT, Blazes MS, Lee ML, McCurry SM, Bowen JD, McCormick WC, Crane PK, Larson EB. Association between cataract extraction and development of dementia. *JAMA Intern Med*. 2021 Dec 6. doi: 10.1001/jamainternmed.2021.6990. Online ahead of print.
441. Lee CS, Laitner CS, Henriksen JC, Blazes M, Larson EB, Crane PK, Keene CD, Lee AY. Application of deep learning to understand resilience to Alzheimer's disease pathology. *Brain Pathol*. 2021 May 19:e12974. doi: 10.1111/bpa.12974. Online ahead of print.
442. Lee CS, Lee ML, Gibbons LE, Yanagihara RT, Blazes M, Kam JP, McCurry SM, Bowen JD, McCormick WC, Lee AY, Larson EB, Crane PK. Associations between retinal artery/vein occlusions and risk of vascular dementia. *J Alzheimers Dis*. 2021 Mar 15. doi: 10.3233/JAD-201492. Online ahead of print.
443. Lee H, Cashin A, Lamb SE, Hopewell S, Vansteelandt S, VanderWeele TJ, Lee H, Cashin AG, Lamb SE, Hopewell S, Vansteelandt S, VanderWeele TJ, MacKinnon DP, Mansell G, Collins GS, Golub RM, McAuley JH; AGRReMA group, Localio AR, van Amelsvoort L, Guallar E, Rijnhart J, Goldsmith K, Fairchild AJ, Lewis CC, Kamper SJ, Williams CM, Henschke N. A guideline for reporting mediation analyses of randomized trials and observational studies: the AGRReMA statement. *JAMA*. 2021 Sep 21;326(11):1045-1056. doi: 10.1001/jama.2021.14075.
444. Lee JM, Ichikawa LE, Wernli KJ, Bowles E, Specht JM, Kerlikowske K, Miglioretti DL, Lowry KP, Tosteson ANA, Stout NK, Houssami N, Onega T, Buist DSM. Digital mammography and breast tomosynthesis performance in women with a personal history of breast cancer, 2007-2016. *Radiology*. 2021 May 18;204581. doi: 10.1148/radiol.2021204581. Online ahead of print.
445. Lentz TA, Curtis LH, Rockhold FW, Martin D, Andersson TLG, Arias C, Berlin JA, Binns C, Cook A, Cziraky M, Dent R, Desai M, Emmett A, Esserman D, George J, Hantel S, Heagerty P, Hernandez AF, Hucko T, Khan N, Lee SF, LoCasale R, Mardekian J, McCall D, Monda K, Normand SL, Riesmeyer J, Roe M, Roessig L, Scott R, Siedentop H, Waldstreicher J, Wang L, Weerakkody G, Wolf M, Ellenberg SS.

- Designing, conducting, monitoring, and analyzing data from pragmatic randomized clinical trials: proceedings from a multi-stakeholder think tank meeting. *Ther Innov Regul Sci*. 2020 Nov;54(6):1477-1488. doi: 10.1007/s43441-020-00175-7. Epub 2020 Jun 8.
446. Leonard CE, Brensinger CM, Acton EK, Miano TA, Dawwas GK, Horn JR, Chung S, Bilker WB, Dublin S, Soprano SE, Phuong Pham Nguyen T, Manis MM, Oslin DW, Wiebe DJ, Hennessy S. Population-based signals of antidepressant drug interactions associated with unintentional traumatic injury. *Clin Pharmacol Ther*. 2021 Feb 9. doi: 10.1002/cpt.2195. Online ahead of print.
 447. Levitz C, Jones M, Nudelman J, Cox M, Camacho D, Wielunski A, Rothman M, Tomlin J, Jaffe M. Reducing cardiovascular risk for patients with diabetes: an evidence-based, population health management program. *J Healthc Qual*. 2021 Oct 25. doi: 10.1097/JHQ.0000000000000332. Online ahead of print.
 448. Lewis CC, Hannon PA, Klasnja P, Baldwin LM, Hawkes R, Blackmer J, Johnson A. Optimizing Implementation in Cancer Control (OPTICC): protocol for an implementation science center. *Implement Sci Commun*. 2021;2(1):44. doi: 10.1186/s43058-021-00117-w.
 449. Lewis CC, Powell BJ, Brewer SK, Nguyen AM, Schriger SH, Vejnaska SF, Walsh-Bailey C, Aarons GA, Beidas RS, Lyon AR, Weiner B, Williams N, Mittman B. Advancing mechanisms of implementation to accelerate sustainable evidence-based practice integration: protocol for generating a research agenda. *BMJ Open*. 2021;11(10):e053474. doi: 10.1136/bmjopen-2021-053474.
 450. Lewis KH, Ji M, Bai Y, Arterburn DE, Bhakta BB, Cornejo M, Crawford CL, Drewnowski A, Gray MF, Moore DD, Murali SB, Paz SR, Taylor B, Yoon TK, Young DR, Coleman KJ. Bariatric Surgical Alterations in Tolerability, Enjoyment and Cravings in the Diet (BSATED) instrument: a new scale to measure food preferences following bariatric surgery. *Appetite*. 2021 Feb 4:105151. doi: 10.1016/j.appet.2021.105151. [Epub ahead of print].
 451. Li F, Tian Z, Bobb J, Papadogeorgou G, Li F. Clarifying selection bias in cluster randomized trials. *Clin Trials*. 2021 Dec 11:17407745211056875. doi: 10.1177/17407745211056875. Online ahead of print.
 452. Li M, Yeung K. Managing high-priced biologic agents: challenges and potential solutions. *J Manag Care Spec Pharm*. 2021;27(3):411-414. doi: 10.18553/jmcp.2021.27.3.411.
 453. Li X, Mukandavire C, Cucunubá ZM, Echeverria Londono S, Abbas K, Clapham HE, Jit M, Johnson HL, Papadopoulos T, Vynnycky E, Brisson M, Carter ED, Clark A, de Villiers MJ, Eilertson K, Ferrari MJ, Gamkrelidze I, Gaythorpe KAM, Grassly NC, Hallett TB, Hinsley W, Jackson ML, Jean K, Karachaliou A, Klepac P, Lessler J, Li X, Moore SM, Nayagam S, Nguyen DM, Razavi H, Razavi-Shearer D, Resch S, Sanderson C, Sweet S, Sy S, Tam Y, Tanvir H, Tran QM, Trotter CL, Truelove S, van Zandvoort K, Verguet S, Walker N, Winter A, Woodruff K, Ferguson NM, Garske T; Vaccine Impact Modelling Consortium. Estimating the health impact of vaccination against 10 pathogens in 98 low and middle income countries from 2000 to 2030. *Lancet*. 2021 Jan 30;397(10272):398-408. doi: 10.1016/S0140-6736(20)32657-X.
 454. Li R, Duan R, Zhang X, Lumley T, Pendergrass S, Bauer C, Hakonarson H, Carrell DS, Smoller JW, Wei WQ, Carroll R, Velez Edwards DR, Wiesner G, Sleiman P, Denny JC, Mosley JD, Ritchie MD, Chen Y, Moore JH. Lossless integration of multiple electronic health records for identifying pleiotropy using summary statistics. *Nat Commun*. 2021 Jan 8;12(1):168. doi: 10.1038/s41467-020-20211-2.
 455. Liles E, Irving SA, Dandamudi P, Belongia EA, Daley MF, DeStefano F, Jackson LA, Jacobsen SJ, Kharbanda E, Klein NP, Weintraub E, Naleway AL. Incidence of pediatric inflammatory bowel disease within the Vaccine Safety Datalink network and evaluation of association with rotavirus vaccination. *Vaccine*. 2021;39(27):3614-3620. doi: 10.1016/j.vaccine.2021.05.032. Epub 2021 May 26.
 456. Lin JS, Perdue LA, Henrikson NB, Bean SI, Blasi PR. Screening for colorectal cancer: updated evidence report and systematic review for the US Preventive Services Task Force. *JAMA*. 2021;325(19):1978-1997. doi: 10.1001/jama.2021.4417.
 457. Lion KC, Gritton J, Scannell J, Brown JC, Ebel BE, Klein EJ, Mangione-Smith R. Patterns and predictors of professional interpreter use in the pediatric emergency department. *Pediatrics*. 2021 Feb;147(2):e20193312. doi: 10.1542/peds.2019-3312.
 458. Liu C, Zeinomar N, Chung WK, Kiryluk K, Gharavi AG, Hripesak G, Crew KD, Shang N, Khan A, Fasel D, Manolio TA, Jarvik GP, Rowley R, Justice AE, Rahm AK, Fullerton SM, Smoller JW, Larson EB, Crane PK, Dikilitas O, Wiesner GL, Bick AG, Terry MB, Weng C. Generalizability of polygenic risk scores for breast cancer among women with European, African, and Latinx ancestry. *JAMA Netw Open*. 2021 Aug 2;4(8):e2119084. doi: 10.1001/jamanetworkopen.2021.19084.
 459. Liu X, Chubak J, Hubbard RA, Chen Y. SAT: a Surrogate-Assisted Two-wave case boosting sampling method, with application to EHR-based association studies. *J Am Med Inform Assoc*. 2021 Dec 28:ocab267. doi: 10.1093/jamia/ocab267. [Epub ahead of print].
 460. Lowry KP, Bissell M, Miglioretti DL, Kerlikowske K, Alsheik N, Macarol T, Bowles EJA, Buist DSM, Tosteson ANA, Henderson L, Herschorn SD, Wernli KJ, Weaver DL, Stout NK, Sprague BL. Breast biopsy recommendations and breast cancers diagnosed during the COVID-19 pandemic. *Radiology*. 2021 Oct 19:211808. doi: 10.1148/radiol.2021211808. Online ahead of print.
 461. Ma Q, Shambhu S, Arterburn DE, McTigue KM, Haynes K. Interventions and operations after bariatric surgery in a health plan research network cohort from the PCORnet, the National Patient-Centered Clinical Research Network. *Obes Surg*. 2021 Apr 20. doi: 10.1007/s11695-021-05417-7. Online ahead of print.
 462. Maciejewski ML, Smith VA, Berkowitz TSZ, Arterburn DE, Mitchell JE, Olsen MK, Liu CF, Livingston EH, Funk LM, Adeyemo A, Bradley KA. Association of bariatric surgical procedures with changes in unhealthy alcohol use among US Veterans. *JAMA Netw Open*. 2020;3(12):e2028117. doi: 10.1001/jamanetworkopen.2020.28117.
 463. Makhnoon S, Bowen DJ, Shirts BH, Fullerton SM, Larson EB, Ralston JD, Leppig KA, Crosslin DR, Veenstra D, Jarvik GP. The FamilyTalk randomized controlled trial: patient-reported outcomes in clinical genetic sequencing for colorectal cancer. *Cancer Causes Control*. 2021 Feb 16. doi: 10.1007/s10552-021-01398-1. [Epub ahead of print].
 464. Malone C, Buist DSM, Tiro J, Barlow W, Gao H, Lin J, Winer RL. Out of reach? correlates of cervical cancer underscreening in women with varying levels of healthcare interactions in a United States integrated delivery system. *Prev Med*. 2020 Dec 31:106410. doi: 10.1016/j.ypmed.2020.106410. [Epub ahead of print].
 465. Marcum ZA, Gold LS, James KT, Meier EN, Turner JA, Kallmes DF, Cherkin DC, Deyo RA, Sherman KJ, Luetmer PH, Avins AL, Griffith B, Friedly JL, Suri P, Heagerty PJ, Jarvik JG. Effects of including epidemiologic data in lumbar spine imaging reports on prescribing non-opioid medications for pain. *J Gen Intern Med*. 2021 Feb 8. doi: 10.1007/s11606-021-06627-6. [Epub ahead of print].
 466. Marlow EC, Ducore J, Kwan ML, Cheng SY, Bowles EJA, Greenlee RT, Pole JD, Rahm AK, Stout NK, Weinmann S, Smith-Bindman R, Miglioretti DL. Leukemia risk in a cohort of 3.9 million children with and without Down syndrome. *J Pediatr*. 2021 Mar 5:S0022-3476(21)00212-2. doi: 10.1016/j.jpeds.2021.03.001. [Epub ahead of print].

467. Marshall A, Joyce CT, Tseng B, Gerlovin H, Yeh GY, Sherman KJ, Saper RB, Roseen EJ. Changes in pain self-efficacy, coping skills and fear avoidance beliefs in a randomized controlled trial of yoga, physical therapy, and education for chronic low back pain. *Pain Med*. 2021 Oct 26;pnab318. doi: 10.1093/pm/pnab318. [Epub ahead of print].
468. Matson TE, Bradley KA, Lapham GT. Self-reported practices of frontline cannabis dispensary workers and the implications for clinicians. *JAMA Netw Open*. 2021;4(9):e2125262. doi: 10.1001/jamanetworkopen.2021.25262.
469. Matson TE, Carrell DS, Bobb JF, Cronkite DJ, Oliver MM, Luce C, Ghitza UE, Hsu CW, Campbell CI, Browne KC, Binswanger IA, Saxon AJ, Bradley KA, Lapham GT. Prevalence of medical cannabis use and associated health conditions documented in electronic health records among primary care patients in Washington state. *JAMA Netw Open*. 2021;4(5):e219375. doi: 10.1001/jamanetworkopen.2021.9375.
470. McClure JB, Catz SL, Chahal C, Ciuffetelli R, Coggeshall S, DeFaccio RJ, Fleehart S, Heffner JL, Thompson E, Williams EC, Crothers K. Design and methods of a randomized trial testing the novel Wellness Intervention for Smokers Living with HIV (WISH). *Contemp Clin Trials*. 2021 Nov;110:106486. doi: 10.1016/j.cct.2021.106486. Epub 2021 Oct 27.
471. McCulloch DJ, Jackson ML, Hughes JP, Lester S, Mills L, Freeman B, Rasheed MAU, Thornburg NJ, Chu HY. Seroprevalence of SARS-CoV-2 antibodies in Seattle, Washington: October 2019-April 2020. *PLoS One*. 2021 May 27;16(5):e0252235. doi: 10.1371/journal.pone.0252235. eCollection 2021.
472. McCurry SM, Zhu W, Von Korff M, Wellman R, Morin CM, Thakral M, Yeung K, Vitiello MV. Effect of telephone cognitive behavioral therapy for insomnia in older adults with osteoarthritis pain: a randomized clinical trial. *JAMA Intern Med*. 2021 Feb 22:e209049. doi: 10.1001/jamainternmed.2020.9049. [Epub ahead of print].
473. Michels KA, Geczik AM, Bauer DC, Brinton LA, Buist DSM, Cauley JA, Dallal CM, Falk RT, Hue TF, Lacey JV, LaCroix AZ, Tice JA, Xu X, Trabert B. Endogenous progestogens and colorectal cancer risk among postmenopausal women. *Cancer Epidemiol Biomarkers Prev*. 2021 Apr 7:cebp.1568.2020. doi: 10.1158/1055-9965.EPI-20-1568. [Epub ahead of print].
474. Miglioretti DL, Bissell MCS, Kerlikowske K, Buist DSM, Cummings SR, Henderson LM, Onega T, O'Meara ES, Rauscher GH, Sprague BL, Tosteson ANA, Wernli KJ, Lee JM, Lee CI. Assessment of a risk-based approach for triaging mammography examinations during periods of reduced capacity. *JAMA Netw Open*. 2021;4(3):e211974. doi: 10.1001/jamanetworkopen.2021.1974.
475. Mohammed A, Gibbons LE, Gates G, Anderson ML, McCurry SM, McCormick W, Bowen JD, Grabowski TJ, Crane PK, Larson EB. Association of performance on dichotic auditory tests with risk for incident dementia and Alzheimer dementia. *JAMA Otolaryngol Head Neck Surg*. 2021 Oct 14. doi: 10.1001/jamaoto.2021.2716. [Epub ahead of print].
476. Mooney SJ, Song L, Drewnowski A, Buskiewicz J, Mooney SD, Saelens BE, Arterburn DE. From the clinic to the community: can health system data accurately estimate population obesity prevalence? *Obesity (Silver Spring)*. 2021 Oct 4. doi: 10.1002/oby.23273. [Epub ahead of print].
477. Murphy SC, Deye GA, Sim BKL, Galbiati S, Kennedy JK, Cohen KW, Chakravarty S, Kc N, Abebe Y, James ER, Kublin JG, Hoffman SL, Richie TL, Jackson LA. PfSPZ-CVac efficacy against malaria increases from 0% to 75% when administered in the absence of erythrocyte stage parasitemia: A randomized, placebo-controlled trial with controlled human malaria infection. *PLoS Pathog*. 2021 28;17(5):e1009594. doi: 10.1371/journal.ppat.1009594. eCollection 2021 May.
478. Nakandala S, Jankowska MM, Tuz-Zahra F, Bellettiere J, Carlson J, LaCroix AZ, Hartman SJ, Rosenberg D, Zou J, Kumar A, Natarajan L. Application of convolutional neural network algorithms for advancing sedentary and activity bout classification. *J Meas Phys Behav*. 2021 Jun;4(2):102-110. doi: 10.1123/jmpb.2020-0016. Epub 2021 Feb 25.
479. Naleway AL, Crane B, Irving SA, Bachman D, Vesco KK, Daley MF, Getahun D, Glenn SC, Hambidge SJ, Jackson LA, Klein NP, McCarthy NL, McClure DL, Panagiotakopoulos L, Panozzo CA, Vazquez-Benitez G, Weintraub ES, Zerbo O, Kharbanda EO. Vaccine Safety Datalink infrastructure enhancements for evaluating the safety of maternal vaccination. *Ther Adv Drug Saf*. 2021 Jun 14;12:20420986211021233. doi: 10.1177/20420986211021233. eCollection 2021.
480. Naranjo DE, Glass JE, Williams EC. Persons with debt burden are more likely to report suicide attempt than those without: a national study of US adults. *J Clin Psychiatry*. 2021 Apr 6;82(3):19m13184. doi: 10.4088/JCP.19m13184.
481. Nevo D, Blacker D, Larson EB, Haneuse S. Modeling semi-competing risks data as a longitudinal bivariate process. *Biometrics*. 2021 Apr 28. doi: 10.1111/biom.13480. [Epub ahead of print].
482. Nielsen A, Ocker L, Majd I, Draisin JA, Taromina K, Maggenti MT, Long J, Nolting M, Sherman KJ. Acupuncture intervention protocol: consensus process for a pragmatic randomized controlled trial of acupuncture for management of chronic low back pain in older adults: an NIH HEAL initiative funded project. *Glob Adv Health Med*. 2021 May 26;10:21649561211007091. doi: 10.1177/21649561211007091. eCollection 2021.
483. Onega T, Zhu W, Kerlikowske K, Miglioretti DL, Lee CI, Henderson LM, Tosteson ANA, Wernli KJ, diFlorio R, Weaver DL, Buist DSM. Preoperative MRI in breast cancer: effect of breast density on biopsy rate and yield. *Breast Cancer Res Treat*. 2021 Oct 22. doi: 10.1007/s10549-021-06418-x. [Epub ahead of print].
484. Ormel J, VonKorff M. Debate: giving prevention a chance to prove its worth in lowering common mental disorder prevalence: how long will it take? *Child Adolesc Ment Health*. 2021 Jan 4. doi: 10.1111/camh.12445. [Epub ahead of print].
485. Owen-Smith A, Black H, Emerson D, Cotner M, Smith H, Jackson D, Ford JD, DeBar L, DiClemente R, Hayat MJ. A pilot study to adapt a trauma-informed, mindfulness-based yoga intervention for justice-involved youth. *Int J Yoga Therap*. 2021 Dec 7. doi: 10.17761/2021-D-21-00032. Online ahead of print.
486. Palazzo L, Hsu C, Barnes DE, Figueroa Gray M, Greenwood-Hickman MA, Larson E, Dublin S. Patient and caregiver perspectives on a tool to identify undiagnosed dementia: a qualitative study. *BMC Geriatr*. 2021 Oct 26;21(1):604. doi: 10.1186/s12877-021-02523-0.
487. Park S, Jung J, Burke RE, Larson EB. Trends in use of low-value care in traditional fee-for-service Medicare and Medicare Advantage. *JAMA Netw Open*. 2021;4(3):e211762. doi: 10.1001/jamanetworkopen.2021.1762.
488. Patel ZS, Jensen-Doss A, Lewis CC. MFA and ASA-MF: a psychometric analysis of attitudes towards measurement-based care. *Adm Policy Ment Health*. 2021 May 3. doi: 10.1007/s10488-021-01138-2. [Epub ahead of print].
489. Pearson LN, Johnson SA, Greene DN, Chambliss AB, Farnsworth CW, French D, Herman DS, Kavsak PA, Merril AE, Lo SM, Lyon ME, SoRelle JA, Schmidt RL. Side-effects of COVID-19 on patient care: an INR story. *J Appl Lab Med*. 2021 Mar 24:jfab025. doi: 10.1093/jalm/jfab025. Online ahead of print.

490. Pegu A, O'Connell S, Schmidt SD, O'Dell S, Talana CA, Lai L, Albert J, Anderson E, Bennett H, Corbett KS, Flach B, Jackson L, Leav B, Ledgerwood JE, Luke CJ, Makowski M, Nason MC, Roberts PC, Roederer M, Rebollo PA, Rostad CA, Rouphael NG, Shi W, Wang L, Widge AT, Yang ES; mRNA-1273 Study Group, Beigel JH, Graham BS, Mascola JR, Suthar MS, McDermott AB, Doria-Rose NA. Durability of mRNA-1273 vaccine-induced antibodies against SARS-CoV-2 variants. *Science*. 2021 Aug 12:eabj4176. doi: 10.1126/science.abj4176. [Epub ahead of print].
491. Penfold RB, Whiteside U, Johnson EE, Stewart CC, Oliver MM, Shortreed SM, Beck A, Coleman KJ, Rossom RC, Lawrence JM, Simon GE. Utility of item 9 of the patient health questionnaire in the prospective identification of adolescents at risk of suicide attempt. *Suicide Life Threat Behav*. 2021 Jul 31. doi: 10.1111/sltb.12751. [Epub ahead of print].
492. Penfold RB, Hilt RJ, Schwartz N, Thompson EE, Robb AS, Correll CU, Newton D, Rogalski K, Earls MF, Kowatch RA, Beck A, Yarborough BJ, Crystal S, Kelleher KJ, Simon GE. Development of a symptom-focused model to guide the prescribing of antipsychotics in children and adolescents: results of the first phase of the Safer and Targeted Use of Antipsychotics (SUAY) clinical trial. *J Am Acad Child Adolesc Psychiatry*. 2021 May 4:S0890-8567(21)00276-8. doi: 10.1016/j.jaac.2021.04.010. Online ahead of print.
493. Penfold RB, Johnson E, Shortreed SM, Ziebell RA, Lynch FL, Clarke GN, Coleman KJ, Waitzfelder BE, Beck AL, Rossom RC, Ahmedani BK, Simon GE. Predicting suicide attempts and suicide deaths among adolescents following outpatient visits. *J Affect Disord*. 2021 Jul 1;294:39-47. doi: 10.1016/j.jad.2021.06.057. [Epub ahead of print].
494. Peskoe SB, Arterburn D, Coleman KJ, Herrinton LJ, Daniels MJ, Haneuse S. Adjusting for selection bias due to missing data in electronic health records-based research. *Stat Methods Med Res*. 2021 Aug 26:9622802211027601. doi: 10.1177/09622802211027601. [Epub ahead of print].
495. Phillips RL, Peterson L, Palen TE, Fields SA, Parchman ML, Johannides J. Clinical quality measure exchange is not easy. *Ann Fam Med*. 2021;19(3):207-211. doi: 10.1370/afm.2649. Epub 2021 May 10.
496. Phillips RL, Palen TE, Fields SA, Parchman ML, Johannides J. Clinical quality measure exchange is not easy. *Ann Fam Med*. May 2021, 19(3) 207-211; DOI: 10.1370/afm.2649.
497. Pingali C, Meghani M, Razzaghi H, Lamias MJ, Weintraub E, Kenigsberg TA, Klein NP, Lewis N, Fireman B, Zerbo O, Bartlett, J, Goddard K, Donahue J, Hanson K, Naleway A, Kharbanda EO, Yih WK, Nelson JC, Lewin BJ, Williams JTB, Glanz JM, Singleton JA, Patel SA. COVID-19 vaccination coverage among insured persons aged ≥16 years, by race/ethnicity and other selected characteristics - eight integrated health care organizations, United States, December 14, 2020-May 15, 2021. *MMWR Morb Mortal Wkly Rep*. 2021 Jul 16;70(28):985-990. doi: 10.15585/mmwr.mm7028a1.
498. Pingray V, Belizan M, Matthews S, Zarea S, Berrueta M, Noguchi LM, Xiong X, Gurtman A, Absalon J, Nelson JC, Panagiotakopoulos L, Sevene E, Munoz FM, Althabe F, Mwamwitwa KW, Cairoli FR, Anderson SA, McClure EM, Guillard C, Nakimuli A, Stergachis A, Buekens P. Using maternal and neonatal data collection systems for coronavirus disease 2019 (COVID-19) vaccine active safety surveillance in low- and middle-income countries: an international modified Delphi study. *Gates Open Res*. 2021; 5:99 (<https://doi.org/10.12688/gatesopenres.13305.1>).
499. Placzek H, Cruz S, Chapdelaine M, Carl M, Levin S, Hsu C. Intersecting systemic and personal barriers to accessing social services: qualitative interviews in northern California. *BMC Public Health*. 2021 Oct 24;21(1):1933. doi: 10.1186/s12889-021-11981-5.
500. Platt R, Simon GE, Hernandez AF. Is learning worth the trouble? - improving health care system participation in embedded research. *N Engl J Med*. 2021;385(1):5-7. doi: 10.1056/NEJMp2101700. Epub 2021 Jun 26.
501. Pocobelli G, Akosile MA, Hansen RN, Eavey J, Wellman RD, Johnson RL, Carls G, Bron M, Dublin S. Obstructive sleep apnea and risk of motor vehicle accident. *Sleep Med*. 2021 Jul 17;85:196-203. doi: 10.1016/j.sleep.2021.07.019. [Epub ahead of print].
502. Pocobelli G, Dublin S, Bobb JF, Albertson-Junkans L, Andrade S, Cheetham TC, Salgado G, Griffin MR, Raebel MA, Smith D, Li DK, Pawloski PA, Toh S, Taylor L, Hua W, Horn P, Trinidad JP, Boudreau DM. Prevalence of prescription opioid use during pregnancy in eight US health plans during 2001-2014. *Pharmacoepidemiol Drug Saf*. 2021 Jun 24. doi: 10.1002/pds.5312. [Epub ahead of print].
503. Ponce-Gonzalez I, Rodriguez CM, Cheadle A, Torrance S, Parchman M. Counting the unsung by promoting participation in the 2020 US census: a survey of migrant workers in Washington state. *J Health Care Poor Underserved*. 2021;32(1):156-164. doi: 10.1353/hpu.2021.0015.
504. Ponce-Gonzalez IM, Perez K, Cheadle AD, Jade M, Iverson B, Parchman ML. A multicomponent health education campaign led by community health workers to increase influenza vaccination among migrants and refugees. *J Prim Care Community Health*. 2021 Jan-Dec;12:21501327211055627. doi: 10.1177/21501327211055627.
505. Ponce-Gonzalez IM, Cheadle AD, Parchman ML. Correlation of oral health education by community health workers with changes in oral health practices in migrant populations in Washington state. *J Prim Care Community Health*. 2021 Jan-Dec;12:21501327211002417. doi: 10.1177/21501327211002417.
506. Postupna N, Rose SE, Gibbons LE, Coleman NM, Hellstern LL, Ritchie K, Wilson AM, Cudaback E, Li X, Melief EJ, Beller AE, Miller JA, Nolan AL, Marshall DA, Walker R, Montine TJ, Larson EB, Crane PK, Ellenbogen RG, Lein ES, Dams-O'Connor K, Keene CD. The delayed neuropathological consequences of traumatic brain injury in a community-based sample. *Front Neurol*. 2021 Mar 16;12:624696. doi: 10.3389/fneur.2021.624696. eCollection 2021.
507. Power MC, Murphy AE, Gianattasio KZ, Zhang YI, Walker RL, Crane PK, Larson EB, Gibbons LE, Kumar RG, Dams-O'Connor K. Association of military employment with late-life cognitive decline and dementia: a population-based prospective cohort study. *Mil Med*. 2021 Oct 9:usab413. doi: 10.1093/milmed/usab413. [Epub ahead of print].
508. Puricelli Perin DM, Elfström KM, Bulliard JL, Burón A, Campbell C, Flugelman AA, Giordano L, Kaminen A, Ponti A, Rabeneck L, Saraiya M, Smith RA, Broeders MJM; International Cancer Screening Network. Early assessment of the first wave of the COVID-19 pandemic on cancer screening services: the International Cancer Screening Network COVID-19 survey. *Prev Med*. 2021 Oct;151:106642. doi: 10.1016/j.ypmed.2021.106642. Epub 2021 Jun 30.
509. Puricelli Perin DM, Christensen T, Burón A, Haas JS, Kaminen A, Pashayan N, Rabeneck L, Smith R, Elfström M, Broeders MJM; International Cancer Screening Network ICSN. Interruption of cancer screening services due to the COVID-19 pandemic: lessons from previous disasters. *Prev Med Rep*. 2021 May 17:101399. doi: 10.1016/j.pmedr.2021.101399. Online ahead of print.
510. Qian T, Yoo H, Klasnja P, Almirall D, Murphy SA. Rejoinder: 'estimating time-varying causal excursion effects in mobile health with binary outcomes'. *Biometrika*. 2021 Aug 12;108(3):551-555. doi: 10.1093/biomet/asab033. eCollection 2021.

511. Ralston JD, Yu O, Penfold RB, Gundersen G, Ramaprasan A, Scharzt EM. Changes in clinician attitudes toward sharing visit notes: surveys pre- and post-implementation. *J Gen Intern Med.* 2021 Apr 22;1-7. doi: 10.1007/s11606-021-06729-1. Online ahead of print.
512. Ramirez M, Duran MC, Pabiniak CJ, Hansen KE, Kelley A, Ralston JD, McCurry SM, Teri L, Penfold RB. Family caregiver needs and preferences for virtual training to manage behavioral and psychological symptoms of dementia: interview study. *JMIR Aging.* 2021;4(1):e24965. doi: 10.2196/24965.
513. Razzaghi H, Meghani M, Pingali C, Crane B, Naleway A, Weintraub E, Kenigsberg TA, Lamias MJ, Irving SA, Kauffman TL, Vesco KK, Daley MF, DeSilva M, Donahue J, Getahun D, Glenn S, Hambidge SJ, Jackson L, Lipkind HS, Nelson JC, Zerbo O, Oduyebo T, Singleton JA, Patel SA. COVID-19 vaccination coverage among pregnant women during pregnancy - eight integrated health care organizations, United States, December 14, 2020-May 8, 2021. *MMWR Morb Mortal Wkly Rep.* 2021 Jun 18;70(24):895-899. doi: 10.15585/mmwr.mm7024e2.
514. Reynolds K, Barton LJ, Basu A, Fischer H, Arterburn DE, Barthold D, Courcoulas A, Crawford CL, Kim BB, Fedorka PN, Mun EC, Murali SB, Zane RE, Coleman KJ. Comparative effectiveness of gastric bypass and vertical sleeve gastrectomy for hypertension remission and relapse: the ENGAGE CVD study. *Hypertension.* 2021 Aug 9:HYPERENSIONAHA12016934. doi: 10.1161/HYPERENSIONAHA.120.16934. [Epub ahead of print].
515. Richards JE, Hohl SD, Segal CD, Grossman DC, Lee AK, Whiteside U, Luce C, Ludman EJ, Simon G, Penfold RB, Williams EC. "What will happen if I say yes?" Perspectives on a standardized firearm access question among adults with depressive symptoms. *Psychiatr Serv.* 2021 May 4:appips202000187. doi: 10.1176/appi.ps.202000187. [Epub ahead of print].
516. Richards JE, Simon GE, Boggs JM, Beidas R, Yarborough BJH, Coleman KJ, Sterling SA, Beck A, Flores JP, Bruschke C, Grumet JG, Stewart CC, Schoenbaum M, Westphal J, Ahmedani BK. An implementation evaluation of "Zero Suicide" using normalization process theory to support high-quality care for patients at risk of suicide. *Implement Res Pract.* 2021 Jan 1;2:10.1177/26334895211011769. doi: 10.1177/26334895211011769. Epub 2021 May 24.
517. Richesson RL, Marsolo KS, Douthit BJ, Staman K, Ho PM, Dailey D, Boyd AD, McTigue KM, Ezenwa MO, Schlaeger JM, Patil CL, Faurot KR, Tuzzio L, Larson EB, O'Brien EC, Zigler CK, Lakin JR, Pressman AR, Braciszewski JM, Grudzen C, Fiore GD. Enhancing the use of EHR systems for pragmatic embedded research: lessons from the NIH Health Care Systems Research Collaboratory. *J Am Med Inform Assoc.* 2021 Oct 1:ocab202. doi: 10.1093/jamia/ocab202. Online ahead of print.
518. Roden D, Glazer AM, Davogustto GE, Yang T, Muhammad A, Mosley JD, Larson EB, Van Driest S, Wells QS, Wada Y, Bland S, Yoneda ZT, Kroncke BM, George A, Shoemaker MB. Arrhythmia variant associations and reclassifications in the eMERGE-III sequencing study. *Circulation.* 2021 Dec 21. doi: 10.1161/CIRCULATIONAHA.121.055562. Online ahead of print.
519. Roldán-Majewski C, Broedel E, von Korff M, Rammelsberg P, Schindler HJ, Giannakopoulos NN. Diagnostic accuracy of the PEG scale, a three-item questionnaire for grading the impact of orofacial pain-related dysfunction. *Pain.* 2021 Jul 14. doi: 10.1097/j.pain.0000000000002406. [Epub ahead of print].
520. Roseen EJ, Purtle J, Zhang W, Miller DW, Schwartz AW, Ramanadhan S, Sherman KJ. The intersection of dissemination research and acupuncture: applications for chronic low back pain. *Glob Adv Health Med.* 2021 May 24;10:2164956120980694. doi: 10.1177/2164956120980694. eCollection 2021.
521. Rosenberg DE, Greenwood-Hickman MA, Zhou J, Cook AJ, Mettert KD, Cooper J, Arterburn D, Green BB, Walsh-Bailey C, Kerr J, Owen N, Dunstan D, McClure JB. Protocol for a randomized controlled trial of sitting reduction to improve cardiometabolic health in older adults. *Contemp Clin Trials.* 2021 Oct 16:106593. doi: 10.1016/j.cct.2021.106593. Online ahead of print.
522. Rosenthal E, Jarvik GP, Crosslin DR, Gordon S, Carrell D, Stanaway IB, Larson EB, Grafton J, Wei-Qi W, Denny JC, Shah A, Ritchie M, Hakonarson H, Rasmussen-Torvik LJ, Connolly JJ, Sturm A, Feng Q, Kullo IJ. Association between triglycerides, known risk SNVs, and conserved rare variation in SLC25A40 in a multi-ancestry cohort. *BMC Med Genomics.* 2021 Jan 6;14(1):11. doi: 10.1186/s12920-020-00854-2.
523. Rossom RC, Richards JE, Sterling S, Ahmedani B, Boggs JM, Yarborough BJH, Beck A, Lloyd K, Frank C, Liu V, Clinch SB, Patke LD, Simon GE. Connecting research and practice: implementation of suicide prevention strategies in learning health care systems. *Psychiatr Serv.* 2021 Jun 30:appips202000596. doi: 10.1176/appi.ps.202000596. [Epub ahead of print].
524. Rossom RC, Yarborough BJ, Boggs JM, Coleman KJ, Ahmedani BK, Lynch FL, Daida Y, Simon GE. Prediction of suicidal behavior using self-reported suicidal ideation among patients with bipolar disorder. *J Affect Disord.* 2021 Aug 31;295:410-415. doi: 10.1016/j.jad.2021.08.060. [Epub ahead of print].
525. Rothschild SM CW, Dublin S, Brown JS, Klasnja P, Herzig-Marx C, Reynolds JS, Wyner Z, Chambers C, Martin D. Use of a mobile app to capture supplemental health information during pregnancy: implications for clinical research. *Pharmacoepidemiol Drug Saf.* 2021 Jul 3. doi: 10.1002/pds.5320. [Epub ahead of print].
526. Salz T, Mishra A, Gennarelli RL, Lipitz-Snyderman A, Moryl N, Tringale KR, Boudreau DM, Kriplani A, Jinna S, Korenstein D. Safety of opioid prescribing among older cancer survivors. *Cancer.* 2021 Oct 11. doi: 10.1002/cncr.33963. [Epub ahead of print].
527. Satterfield BA, Dikilitas O, Safarova MS, Clarke SL, Tchandangjieu C, Zhu X, Bastarache L, Larson EB, Justice AE, Shang N, Rosenthal EA, Shah A, Namjou-Khales B, Urbina EM, Wei WQ, Feng Q, Jarvik GP, Hebring SJ, de Andrade M, Manolio TA, Assimes TL, Kullo IJ. Associations of genetically predicted lipoprotein (a) levels with cardiovascular traits in individuals of European and African Ancestry. *Circ Genom Precis Med.* 2021 Jul 20. doi: 10.1161/CIRCGEN.120.003354. Online ahead of print.
528. Scherrer JF, Salas J, Miller-Maturo LR, Sullivan MD, Ballantyne JC, Debar L, Gruzza RA, Lustman PJ, Ahmedani B. Long-term prescription opioid users' risk for new onset depression increases with frequency of use. *Pain.* 2021 Nov 30. doi: 10.1097/j.pain.0000000000002547. Online ahead of print.
529. Schifferdecker KE, Vaclavik D, Wernli KJ, Buist DSM, Kerlikowske K, Sprague, BL, Henderson LM, Johnson D, Budesky J, Jackson-Nefertiti G, Miglioretti DL, Tosteson ANA. Women's considerations and experiences for breast cancer screening and surveillance during the COVID-19 pandemic in the United States: a focus group study. *Prev Med.* 2021 Oct;151:106542. doi: 10.1016/j.ypmed.2021.106542. Epub 2021 Jun 30.
530. Schnoll R, Bernstein SL, Kaufman A, Gross R, Catz SL, Cioe PA, Hitsman B, Marhefka SL, Pacek LR, Vidrine DJ, Vilardaga R, Edelman EJ, McClure JB, Ashare R, Lockhart E, Crothers K. Covid-19 challenges confronted by smoking cessation clinical trials for people living

- with HIV: the experience of grantees of the United States National Cancer Institute. *Nicotine Tob Res.* 2021 Feb 28;ntab035. doi: 10.1093/ntn/ntab035. Online ahead of print.
531. Schousboe JT, Sprague BL, Abraham L, O'Meara ES, Onega T, Advani S, Henderson LM, Wernli KJ, Zhang D, Miglioretti DL, Braithwaite D, Kerlikowske K. Cost-effectiveness of screening mammography beyond age 75 years: a cost-effectiveness analysis. *Ann Intern Med.* 2021 Nov 23. doi: 10.7326/M20-8076. Online ahead of print.
 532. Shaffer RM, Blanco MN, Li G, Adar SD, Carone M, Szpiro AA, Kaufman JD, Larson TV, Larson EB, Crane PK, Sheppard L. Fine particulate matter and dementia incidence in the Adult Changes in Thought study. *Environ Health Perspect.* 2021 Aug;129(8):87001. doi: 10.1289/EHP9018. Epub 2021 Aug 4.
 533. Shaffer RM, Li G, Adar SD, Keene CD, Latimer CS, Crane PK, Larson EB, Kaufman JD, Carone M, Sheppard L. Fine particulate matter and markers of Alzheimer's disease neuropathology at autopsy in a community-based cohort. *J Alzheimers Dis.* 2021 Jan 13. doi: 10.3233/JAD-201005. [Epub ahead of print].
 534. Shang N, Khan A, Polubriaginof F, Zanon F, Mehl K, Fasel D, Drawz PE, Carrol RJ, Denny JC, Hathcock MA, Arruda-Olson AM, Peissig PL, Dart RA, Brilliant MH, Larson EB, Carrell DS, Pendergrass S, Verma SS, Ritchie MD, Benoit B, Gainer VS, Karlson EW, Gordon AS, Jarvik GP, Stanaway IB, Crosslin DR, Mohan S, Ionita-Laza I, Tatonetti NP, Gharavi AG, Hripesak G, Weng C, Kiryluk K. Medical records-based chronic kidney disease phenotype for clinical care and "big data" observational and genetic studies. *NPJ Digit Med.* 2021;4(1):70. doi: 10.1038/s41746-021-00428-1.
 535. Shay LA, Kimbel KJ, Dorsey CN, Jauregui LC, Vernon SW, Kullgren JT, Green BB. Patients' reactions to being offered financial incentives to increase colorectal screening: a qualitative analysis. *Am J Health Promot.* 2021 Jan 28;890117120987836. doi: 10.1177/0890117120987836. [Epub ahead of print].
 536. Shi X, Miao W, Nelson JC, Tchetgen E. Multiply robust causal inference with double negative control adjustment for categorical unmeasured confounding. *J R Stat Soc Ser B Stat Methodol.* 2020 Apr;82(2):521-540. doi: 10.1111/rssb.12361. Epub 2020 Jan 22.
 537. Shortreed SM, Moodie EEM. Automated analyses: because we can, does it mean we should? *Stat Sci.* 2020 Aug;35(3):499-502. doi: 10.1214/20-sts773. Epub 2020 Sep 11.
 538. Silver M, Anderson ML, Beaber EF, Haas JS, Kobrin S, Pocobelli G, Skinner CS, Tiro JA, Kaminen A. De-implementation of cervical cancer screening before age 21. *Prev Med.* 2021 Sep 29;106815. doi: 10.1016/j.ypmed.2021.106815. Online ahead of print.
 539. Simon GE, Shortreed SM, DeBar LL. Zelen design clinical trials: why, when, and how. *Trials.* 2021;22(1):541. doi: 10.1186/s13063-021-05517-w.
 540. Simon GE, Richesson RL, Hernandez AF. Disseminating trial results: we can have both faster and better. *Healthc (Amst).* 2020 Dec;8(4):100474. doi: 10.1016/j.hjdsi.2020.100474. Epub 2020 Sep 24.
 541. Simon GE, Bindman AB, Dreyer NA, Platt R, Watanabe JH, Horberg M, Hernandez A, Califf RM. When can we trust real-world data to evaluate new medical treatments? *Clin Pharmacol Ther.* 2021 May 1. doi: 10.1002/cpt.2252. [Epub ahead of print].
 542. Simon GE, Platt R, Watanabe JH, Bindman AB, London AJ, Horberg M, Hernandez A, Califf RM. When Can We Rely on Real-World Evidence to Evaluate New Medical Treatments? *Clin Pharmacol Ther.* 2021 Apr 25. doi: 10.1002/cpt.2253. [Epub ahead of print].
 543. Simon GE, Stewart CC, Gary MC, Richards JE. Detecting and assessing suicide ideation during the COVID-19 pandemic. *Jt Comm J Qual Patient Saf.* 2021 Apr 22;S1553-7250(21)00095-7. doi: 10.1016/j.jcjq.2021.04.002. Online ahead of print.
 544. Simon GE, Matarazzo BB, Walsh CG, Smoller JW, Boudreaux ED, Yarbrough BJH, Shortreed SM, Coley RY, Ahmedani BK, Doshi RP, Harris LI, Schoenbaum M. Reconciling statistical and clinicians' predictions of suicide risk. *Psychiatr Serv.* 2021 Mar 11;appips202000214. doi: 10.1176/appi.ps.202000214. [Epub ahead of print].
 545. Simonetti JA, Clinton WL, Taylor L, Mori A, Fihn SD, Helfrich CD, Nelson K. The impact of survey nonresponse on estimates of healthcare employee burnout. *Healthc (Amst).* 2020 Sep;8(3):100451. doi: 10.1016/j.hjdsi.2020.100451. Epub 2020 Aug 2.
 546. Solberg LI, Crain AL, Green BB, Ziegenfuss JY, Beran MS, Sperl-Hillen JM, Norton CK, Margolis KL. Experiences and perceptions of patients with uncontrolled hypertension who are dissatisfied with their hypertension care. *J Am Board Fam Med.* 2021;34(6):1115-1122. doi: 10.3122/jabfm.2021.06.210240.
 547. Solberg LI, Kuzel A, Parchman ML, Shelley DR, Dickinson WP, Walunas TL, Nguyen AM, Fagnan LJ, Cykert S, Cohen DJ, Balasubramanian BA, Fernald D, Gordon L, Kho A, Krist A, Miller W, Berry C, Duffy D, Nagykaldi Z. A taxonomy for external support for practice transformation. *J Am Board Fam Med.* 2021;34(1):32-39. doi: 10.3122/jabfm.2021.01.200225.
 548. Sprague BL, O'Meara ES, Lee CI, Lee JM, Henderson LM, Buist DSM, Alsheik N, Macarol T, Perry H, Tosteson ANA, Onega T, Kerlikowske K, Miglioretti DL. Prioritizing breast imaging services during the COVID pandemic: a survey of breast imaging facilities within the Breast Cancer Surveillance Consortium. *Prev Med.* 2021 Oct;151:106540. doi: 10.1016/j.ypmed.2021.106540. Epub 2021 Jun 30.
 549. Sprague BL, Lowry KP, Miglioretti DL, Alsheik N, Bowles EJA, Tosteson ANA, Rauscher G, Herschorn SD, Lee JM, Trentham-Dietz A, Weaver DL, Stout NK, Kerlikowske K. Changes in mammography utilization by women's characteristics during the first 5 months of the COVID-19 pandemic. *J Natl Cancer Inst.* 2021 Mar 29:djab045. doi: 10.1093/jnci/djab045. [Epub ahead of print].
 550. Steel TL, Bradley KA. Improving care for inpatient alcohol withdrawal syndrome: addressing the lack of rigorous research on a common condition. *Ann Am Thorac Soc.* 2021 Oct;18(10):1622-1623. doi: 10.1513/AnnalsATS.202105-591ED.
 551. Stephens KA, Ike B, Baldwin LM, Packer C, Parchman M. Challenges and approaches to population management of long-term opioid therapy patients. *J Am Board Fam Med.* 2021;34(1):89-98. doi: 10.3122/jabfm.2021.01.190100.
 552. Sterling R, Rinne ST, Reddy A, Moldestad M, Kaboli P, Helfrich CD, Henrikson NB, Nelson KM, Kaminetzky C, Wong ES. Identifying and prioritizing workplace climate predictors of burnout among VHA primary care physicians. *J Gen Intern Med.* 2021 Jul 29. doi: 10.1007/s11606-021-07006-x. Online ahead of print.
 553. Stiefel MC, Straszewski T, Taylor JC, Huang C, An J, Wilson-Anumudu FJ, Cheadle A. Using the county health rankings framework to create national percentile scores for health outcomes and health factors. *Perm J.* 2020;25:20.012. <https://doi.org/10.7812/TPP/20.012>. E-pub: 12/09/2020.
 554. Suri P, Meier EN, Gold LS, Marcum ZA, Johnston SK, James KT, Bresnahan BW, O'Reilly M, Turner JA, Kallmes DF, Sherman KJ, Deyo RA, Luetmer PH, Avins AL, Griffith B, Heagerty PJ, Rundell SD, Jarvik JG, Friedly JL. Providing epidemiologic data in lumbar spine

- imaging reports did not affect subsequent utilization of spine procedures: secondary outcomes from a stepped-wedge randomized controlled trial. *Pain Med.* 2021 Feb 17;pnab065. doi: 10.1093/pm/pnab065. [Epub ahead of print].
555. Suri P, Stanaway IB, Zhang Y, Freidin MB, Tsepilov YA, Carrell DS, Williams FMK, Aulchenko YS, Hakonarson H, Namjou B, Crosslin DR, Jarvik GP, Lee MT. Genome-wide association studies of low back pain and lumbar spinal disorders using electronic health record data identify a locus associated with lumbar spinal stenosis. *Pain.* 2021 Aug 1;162(8):2263-2272. doi: 10.1097/j.pain.0000000000002221.
 556. Tabio L, Walker R, Crane PK, Gibbons LE, Kumar R, Power MC, Kelley AS, Larson EB, Dams-O'Connor K. Association of lifetime TBI and military employment with late-life ADL functioning: a population-based prospective cohort study. *Arch Phys Med Rehabil.* 2021 Jul 17:S0003-9993(21)00509-8. doi: 10.1016/j.apmr.2021.06.018. Online ahead of print.
 557. Tchesnokova V, Kulasekara H, Larson L, Bowers V, Rechkina E, Kisiela D, Sledneva Y, Choudhury D, Maslova I, Deng K, Kutumbaka K, Geng H, Fowler C, Greene D, Ralston J, Samadpour M, Sokurenko E. Acquisition of the L452R mutation in the ACE2-binding interface of Spike protein triggers recent massive expansion of SARS-CoV-2 variants. *J Clin Microbiol.* 2021 Aug 11;JCM0092121. doi: 10.1128/JCM.00921-2. Online ahead of print.
 558. Tenforde MW, Kondor RJG, Chung JR, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Rao A, Kim SS, Stark TJ, Barnes JR, Wentworth D, Patel MM, Flannery B. Effect of antigenic drift on influenza vaccine effectiveness in the United States - 2019-2020. *Clin Infect Dis.* 2020 Dec 25;ciaa1884. doi: 10.1093/cid/ciaa1884. Online ahead of print.
 559. Test MR, Mangione-Smith R, Zhou C, Wright DR, Halvorson EE, Johnson DP, Williams DJ, Vachani JG, Hitt TA, Tieder JS. Obesity and health-related quality of life in children hospitalized for acute respiratory illness. *Hosp Pediatr.* 2021;11(8):841-848. doi: 10.1542/hpeds.2020-004531. Epub 2021 Jul 15.
 560. Thakral M, Von Korff M, McCurry SM, Morin CM, Vitiello MV. ISI-3: evaluation of a brief screening tool for insomnia. *Sleep Med.* 2021 Jun;82:104-109. doi: 10.1016/j.sleep.2020.08.027. Epub 2020 Aug 27.
 561. Thompson MJ, Suchsland MZ, Hardy V, Lavalley D, Jarvik J, Walter F, Trikalinos T, Findlay S, Chou R, Green B, Wernli KJ, Lord S, Devine B, Bossuyt P. Patient-centered outcomes of imaging tests: recommendations for patients, clinicians, and researchers. *BMJ Qual Saf.* 2021 Oct 6;bmjqs-2021-013311. doi: 10.1136/bmjqs-2021-013311. Online ahead of print.
 562. Tice JA, Gard CC, Miglioretti DL, Sprague BL, Tosteson ANA, Joe BN, Ho TH, Kerlikowske K. Comparing mammographic density assessed by digital breast tomosynthesis or digital mammography: the Breast Cancer Surveillance Consortium. *Radiology.* 2021 Nov 23:204579. doi: 10.1148/radiol.2021204579. [Epub ahead of print].
 563. Toor J, Echeverria-Londono S, Li X, Abbas K, Carter ED, Clapham HE, Clark A, de Villiers MJ, Eilertson K, Ferrari M, Gamkrelidze I, Hallett TB, Hinsley WR, Hogan D, Huber JH, Jackson ML, Jean K, Jit M, Karachaliou A, Klepac P, Kraay A, Lessler J, Li X, Lopman BA, Mengistu T, Metcalf CJE, Moore SM, Nayagam S, Papadopoulos T, Perkins TA, Portnoy A, Razavi H, Razavi-Shearer D, Resch S, Sanderson C, Sweet S, Tam Y, Tanvir H, Tran Minh Q, Trotter CL, Truelove SA, Vynnycky E, Walker N, Winter A, Woodruff K, Ferguson NM, Gaythorpe KA. Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. *Elife.* 2021 Jul 13;10:e67635. doi: 10.7554/eLife.67635.
 564. Trabert B, Geczik AM, Bauer DC, Buist DSM, Cauley JA, Falk RT, Gierach GL, Hue TF, Lacey JV, LaCroix AZ, Michels KA, Tice JA, Xu X, Brinton LA, Dallal CM. Association of endogenous pregnenolone, progesterone, and related metabolites with risk of endometrial and ovarian cancers in postmenopausal women: the B-FIT cohort. *Cancer Epidemiol Biomarkers Prev.* 2021 Aug 31;cebp.EPI-21-0669-E.2021. doi: 10.1158/1055-9965.EPI-21-0669. Online ahead of print.
 565. Tsui JI, Akosile MA, Lapham GT, Boudreau DM, Johnson EA, Bobb JF, Binswanger IA, Yarborough BJH, Glass JE, Rossom RC, Murphy MT, Cunningham CO, Arnsten JH, Thakral M, Saxon AJ, Merrill JO, Samet JH, Bart GB, Campbell CI, Loree AM, Silva A, Stotts AL, Ahmedani B, Braciszewski JM, Hechter RC, Northrup TF, Horigian VE, Bradley KA. Prevalence and medication treatment of opioid use disorder among primary care patients with hepatitis C and HIV. *J Gen Intern Med.* 2021 Feb 10. doi: 10.1007/s11606-020-06389-7. [Epub ahead of print].
 566. Tuzzio L, Berry AL, Gleason K, Barrow J, Bayliss EA, Gray MF, Delate T, Bermet Z, Uratsu C, Grant RW, Ralston JD. Aligning care with the personal values of patients with complex care needs. *Health Serv Res.* 2021 Aug 6. doi: 10.1111/1475-6773.13862. [Epub ahead of print].
 567. Tuzzio L, Meyers CM, Dember LM, Grudzen CR, Melnick ER, Staman KL, Huang SS, Richards J, DeBar L, Vazquez MA, Green BB, Coronado GD, Jarvik JG, Braciszewski J, Ho M, Wells BL, James K, Toto R, D'Onofrio G, Volandes A, Kuklinski MR, Catalano RF, Sterling SA, Morse EF, Curtis L, Larson EB. Accounting for quality improvement during the conduct of embedded pragmatic clinical trials within healthcare systems: NIH collaborative case studies. *Healthcare.* June 2021. 8(10); doi.org/10.1016/j.hjdsi.2020.100432.
 568. Uscher-Pines L, Sousa J, Jones M, Whaley C, Perrone C, McCullough C, Ober AJ. Telehealth use among safety-net organizations in California during the COVID-19 pandemic. *JAMA.* 2021 Feb 2;e210282. doi: 10.1001/jama.2021.0282. Online ahead of print.
 569. van Dalen JW, Brayne C, Crane PK, Fratiglioni L, Larson EB, Lobo A, Lobo E, Marcum ZA, Moll van Charante EP, Qiu C, Reidel-Heller SG, Rohr S, Ryden L, Skoog I, van Gool WA, Richard E. Association of systolic blood pressure with dementia risk and the role of age, U-shaped associations, and mortality. *JAMA Intern Med.* Published online December 13, 2021. doi:10.1001/jamainternmed.2021.7009.
 570. Vitiello MV, Zhu W, Von Korff M, Wellman R, Morin CM, Yeung K, McCurry SM. Short-term improvements in insomnia or pain predict long-term improvements in sleep, pain, depression, and fatigue in older adults with co-morbid osteoarthritis pain and insomnia. *Sleep.* 2021 Sep 13;zsab231. doi: 10.1093/sleep/zsab231. [Epub ahead of print].
 571. Walker RL, Shortreed SM, Ziebell RA, Johnson E, Boggs JM, Lynch FL, Daida YG, Ahmedani BK, Rossom R, Coleman KJ, Simon GE. Evaluation of electronic health record-based suicide risk prediction models on contemporary data. *Appl Clin Inform.* 2021;12(4):778-787. doi: 10.1055/s-0041-1733908 Epub 2021 Aug 18.
 572. Walker RL, Greenwood-Hickman MA, Belletiere J, LaCroix AZ, Wing D, Higgins M, Richmire K, Larson EB, Crane PK, Rosenberg DE. Associations between physical function and device-based measures of physical activity and sedentary behavior patterns in older adults: moving beyond moderate-to-vigorous intensity physical activity. *BMC Geriatr.* 2021;21(1):216. doi: 10.1186/s12877-021-02163-4.
 573. Wang Y, Tancredi DJ, Miglioretti DL. Marginal indirect standardization using latent clustering on multiple hospitals. *Stat Med.* 2021 Dec 5. doi: 10.1002/sim.9272. Online ahead of print.

574. Wartko PD, Boudreau DM, Turner JA, Cook AJ, Wellman RD, Fujii MM, Garcia RC, Moser KA, Sullivan MD. STRategies to Improve Pain and Enjoy life (STRIPE): protocol for a pragmatic randomized trial of pain coping skills training and opioid medication taper guidance for patients on long-term opioid therapy. *Contemp Clin Trials*. 2021 Jul 1:106499. doi: 10.1016/j.cct.2021.106499. [Epub ahead of print].
575. Wartko PD, Weiss NS, Enquobahrie DA, Chan KCG, Stephenson-Famy A, Mueller BA, Dublin S. Association of antidepressant continuation in pregnancy and infant birthweight. *J Clin Psychopharmacol*. 2021 May 22. doi: 10.1097/JCP.0000000000001410. Online ahead of print.
576. Watanabe JH, Simon GE, Horberg M, Platt R, Hernandez A, Califf RM. When are treatment blinding and treatment standardization necessary in real-world clinical trials? *Clin Pharmacol Ther*. 2021 Apr 8. doi: 10.1002/cpt.2256. [Epub ahead of print].
577. Weinmann S, Francisco MC, Kwan ML, Bowles EJA, Rahm AK, Greenlee RT, Stout NK, Pole JD, Kushi LH, Smith-Bindman R, Miglioretti D. Positive predictive value and sensitivity of ICD-9-M codes for identifying pediatric leukemia. *Pediatr Blood Cancer*. 2021 Nov 13:e29383. doi: 10.1002/pbc.29383. Online ahead of print.
578. Wernli KJ, Bowles EA, Knerr S, Leppig KA, Ehrlich K, Gao H, Schwartz MD, O'Neill SC. Characteristics associated with participation in Engaged 2 - a web-based breast cancer risk communication and decision support trial. *Perm J*. 2020;24:19.205.
579. Wernli KJ, Knerr S, Li T, Leppig K, Ehrlich K, Farrell D, Gao H, Bowles EA, Graham AL, Luta G, Jayasekera J, Mandelblatt JS, Schwartz MD, O'Neill SC. Effect of personalized breast cancer risk tool on chemoprevention and breast imaging: ENGAGED-2 trial. *J Natl Cancer Inst*. 2021 epub.
580. White L, Ingraham B, Larson E, Fishman P, Park S, Coe NB. Observational study of patient characteristics associated with a timely diagnosis of dementia and mild cognitive impairment without dementia. *J Gen Intern Med*. 2021 Oct 13. doi: 10.1007/s11606-021-07169-7. Online ahead of print.
581. Whiteside U, Richards J, Simon GE. Brief interventions via electronic health record messaging for population-based suicide prevention: mixed methods pilot study. *JMIR Form Res*. 2021;5(4):e21127. doi: 10.2196/21127.
582. Williams AT, Shrine N, van Gijzel H, Betts JC, Hessel EM, John C, Packer R, Reeve NF, Yeo AJ, Abner E, Olav Åsvold B, Auvinen J, Bartz TM, Bradford Y, Brumpton B, Campbell A, Cho MH, Chu S, Crosslin DR, Feng Q, Esko T, Gharib SA, Hayward C, Hebbeling S, Hveem K, Jarvelin MR, Jarvik GP, Landis SH, Larson EB, Liu J, Loos RJF, Luo Y, Moscati A, Mullerova H, Namjo B, Porteous DJ, Quint JK, Regeneron Genomics Center, Ritchie MD, Sliz E, Stanaway IB, Thomas L, Wilson JF, Hall IP, Wain LV, Michalovich D, Tobin MD. Genome-wide association study of susceptibility to hospitalised respiratory infections. *Wellcome Open Res*. 2021, 6:290. <https://doi.org/10.12688/wellcomeopenres.17230.1>
583. Williams EC, Chen JA, Frost MC, Rubinsky AD, Edmonds AT, Glass JE, Lehavot K, Matson TE, Wheat CL, Coggeshall S, Blosnich JR. Receipt of evidence-based alcohol-related care in a national sample of transgender patients with unhealthy alcohol use: overall and relative to non-transgender patients. *J Subst Abuse Treat*. 2021 Jul 8:108565. doi: 10.1016/j.jsat.2021.108565. Online ahead of print.
584. Williams EC, Frost MC, Rubinsky AD, Glass JE, Wheat CL, Edmonds AT, Chen JA, Matson TE, Fletcher OV, Lehavot K, Blosnich JR. Patterns of alcohol use among transgender patients receiving care at the Veterans Health Administration: overall and relative to nontransgender patients. *J Stud Alcohol Drugs*. 2021;82(1):132-141.
585. Wingood M, Bonnell L, LaCroix AZ, Rosenberg D, Walker R, Bellettiere J, Greenwood-Hickman MA, Wing D, Gell N. Community-dwelling older adults and physical activity recommendations: patterns of aerobic, strengthening, and balance activities. *J Aging Phys Act*. 2021 Oct 15:1-13. doi: 10.1123/japa.2021-0194. [Epub ahead of print].
586. Winokur P, El Sahly HM, Mulligan MJ, Frey SE, Rupp R, Anderson EJ, Edwards KM, Bernstein DI, Schmader K, Jackson LA, Chen WH, Hill H, Bellamy A. Immunogenicity and safety of different dose schedules and antigen doses of an MF59-adjuvanted H7N9 vaccine in healthy adults aged 65 years and older. *Vaccine*. 2021;39(8):1339-1348. doi: 10.1016/j.vaccine.2020.11.051. Epub 2021 Jan 21.
587. Wu MJ, Chung JR, Kim SS, Jackson ML, Jackson LA, Belongia EA, McLean HQ, Gaglani M, Reis M, Beeram M, Martin ET, Monto AS, Nowalk MP, Zimmerman R, Santibanez TA, Singleton JA, Patel M, Flannery B. Influenza vaccination coverage among persons seeking outpatient medical care for acute respiratory illness in five states in the United States, 2011-2012 through 2018-2019. *Vaccine*. 2021 Feb 15:S0264-410X(21)00106-7. doi: 10.1016/j.vaccine.2021.01.065. [Epub ahead of print].
588. Wyner Z, Dublin S, Chambers C, Deval S, Herzig-Marx C, Rao S, Rauch A, Reynolds J, Brown JS, Martin D. The FDA MyStudies app: a reusable platform for distributed clinical trials and real-world evidence studies. *JAMIA Open*. 2020 Dec 11;3(4):500-505. doi: 10.1093/jamiaopen/ooaa061. eCollection 2020 Dec.
589. Yeung K, Dusetzina SB, Basu A. Association of branded prescription drug rebate size and patient out-of-pocket costs in a nationally representative sample, 2007-2018. *JAMA Netw Open*. 2021 Jun 1;4(6):e2113393. doi: 10.1001/jamanetworkopen.2021.13393.
590. Yeung K, Dusetzina SB. Prescription drug out-of-pocket cost reduction programs: incentives and implications. *JAMA Intern Med*. 2021 Mar 29. doi: 10.1001/jamainternmed.2021.0739. [Epub ahead of print].
591. Yeung K, Dorsey CN, Mettert K. Effect of new Medicare enrollment on health, healthcare utilization, and cost: a scoping review. *J Am Geriatr Soc*. 2021 Mar 15. doi: 10.1111/jgs.17113. [Epub ahead of print].
592. Yeung K, Zhu W, McCurry SM, Von Korff M, Wellman R, Morin CM, Vitiello MV. Cost-effectiveness of telephone cognitive behavioral therapy for osteoarthritis-related insomnia. *J Am Geriatr Soc*. 2021 Oct 11. doi: 10.1111/jgs.17469. [Epub ahead of print].
593. Zanolletti A, Coull BA, Luttmann-Gibson H, van Rossem L, Rifas-Shiman SL, Kloog I, Schwartz JD, Oken E, Bobb JF, Koutrakis P, Gold DR. Ambient particle components and newborn blood pressure in Project Viva. *J Am Heart Assoc*. 2020 Dec 29:e016935. doi: 10.1161/JAHA.120.016935. Online ahead of print.
594. Zaslavsky O, Yu O, Walker RL, Crane PK, Gray SL, Sadak T, Borson S, Larson EB. Incident dementia, glycated hemoglobin (HbA1c) levels and potentially preventable hospitalizations in people age 65 and older with diabetes. *J Gerontol A Biol Sci Med Sci*. 2021 Apr 29:glab119. doi: 10.1093/gerona/glab119. [Epub ahead of print].
595. Zhang D, Abraham L, Sprague BL, Omega T, Advani S, Demb J, Miglioretti DL, Henderson LM, Wernli KJ, Walter LC, Kerlikowske K, Schousboe JT, Chrischilles E, Braithwaite D, O'Meara ES; Breast Cancer Surveillance Consortium. Mammography adherence in relation to function-related indicators in older women. *Prev Med*. 2021 Nov 8:106869. doi: 10.1016/j.ypmed.2021.106869. Online ahead of print.
596. Zhang D, Abraham L, Demb J, Miglioretti DL, Advani S, Sprague BL, Henderson LM, Omega T, Wernli KJ, Walter LC, Kerlikowske K, Schousboe JT, O'Meara ES, Braithwaite D. Function-related indicators and outcomes of screening mammography in older women: evidence

- from the Breast Cancer Surveillance Consortium cohort. *Cancer Epidemiol Biomarkers Prev.* 2021 Jun 2;cebp.0152.2021. doi: 10.1158/1055-9965.EPI-21-0152. Online ahead of print.
597. Zhao Y, Naumova EN, Bobb JF, Henn BC, Singh GM. Joint association of multiple dietary components on cardiovascular disease risk: a machine learning approach. *Am J Epidemiol.* 2021 Feb 1;kwab004. doi: 10.1093/aje/kwab004. Online ahead of print.
598. Zhou J, Walker RL, Gray SL, Marcum ZA, Barthold D, Bowen JD, McCormick W, McCurry SM, Larson EB, Crane PK. Glucose-dementia association is consistent over blood pressure/antihypertensive groups. *J Alzheimers Dis.* 2021 Jan 30. doi: 10.3233/JAD-201138. [Epub ahead of print].
599. Zhu Y, Hubbard RA, Chubak J, Roy J, Mitra N. Core concepts in pharmacoepidemiology: violations of the positivity assumption in the causal analysis of observational data: consequences and statistical approaches. *Pharmacoepidemiol Drug Saf.* 2021 Aug 10. doi: 10.1002/pds.5338. [Epub ahead of print].

2020

600. Abate G, Stapleton JT, Roupheal N, Creech B, Stout JE, El Sahly HM, Jackson L, Leyva FJ, Tomashek KM, Tibbals M, Watson N, Miller A, Charbek E, Siegner J, Sokol-Anderson M, Nayak R, Dahlberg G, Winokur P, Alaaeddine G, Beydoun N, Sokolow K, Kown NP, Phillips S, Baker AW, Turner N, Walter E, Guy E, Frey S. Variability in the management of adults with pulmonary nontuberculous mycobacterial disease. *Clin Infect Dis.* 2020 Mar 21. pii: ciaa252. doi: 10.1093/cid/ciaa252. [Epub ahead of print].
601. Adami G, Saag KG, Mudano AS, Rahn EJ, Wright NC, Outman RC, Greenspan SL, LaCroix AZ, Nieves JW, Silverman SL, Siris ES, Watts NB, Miller MJ, Ladores S, Curtis JR, Danila MI. Factors associated with the contemplative stage of readiness to initiate osteoporosis treatment. *Osteoporos Int.* 2020 Feb 4. pii: 10.1007/s00198-020-05312-4. doi: 10.1007/s00198-020-05312-4. [Epub ahead of print].
602. Ahmed F, Kim S, Nowalk MP, King JP, VanWormer JJ, Gaglani M, Zimmerman RK, Bear T, Jackson ML, Jackson LA, Martin E, Cheng C, Flannery B, Chung JR, Uzicanin A. Paid leave and access to telework as work attendance determinants during acute respiratory illness, United States, 2017-2018. *Emerg Infect Dis.* 2020;26(1). doi: 10.3201/eid2601.190743.
603. Al-Kindi SG, Buzkova P, Shitole SG, Reiner AP, Garg PK, Gottdiener JS, Psaty BM, Kizer JR. Soluble CD14 and risk of heart failure and its subtypes in older adults. *J Card Fail.* 2020 Mar 9. pii: S1071-9164(19)30779-1. doi: 10.1016/j.cardfail.2020.03.003. [Epub ahead of print].
604. Allen P, Pilar M, Walsh-Bailey C, Hooley C, Mazzucca S, Lewis CC, Mettert KD, Dorsey CN, Purtle J, Kepper MM, Baumann AA, Brownson RC. Quantitative measures of health policy implementation determinants and outcomes: a systematic review. *Implement Sci.* 2020 Jun 19;15(1):47. doi: 10.1186/s13012-020-01007-w.
605. A'mar T, Beatty JD, Fedorenko C, Markowitz D, Corey T, Lange J, Schwartz SM, Huang B, Chubak J, Etzioni R. Incorporating breast cancer recurrence events into population-based cancer registries using medical claims: cohort study. *JMIR Cancer.* 2020 Aug 17;6(2):e18143. doi: 10.2196/18143.
606. Aminian A, Zajichek A, Arterburn DE, Wolski KE, Brethauer SA, Schauer PR, Nissen SE, Kattan MW. Predicting 10-year risk of end-organ complications of type 2 diabetes with and without metabolic surgery: a machine learning approach. *Diabetes Care.* 2020 Feb 6. pii: dc192057. doi: 10.2337/dc19-2057. [Epub ahead of print].
607. Angier H, Huguet N, Ezekiel-Herrera D, Marino M, Schmidt T, Green BB, DeVoe JE. New hypertension and diabetes diagnoses following the Affordable Care Act Medicaid expansion. *Fam Med Community Health.* 2020;8(4):e000607. doi: 10.1136/fmch-2020-000607.
608. Arterburn DE, Toh S, Williams N, Anau J, Courcoulas A, Tavakkoli A, Stilwell D, Tuzzio L, Lewis CC, Wilcox MN, McTigue KM. Translating stakeholder-driven comparative effectiveness research into practice: the PCORnet Bariatric Study. *J Comp Eff Res.* 2020 Oct 1. doi: 10.2217/ce-2020-0156. [Epub ahead of print].
609. Arterburn DE, Telem DA, Kushner RF, Courcoulas AP. Benefits and risks of bariatric surgery in adults: a review. *JAMA.* 2020;324(9):879-887. doi: 10.1001/jama.2020.12567.
610. Arterburn DE, Johnson E, Coleman KJ, Herrinton LJ, Courcoulas AP, Fisher D, Li RA, Theis MK, Liu L, Fraser JR, Haneuse S. Weight outcomes of sleeve gastrectomy and gastric bypass compared to nonsurgical treatment. *Ann Surg.* 2020 Mar 13. doi: 10.1097/SLA.0000000000003826. [Epub ahead of print].
611. Arterburn D. Microvascular outcomes in patients with diabetes after bariatric surgery. *Ann Intern Med.* 2019 Apr 2;170(7):507-508. doi: 10.7326/L19-0015.
612. Ashare RL, Bernstein SL, Schnoll R, Gross R, Catz SL, Cioe P, Crothers K, Hitsman B, Marhefka SL, McClure JB, Pacek LR, Vidrine DJ, Vilardaga R, Kaufman A, Edelman EJ. The United States National Cancer Institute's coordinated research effort on tobacco use as a major cause of morbidity and mortality among people with HIV. *Nicotine Tob Res.* 2020 Aug 17;ntaa155. doi: 10.1093/ntr/ntaa155. Online ahead of print.
613. Badon SE, Dublin S, Nance N, Hedderson MM, Neugebauer R, Easterling T, Cheetham TC, Chen L, Holt VL, Avalos LA. Gestational weight gain and adverse pregnancy outcomes by pre-pregnancy bmi category in women with chronic hypertension: a cohort study. *Pregnancy Hypertens.* 2020 Oct 24;23:27-33. doi: 10.1016/j.preghy.2020.10.009. [Epub ahead of print].
614. Balasubramani GK, Choi WS, Nowalk MP, Zimmerman RK, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Murthy K, Jackson ML, Jackson LA, Chung JR, Spencer S, Fry AM, Patel M, Flannery B; US Flu VE Network Investigators. Relative effectiveness of high dose versus standard dose influenza vaccines in older adult outpatients over four seasons, 2015-16 to 2018-19. *Vaccine.* 2020 Aug 12;S0264-410X(20)31032-X. doi: 10.1016/j.vaccine.2020.08.011. Online ahead of print.
615. Balasubramani GK, Nowalk MP, Sax TM, Suyama J, Bobyock E, Rinaldo CR Jr, Martin ET, Monto AS, Jackson ML, Gaglani MJ, Flannery B, Chung JR, Zimmerman RK. Influenza vaccine effectiveness among outpatients in the US Influenza Vaccine Effectiveness Network by study site 2011-2016. *Influenza Other Respir Viruses.* 2020 Apr 16. doi: 10.1111/irv.12741. [Epub ahead of print].
616. Balestrieri M, Sisti D, Rocchi M, Rucci P, Simon G, Araya R, de Girolamo G. Effectiveness of clinical decision support systems and telemedicine on outcomes of depression: a cluster randomized trial in general practice. *Fam Pract.* 2020 Aug 7;cmay077. doi: 10.1093/fampra/cmab077. Online ahead of print.
617. Baldwin LM, Schneider JL, Schwartz M, Rivelli JS, Green BB, Petrik AF, Coronado GD. First-year implementation of mailed FIT colorectal cancer screening programs in two Medicaid/Medicare health insurance plans: qualitative learnings from health plan quality improvement staff and leaders. *BMC Health Serv Res.* 2020;20(1):132. doi: 10.1186/s12913-019-4868-5.

618. Barthold D, Marcum ZA, Gray SL, Zissimopoulos J. Alzheimer's disease and related dementias risk: comparing users of non-selective and M3-selective bladder antimuscarinic drugs. *Pharmacoepidemiol Drug Saf.* 2020 Aug 27. doi: 10.1002/pds.5098. [Epub ahead of print].
619. Bauer JA, Devick KL, Bobb JF, Coull BA, Bellinger D, Benedetti C, Cagna G, Fedrighi C, Guazzetti S, Oppini M, Placidi D, Webster TF, White RF, Yang Q, Zoni S, Wright RO, Smith DR, Lucchini RG, Claus Henn B. Associations of a metal mixture measured in multiple biomarkers with IQ: evidence from Italian adolescents living near ferroalloy industry. *Environ Health Perspect.* 2020;128(9):97002. doi: 10.1289/EHP6803. Epub 2020 Sep 8.
620. Berlowitz J, Hall DL, Joyce C, Fredman L, Sherman KJ, Saper RB, Roseen EJ. Changes in perceived stress after yoga, physical therapy, and education interventions for chronic low back pain: a secondary analysis of a randomized controlled trial. *Pain Med.* 2020 Jun 4:pnaa150. doi: 10.1093/pm/pnaa150. [Epub ahead of print].
621. Bick AG, Weinstock JS, Nandakumar SK, Fulco CP, Bao EL, Zekavat SM, Szeto MD, Liao X, Leventhal MJ, Nasser J, Chang K, Laurie C, Burugula BB, Gibson CJ, Lin AE, Taub MA, Aguet F, Ardlie K, Mitchell BD, Barnes KC, Moscati A, Fornage M, Redline S, Psaty BM, Silverman EK, Weiss ST, Palmer ND, Vasan RS, Burchard EG, Kardina SLR, He J, Kaplan RC, Smith NL, Arnett DK, Schwartz DA, Correa A, de Andrade M, Guo X, Konkole BA, Custer B, Peralta JM, Gui H, Meyers DA, McGarvey ST, Chen IY, Shoemaker MB, Peyser PA, Broome JG, Gogarten SM, Wang FF, Wong Q, Montasser ME, Daya M, Kenny EE, North KE, Launer LJ, Cade BE, Bis JC, Cho MH, Lasky-Su J, Bowden DW, Cupples LA, Mak ACY, Becker LC, Smith JA, Kelly TN, Aslibekyan S, Heckbert SR, Tiwari HK, Yang IV, Heit JA, Lubitz SA, Johnson JM, Curran JE, Wenzel SE, Weeks DE, Rao DC, Darbar D, Moon JY, Tracy RP, Buth EJ, Rafaels N, Loos RJF, Durda P, Liu Y, Hou L, Lee J, Kachroo P, Freedman BI, Levy D, Bielak LF, Hixson JE, Floyd JS, Whitsel EA, Ellinor PT, Irvin MR, Fingerlin TE, Raffield LM, Armasu SM, Wheeler MM, Sabino EC, Blangero J, Williams LK, Levy BD, Sheu WH, Roden DM, Boerwinkle E, Manson JE, Mathias RA, Desai P, Taylor KD, Johnson AD; NHLBI Trans-Omics for Precision Medicine Consortium, Auer PL, Kooperberg C, Laurie CC, Blackwell TW, Smith AV, Zhao H, Lange E, Lange L, Rich SS, Rotter JJ, Wilson JG, Scheet P, Kitzman JO, Lander ES, Engreitz JM, Ebert BL, Reiner AP, Jaiswal S, Abecasis G, Sankaran VG, Kathiresan S, Natarajan P. Inherited causes of clonal haematopoiesis in 97,691 whole genomes. *Nature.* 2020 Oct 14. doi: 10.1038/s41586-020-2819-2. Online ahead of print.
622. Bissell MCS, Kerlikowske K, Sprague BL, Tice JA, Gard CC, Tossas KY, Rauscher GH, Trentham-Dietz A, Henderson LM, Onega T, Keegan THM, Miglioretti DL. Breast cancer population attributable risk proportions associated with body mass index and breast density by race/ethnicity and menopausal status. *Cancer Epidemiol Biomarkers Prev.* 2020 Jul 29:cebp.0358.2020. doi: 10.1158/1055-9965.EPI-20-0358. [Epub ahead of print].
623. Bobb JF, Qiu H, Matthews AG, McCormack J, Bradley KA. Addressing identification bias in the design and analysis of cluster-randomized pragmatic trials: a case study. *Trials.* 2020;21(1):289. doi: 10.1186/s13063-020-4148-z.
624. Boudreau DM, Lapham G, Johnson EA, Bobb JF, Matthews AG, McCormack J, Liu D, Samet JH, Campbell CI, Rossom RC, Binswanger IA, Yarborough BJH, Arnsten JH, Cunningham CO, Glass JE, Murphy MT, Zare M, Hechter R, Ahmedani B, Braciszewski JM, Horigian VE, Szapocznik J, Samet JH, Saxon AJ, Schwartz RP, Bradley KA. Documented opioid use disorder and its treatment in primary care patients across six US health systems. *J Subst Abuse Treat.* 2020 Mar;112S:41-48. doi: 10.1016/j.jsat.2020.02.001.
625. Bradley KA, Lapham GT, Lee AK. Screening for drug use in primary care: practical implications of the new USPSTF recommendation. *JAMA Intern Med.* 2020 Jun 9. doi: 10.1001/jamainternmed.2019.7335. [Epub ahead of print].
626. Bryan MA, Tyler A, Zhou C, Williams DJ, Johnson DP, Kenyon CC, Haq H, Simon TD, Mangione-Smith R. Associations between quality measures and outcomes for children hospitalized with bronchiolitis. *Hosp Pediatr.* 2020;10(11):932-940. doi: 10.1542/hpeds.2020-0175.
627. Bryan MA, Hofstetter AM, Simon TD, Zhou C, Williams DJ, Tyler A, Kenyon CC, Vachani JG, Opel DJ, Mangione-Smith R. Vaccination status and adherence to quality measures for acute respiratory tract illnesses. *Hosp Pediatr.* 2020 Feb 10. pii: hpeds.2019-0245. doi: 10.1542/hpeds.2019-0245. [Epub ahead of print].
628. Buist DM, Ichikawa L, Wernli KJ, Lee CI, Henderson LM, Kerlikowske K, Bowles EJ, Miglioretti DL, Specht J, Rauscher G, Sprague B, Onega T, Lee JM. Facility variability in examination indication among women with prior breast cancer: implications and the need for standardization. *J Am Coll Radiol.* 2020 Jan 28. pii: S1546-1440(19)31483-8. doi: 10.1016/j.jacr.2019.12.020. [Epub ahead of print].
629. Bunker AC, Navarro EI, Lewis CC. How do peers shape mental health clinicians' attitudes toward new treatments? *Adm Policy Ment Health.* 2020 Nov 17. doi: 10.1007/s10488-020-01096-1. [Epub ahead of print].
630. Bustamante AC, Opron K, Ehlenbach WJ, Larson EB, Crane PK, Keene CD, Standiford TJ, Singer BH. Transcriptomic profiles of sepsis in the human brain. *Am J Respir Crit Care Med.* 2020 Jan 15. doi: 10.1164/rccm.201909-1713LE. [Epub ahead of print].
631. Cahill C, Kabel CM, Bourcier E. Building health: lessons from seven years of the healthy futures fund. *Health Affairs Blog.* December 10, 2020. DOI: 10.1377/hblog20201209.484996.
632. Carpenter JS, Tisdale JE, Chen CX, Kovacs R, Larson JC, Guthrie KA, Ensrud KE, Newton KM, LaCroix AZ. A Menopause Strategies-Finding Lasting Answers for Symptoms and Health (MsFLASH) investigation of self-reported menopausal palpitation distress. *J Womens Health (Larchmt).* 2020 Nov 20. doi: 10.1089/jwh.2020.8586. [Epub ahead of print].
633. Carrell DS, Albertson-Junkans L, Ramaprasan A, Scull G, Mackwood M, Johnson E, Cronkite DJ, Baer A, Hansen K, Green CA, Hazlehurst BL, Janoff SL, Coplan PM, DeVeaugh-Geiss A, Grijalva CG, Liang C, Enger CL, Lange J, Shortreed SM, Von Korff M. Measuring problem prescription opioid use among patients receiving long-term opioid analgesic treatment: development and evaluation of an algorithm for use in EHR and claims data. *J Drug Assess.* 2020 Apr 28;9(1):97-105. doi: 10.1080/21556660.2020.1750419. eCollection 2020.
634. Carrell DS, Malin BA, Cronkite DJ, Aberdeen JS, Clark C, Li MR, Bastakoty D, Nyemba S, Hirschman L. Resilience of clinical text de-identified with "hiding in plain sight" to hostile reidentification attacks by human readers. *J Am Med Inform Assoc.* 2020 Sep 15:ocaa095. doi: 10.1093/jamia/ocaa095. [Epub ahead of print].
635. Chao GF, Chhabra KR, Yang J, Thumma JR, Arterburn DE, Ryan AM, Telem DA, Dimick JB. Bariatric surgery in Medicare patients: examining safety and healthcare utilization in the disabled and elderly. *Ann Surg.* 2020 Nov 17. doi: 10.1097/SLA.0000000000004526. [Epub ahead of print].
636. Chavez LJ, Bonny AE, Bradley KA, Lapham GT, Cooper J, Miller W, Chisolm DJ. Medication treatment and health care use among adolescents with opioid use disorder in Ohio. *J Adolesc Health.* 2020 Apr 7. pii: S1054-139X(20)30043-4. doi: 10.1016/j.jadohealth.2020.01.016. [Epub ahead of print].

637. Cheetham TC, Dublin S, Pocobelli G, Bobb JF, Andrade S, Hechter RC, Portugal C, Munis M, Albertson-Junkans L, Salgado G, Wong L, Maarup TJ, Carroll K, Griffin MR, Raebel MA, Smith D, Li DK, Pawloski PA, Toh S, Taylor L, Hua W, Dinatale M, Ceresa C, Trinidad JP, Boudreau DM. Validity of diagnosis and procedure codes for identifying neural tube defects in infants. *Pharmacoepidemiol Drug Saf.* 2020 Sep 15. doi: 10.1002/pds.5128. [Epub ahead of print].
638. Chen MH, Raffield LM, Mousas A, Sakaue S, Huffman JE, Moscati A, Trivedi B, Jiang T, Akbari P, Vuckovic D, Bao EL, Zhong X, Manansala R, Laplante V, Chen M, Lo KS, Qian H, Lareau CA, Beaudoin M, Hunt KA, Akiyama M, Bartz TM, Ben-Shlomo Y, Beswick A, Bork-Jensen J, Bottinger EP, Brody JA, van Rooij FJA, Chitrala K, Cho K, Choquet H, Correa A, Danesh J, Di Angelantonio E, Dimou N, Ding J, Elliott P, Esko T, Evans MK, Floyd JS, Broer L, Grarup N, Guo MH, Greinacher A, Haessler J, Hansen T, Howson JMM, Huang QQ, Huang W, Jorgenson E, Kacprowski T, Kähönen M, Kamatani Y, Kanai M, Karthikeyan S, Koskeridis F, Lange LA, Lehtimäki T, Lerch MM, Linneberg A, Liu Y, Lyytikäinen LP, Manichaikul A, Martin HC, Matsuda K, Mohlke KL, Mononen N, Murakami Y, Nadkarni GN, Nauck M, Nikus K, Ouwehand WH, Pankratz N, Pedersen O, Preuss M, Psaty BM, Raitakari OT, Roberts DJ, Rich SS, Rodriguez BAT, Rosen JD, Rotter JJ, Schubert P, Spracklen CN, Surendran P, Tang H, Tardif JC, Trembath RC, Ghanbari M, Völker U, Völzke H, Watkins NA, Zonderman AB; VA Million Veteran Program, Wilson PWF, Li Y, Butterworth AS, Gauchat JF, Chiang CWK, Li B, Loos RJF, Astle WJ, Evangelou E, van Heel DA, Sankaran VG, Okada Y, Soranzo N, Johnson AD, Reiner AP, Auer PL, Lettre G. Trans-ethnic and ancestry-specific blood-cell genetics in 746,667 individuals from 5 global populations. *Cell.* 2020 Sep 3;182(5):1198-1213.e14. doi: 10.1016/j.cell.2020.06.045.
639. Chen J, Glass JE, Bensley KM, Goldberg SB, Lehavot K, Williams EC. Racial/ethnic and gender differences in receipt of brief intervention among patients with unhealthy alcohol use in the U.S. Veterans Health Administration. *J Subst Abuse Treat.* 2020 Jul 15:108078. doi: 10.1016/j.jsat.2020.108078. Online ahead of print.
640. Chen L, Shortreed SM, Easterling T, Cheetham TC, Reynolds K, Avalos LA, Kaminen A, Holt V, Neugebauer R, Akosile M, Nance N, Bider-Canfield Z, Walker RL, Badon SE, Dublin S. Identifying hypertension in pregnancy using electronic medical records: the importance of blood pressure values. *Pregnancy Hypertens.* 2020 Jan 3;19:112-118. doi: 10.1016/j.preghy.2020.01.001. [Epub ahead of print].
641. Chhabra KR, Telem DA, Chao GF, Arterburn DE, Yang J, Thumma JR, Ryan AM, Blumental B, Dimick JB. Comparative safety of sleeve gastrectomy and gastric bypass: an instrumental variables approach. *Ann Surg.* 2020 Nov 12. doi: 10.1097/SLA.0000000000004297.
642. Chu HY, Englund JA, Starita LM, Famulare M, Brandstetter E, Nickerson DA, Rieder MJ, Adler A, Lacombe K, Kim AE, Graham C, Logue J, Wolf CR, Heimonen J, McCulloch DJ, Han PD, Sibley TR, Lee J, Ilcisin M, Fay K, Burstein R, Martin B, Lockwood CM, Thompson M, Lutz B, Jackson M, Hughes JP, Boeckh M, Shendure J, Bedford T; Seattle Flu Study Investigators. Early detection of Covid-19 through a citywide pandemic surveillance platform. *N Engl J Med.* 2020 May 1. doi: 10.1056/NEJMc2008646. [Epub ahead of print].
643. Chubak J, Anderson ML, Cook AJ, Murphy CC, Jackson ML, Green BB. Methodological considerations in calculating and analyzing proportion of time covered as a measure of longitudinal cancer screening adherence. *Cancer Epidemiol Biomarkers Prev.* 2020 May 28;cebp.0388.2020. doi: 10.1158/1055-9965.EPI-20-0388. [Epub ahead of print].
644. Chung JR, Flannery B, Gaglani M, Smith ME, Reis EC, Hickey RW, Jackson ML, Jackson LA, Belongia EA, McLean HQ, Martin ET, Segaloff HE, Kim SS, Patel MM. Patterns of influenza vaccination and vaccine effectiveness among young US children who receive outpatient care for acute respiratory tract illness. *JAMA Pediatr.* 2020 May 4:e200372. doi: 10.1001/jamapediatrics.2020.0372. [Epub ahead of print].
645. Coleman KJ, Fischer H, Arterburn DE, Barthold D, Barton LJ, Basu A, Courcoulas A, Crawford CL, Fedorka P, Kim B, Mun E, Murali S, Reynolds K, Suh K, Wei R, Yoon TK, Zane R. Effectiveness of gastric bypass versus gastric sleeve for cardiovascular disease: protocol and baseline results for a comparative effectiveness study. *JMIR Res Protoc.* 2020;9(4):e14936. doi: 10.2196/14936.
646. Coleman KJ, Schlundt DG, Bonnet KR, Holmquist KJ, Dunne J, Crull E, Hanaoka BY, Lent MR, Nadglowski J, Sylvia L, Venkatachalam S, Xanthakos SA, Zeiger R, Arterburn D, Williams N, Courcoulas A, Anau J, McTigue KM, Blalock C, Malanga E, McClay J, McBride CL, Emiliano A, Nemr R, Courcoulas A, Michalsky M, Murali S, Tavakkoli A, Desai N, Apovian C, Clark J, Nauman E, Cirielli E, Nadglowski J, St Clair T, Tice J, Vitello J, anning C, Williams N. Understanding the bariatric patient perspective in the National Patient-Centered Clinical Research Network (PCORnet) Bariatric Study. *Obes Surg.* 2020 Jan 21. doi: 10.1007/s11695-020-04404-8. [Epub ahead of print].
647. Coley RY, Boggs JM, Beck A, Hartzler AL, Simon GE. Defining success in measurement-based care for depression: a comparison of common metrics. *Psychiatr Serv.* 2019 Dec 18;appips201900295. doi: 10.1176/appi.ps.201900295. [Epub ahead of print].
648. Connors EH, Douglas S, Jensen-Doss A, Landes SJ, Lewis CC, McLeod BD, Stanick C, Lyon AR. What gets measured gets done: how mental health agencies can leverage measurement-based care for better patient care, clinician supports, and organizational goals. *Adm Policy Ment Health.* 2020 Jul 12. doi: 10.1007/s10488-020-01063-w. [Epub ahead of print].
649. Coronado GD, Schneider JL, Green BB, Coury JK, Schwartz MR, Kulkarni-Sharma Y, Baldwin LM. Health plan adaptations to a mailed outreach program for colorectal cancer screening among Medicaid and Medicare enrollees: the BeneFIT study. *Implement Sci.* 2020;15(1):77. doi: 10.1186/s13012-020-01037-4.
650. Costa MD, Redline S, Soliman EZ, Goldberger AL, Heckbert SR. Fragmented sinoatrial dynamics in the prediction of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. *Am J Physiol Heart Circ Physiol.* 2020 Sep 28. doi: 10.1152/ajpheart.00421.2020. [Epub ahead of print].
651. Coulombe J, Moodie EEM, Shortreed SM, Renoux C. Can the risk of severe depression-related outcomes be reduced by tailoring the antidepressant therapy to patient characteristics? *Am J Epidemiol.* 2020 Dec 9;kwaa260. doi: 10.1093/aje/kwaa260. [Epub ahead of print].
652. Courcoulas AP, Coley RY, Arterburn D. Evidence-based and patient-centered decisions regarding bariatric surgery-reply. *JAMA Surg.* 2020 Jul 1. doi: 10.1001/jamasurg.2020.1530. [Epub ahead of print].
653. Courcoulas A, Coley RY, Clark JM, McBride CL, Cirielli E, McTigue K, Arterburn D, Coleman KJ, Wellman R, Anau J, Toh S, Janning CD, Cook AJ, Williams N, Sturtevant JL, Horgan C, Tavakkoli A. Interventions and operations 5 years after bariatric surgery in a cohort from US National Patient-Centered Clinical Research Network Bariatric Study. *JAMA Surg.* 2020 Jan 15. pii: 2758646. doi: 10.1001/jamasurg.2019.5470. [Epub ahead of print].
654. Crabtree BF, Howard J, Miller WL, Crompton D, Hsu C, Coleman K, Austin B, Flinter M, Tuzzio L, Wagner EH. Leading innovative practice: leadership attributes in LEAP practices. *Milbank Q.* 2020 May 13. doi: 10.1111/1468-0009.12456. [Epub ahead of print].

655. D Sullivan M, Boudreau D, Ichikawa L, Cronkite D, Albertson-Junkans L, Salgado G, Von Korff M, Carrell DS. Primary care opioid taper plans are associated with sustained opioid dose reduction. *J Gen Intern Med*. 2020 Jan 6. pii: 10.1007/s11606-019-05445-1. doi: 10.1007/s11606-019-05445-1. [Epub ahead of print].
656. Dawood FS, Chung JR, Kim SS, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Dunnigan K, Foust A, Sessions W, DaSilva J, Le S, Stark T, Kondor RJ, Barnes JR, Wentworth DE, Brammer L, Fry AM, Patel MM, Flannery B. Interim estimates of 2019-20 seasonal influenza vaccine effectiveness - United States, February 2020. *MMWR Morb Mortal Wkly Rep*. 2020;69(7):177-182. doi: 10.15585/mmwr.mm6907a1.
657. de Las Fuentes L, Sung YJ, Noordam R, Winkler T, Feitosa MF, Schwander K, Bentley AR, Brown MR, Guo X, Manning A, Chasman DI, Aschard H, Bartz TM, Bielak LF, Campbell A, Cheng CY, Dorajoo R, Hartwig FP, Horimoto ARVR, Li C, Li-Gao R, Liu Y, Marten J, Musani SK, Ntalla I, Rankinen K, Richard M, Sim X, Smith AV, Tajuddin SM, Tayo BO, Vojinovic D, Warren HR, Xuan D, Alver M, Boissel M, Chai JF, Chen X, Christensen K, Divers J, Evangelou E, Gao C, Girotto G, Harris SE, He M, Hsu FC, Kühnel B, Laguzzi F, Li X, Lyytikäinen LP, Nolte IM, Poveda A, Rauramaa R, Riaz M, Rueedi R, Shu XO, Snieder H, Sofer T, Takeuchi F, Verweij N, Ware EB, Weiss S, Yanek LR, Amin N, Arking DE, Arnett DK, Bergmann S, Boerwinkle E, Brody JA, Broeckel U, Brumat M, Burke G, Cabrera CP, Canoui M, Chee ML, Chen YI, Cocca M, Connell J, de Silva HJ, de Vries PS, Eiriksdottir G, Faul JD, Fisher V, Forrester T, Fox EF, Friedlander Y, Gao H, Gigante B, Giulianini F, Gu CC, Gu D, Harris TB, He J, Heikkinen S, Heng CK, Hunt S, Ikram MA, Irvin MR, Kähönen M, Kavousi M, Khor CC, Kilpeläinen TO, Koh WP, Komulainen P, Kraja AT, Krieger JE, Langefeld CD, Li Y, Liang J, Liewald DCM, Liu CT, Liu J, Lohman KK, Mägi R, McKenzie CA, Meitinger T, Metspalu A, Milaneschi Y, Milani L, Mook-Kanamori DO, Nalls MA, Nelson CP, Norris JM, O'Connell J, Ogunniyi A, Padmanabhan S, Palmer ND, Pedersen NL, Perls T, Peters A, Petersmann A, Peyser PA, Polasek O, Porteous DJ, Raffel LJ, Rice TK, Rotter JJ, Rudan I, Rueda-Ochoa OL, Sabanayagam C, Salako BL, Schreiner PJ, Shikany JM, Sidney SS, Sims M, Sitlani CM, Smith JA, Starr JM, Strauch K, Swertz MA, Teumer A, Tham YC, Uitterlinden AG, Vaidya D, van der Ende MY, Waldenberger M, Wang L, Wang YX, Wei WB, Weir DR, Wen W, Yao J, Yu B, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Bowden DW, Deary IJ, Dörr M, Esko T, Freedman BI, Froguel P, Gasparini P, Gieger C, Jonas JB, Kammerer CM, Kato N, Lakka TA, Leander K, Lehtimäki T; Lifelines Cohort Study, Magnusson PKE, Marques-Vidal P, Penninx BWJH, Samani NJ, van der Harst P, Wagenknecht LE, Wu T, Zheng W, Zhu X, Bouchard C, Cooper RS, Correa A, Evans MK, Gudnason V, Hayward C, Horta BL, Kelly TN, Kritchevsky SB, Levy D, Palmas WR, Pereira AC, Province MM, Psaty BM, Ridker PM, Rotimi CN, Tai ES, van Dam RM, van Duijn CM, Wong TY, Rice K, Gauderman WJ, Morrison AC, North KE, Kardia SLR, Caulfield MJ, Elliott P, Munroe PB, Franks PW, Rao DC, Fornage M. Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. *Mol Psychiatry*. 2020 May 5. doi: 10.1038/s41380-020-0719-3. [Epub ahead of print].
658. Diem SJ, LaCroix AZ, Reed SD, Larson JC, Newton KM, Ensrud KE, Woods NF, Guthrie KA. Effects of pharmacologic and nonpharmacologic interventions on menopause-related quality of life: a pooled analysis of individual participant data from four MsFLASH trials. *Menopause*. 2020 Jul 20. doi: 10.1097/GME.0000000000001597. [Epub ahead of print].
659. DeMets DL, Psaty BM, Fleming TR. When can intermediate outcomes be used as surrogate outcomes? *JAMA*. 2020 Feb 27. pii: 2762451. doi: 10.1001/jama.2020.1176. [Epub ahead of print].
660. Desai AD, Zhou C, Haaland W, Johnson J, Lion KC, Lopez MA, Williams DJ, Kenyon CC, Mangione-Smith R, Johnson DP. Social disadvantage, access to care, and disparities in physical functioning among children hospitalized with respiratory illness. *J Hosp Med*. 2020 Feb 11;15(2):e1-e8. doi: 10.12788/jhm.3359. [Epub ahead of print].
661. Desai AD, Zhou C, Simon TD, Mangione-Smith R, Britto MT. Validation of a parent-reported hospital-to-home transition experience measure. *Pediatrics*. 2020 Jan 22. pii: e20192150. doi: 10.1542/peds.2019-2150. [Epub ahead of print].
662. Dieleman JL, Cao J, Chapin A, Chen C, Li Z, Liu A, Horst C, Kaldjian A, Matyas T, Scott KW, Bui AL, Campbell M, Duber HC, Dunn AC, Flaxman AD, Fitzmaurice C, Naghavi M, Sadat N, Shieh P, Squires E, Yeung K, Murray CJL. US health care spending by payer and health condition, 1996-2016. *JAMA*. 2020 Mar 3;323(9):863-884. doi: 10.1001/jama.2020.0734.
663. Dikilitas O, Schaid DJ, Kosel ML, Carroll RJ, Chute CG, Denny JA, Fedotov A, Feng Q, Hakonarson H, Jarvik GP, Lee MTM, Pacheco JA, Rowley R, Sleiman PM, Stein CM, Sturm AC, Wei WQ, Wiesner GL, Williams MS, Zhang Y, Manolio TA, Kullo IJ. Predictive utility of polygenic risk scores for coronary heart disease in three major racial and ethnic groups. *Am J Hum Genet*. 2020;106(5):707-716. doi: 10.1016/j.ajhg.2020.04.002.
664. Dublin S, Walker R, Floyd JS, Shortreed SM, Fuller S, Albertson-Junkans L, Harrington LB, Greenwood-Hickman MA, Green BB, Psaty BM. Renin-angiotensin-aldosterone system inhibitors and COVID-19 infection or hospitalization: a cohort study. *Am J Hypertens*. 2020 Oct 13;hpaa168. doi: 10.1093/ajh/hpaa168. [Epub ahead of print].
665. Dublin S, Walker RL, Floyd JS, Shortreed SM, Fuller S, Albertson-Junkans LH, Harrington LB, Greenwood-Hickman MA, Green BB, Psaty BM. Renin-angiotensin-aldosterone system inhibitors and COVID-19 infection or hospitalization: a cohort study. *medRxiv*. 2020:2020.07.06.20120386. doi: 10.1101/2020.07.06.20120386.
666. Dublin S, Wartko P, Mangione-Smith R. Studying medication safety in pregnancy: a call for new approaches, resources, and collaborations. *Pediatrics*. 2020 Jun 8:e20201540. doi: 10.1542/peds.2020-1540. [Epub ahead of print].
667. Dublin S, Abramovitz R, Layne CM, Katz L. Building a trauma-informed national mental health workforce: learning outcomes from use of the core curriculum on childhood trauma in multidisciplinary practice settings. *Psychol Trauma*. 2019 Dec 19. pii: 2019-78453-001. doi: 10.1037/tra0000540. [Epub ahead of print].
668. Dumitrescu L, Mahoney ER, Mukherjee S, Lee ML, Bush WS, Engelman CD, Lu Q, Fardo DW, Trittschuh EH, Mez J, Kaczorowski C, Hernandez Saucedo H, Widaman KF, Buckley R, Properzi M, Mormino E, Yang HS, Harrison T, Hedden T, Nho K, Andrews SJ, Tommet D, Hadad N, Sanders RE, Ruderfer DM, Gifford KA, Moore AM, Cambrono F, Zhong X, Raghavan NS, Vardarajan B; Alzheimer's Disease Neuroimaging Initiative (ADNI); Alzheimer's Disease Genetics Consortium (ADGC), A4 Study Team, Pericak-Vance MA, Farrer LA, Wang LS, Cruchaga C, Schellenberg G, Cox NJ, Haines JL, Keene DC, Saykin AJ, Larson EB, Sperling RA, Mayeux R, Bennett DA, Schneider JA, Crane PK, Jefferson AL, Hohman TJ. Genetic variants and functional pathways associated with resilience to Alzheimer's disease. *Brain*. 2020;143(8):2561-2575. doi: 10.1093/brain/awaa209.

669. Durham DD, Roberts MC, Khan CP, Abraham LA, Smith RA, Kerlikowske K, Miglioretti DL. Age at initiation of screening mammography by family history of breast cancer in the breast cancer surveillance consortium. *Cancer Causes Control*. 2020 Oct 24. doi: 10.1007/s10552-020-01354-5.
670. Emanuels A, Heimonen J, O'Hanlon J, Kim AE, Wilcox N, McCulloch DJ, Brandstetter E, Wolf CR, Logue JK, Han PD, Pfau B, Newman KL, Hughes JP, Jackson ML. Remote household observation for non-influenza respiratory viral illness. *Clin Infect Dis*. 2020 Nov 17:ciaa1719. doi: 10.1093/cid/ciaa1719.
671. Fishman PA, White L, Ingraham B, Park S, Larson EB, Crane P, Coe NB. Health care costs of Alzheimer's and related dementias within a Medicare managed care provider. *Med Care*. 2020 Jul 23. doi: 10.1097/MLR.0000000000001380. [Epub ahead of print].
672. Fitzpatrick SL, Rosales AG, Brown SD, Arterburn DE, Daley MF, Horberg M, Koebeck C, Oshiro C, Young DR. Behavioural and psychosocial factors associated with 5-year weight trajectories within the PORTAL overweight/obesity cohort. *Obes Sci Pract*. 2020 Feb 27;6(3):272-281. doi: 10.1002/osp4.411. eCollection 2020 Jun.
673. Flannery B, Meece JK, Williams JV, Martin ET, Gaglani M, Jackson ML, Talbot HK. Systematic testing for influenza and COVID-19 among patients with respiratory illness. *Clin Infect Dis*. 2020 Jul 20:ciaa1023. doi: 10.1093/cid/ciaa1023. Online ahead of print.
674. Fortuna KL, Muralidharan A, Goldstein CM, Venegas M, Glass JE, Brooks JM. Certified peer specialists' perspective of the barriers and facilitators to mobile health engagement. *J Technol Behav Sci*. 2020;5(4):318-323. doi: 10.1007/s41347-020-00138-7. Epub 2020 Apr 27.
675. Foster CC, Simon TD, Qu P, Holmes P, Chang JK, Ramos JL, Koutlas A, Rivara FP, Melzer SM, Mangione-Smith R. Social determinants of health and emergency and hospital use by children with chronic disease. *Hosp Pediatr*. 2020;10(6):471-480. doi: 10.1542/hpeds.2019-0248.
676. Foster NE, Vertosick EA, Lewith G, Linde K, MacPherson H, Sherman KJ, Witt CM, Vickers AJ. Identifying patients with chronic pain who respond to acupuncture: results from an individual patient data meta-analysis. *Acupunct Med*. 2020 Jun 22:964528420920303. doi: 10.1177/0964528420920303. [Epub ahead of print].
677. Foster CC, Fuentes MM, Wadlington LA, Jacob-Files E, Desai AD, Simon TD, Mangione-Smith R. Caregiver and provider experiences of home healthcare quality for children with medical complexity. *Home Healthc Now*. 2020;38(3):138-146. doi: 10.1097/NHH.0000000000000857.
678. Frost MC, Blonsnich JR, Lehavot K, Chen JA, Rubinsky AD, Glass JE, Williams EC. Disparities in documented drug use disorders between transgender and cisgender U.S. Veterans Health Administration patients. *J Addict Med*. 2020 Nov 25. doi: 10.1097/ADM.0000000000000769. [Epub ahead of print].
679. Fuller CC, Hua W, Leonard CE, Mosholder A, Carnahan R, Dutcher S, King K, Petrone AB, Rosofsky R, Shockro LA, Young J, Min JY, Binswanger I, Boudreau D, Griffin MR, Adgent MA, Kuntz J, McMahonill-Walraven C, Pawloski PA, Ball R, Toh S. Developing a standardized and reusable method to link distributed health plan databases to the national death index: methods development study protocol. *JMIR Res Protoc*. 2020 Nov 2;9(11):e21811. doi: 10.2196/21811.
680. Gaglani M, Vasudevan A, Raiyani C, Murthy K, Chen W, Reis M, Belongia EA, McLean HQ, Jackson ML, Jackson LA, Zimmerman RK, Nowalk MP, Monto AS, Martin ET, Chung JR, Spencer S, Fry AM, Flannery B. Effectiveness of trivalent and quadrivalent inactivated vaccines against influenza B in the United States, 2011-2012 to 2016-2017. *Clin Infect Dis*. 2020 Feb 1. pii: 5719597. doi: 10.1093/cid/ciaa102. [Epub ahead of print].
681. Ghai NR, Jensen CD, Merchant SA, Schottinger JE, Lee JK, Chubak J, Kamineni A, Halm EA, Skinner CS, Haas JS, Green BB, Cannizarro NT, Schneider JL, Corley DA. Primary care provider beliefs and recommendations about colorectal cancer screening in four healthcare systems. *Cancer Prev Res (Phila)*. 2020 Jul 15:canprevres.0109.2020. doi: 10.1158/1940-6207.CAPR-20-0109. [Epub ahead of print].
682. Gibson CJ, Huang AJ, Larson JC, Mitchell C, Diem S, LaCroix A, Newton KM, Reed SD, Guthrie KA. Patient-centered change in the day-to-day impact of postmenopausal vaginal symptoms: results from a multicenter randomized trial. *Am J Obstet Gynecol*. 2020 Jan 15. pii: S0002-9378(20)30015-6. doi: 10.1016/j.ajog.2019.12.270. [Epub ahead of print].
683. Glass JE, Williams EC, Oh H. Racial/ethnic discrimination and alcohol use disorder severity among United States adults. *Drug Alcohol Depend*. 2020 Aug 10;216:108203. doi: 10.1016/j.drugalcdep.2020.108203. Online ahead of print.
684. Gliklich RE, Leavy MB, Cosgrove L, Simon GE, Gaynes BN, Peterson LE, Olin B, Cole C, DePaulo JR Jr, Wang P, Crowe CM, Cusin C, Nix M, Berliner E, Trivedi MH. Harmonized outcome measures for use in depression patient registries and clinical practice. *Ann Intern Med*. 2020 May 12. doi: 10.7326/M19-3818. [Epub ahead of print].
685. Glynn LH, Chen JA, Dawson TC, Gelman H, Zeliadt SB. Bringing chronic-pain care to rural veterans: a telehealth pilot program description. *Psychol Serv*. 2020 Jan 16. pii: 2020-02997-001. doi: 10.1037/ser0000408. [Epub ahead of print].
686. Gold HT, Shao H, Oratz R, Yu O, Hammer M, Richardson S, Boudreau D. Association of diabetes and other clinical and sociodemographic factors with guideline-concordant breast cancer treatment for breast cancer. *Am J Clin Oncol*. 2019 Dec 16. doi: 10.1097/COC.0000000000000638. [Epub ahead of print].
687. Gordon AS, Zouk H, Venner E, Eng CM, Funke BH, Amendola LM, Carrell DS, Chisholm RL, Chung WK, Denny JC, Fedotov A, Hakonarson H, Kullo IJ, Larson EB, Leduc MS, Leppig KA, Lennon NJ, Linder JE, Muzny DM, Prows CA, Rasmussen-Torvik LJ, Rasouly HM, Roden DM, Rosenthal EA, Smith ME, Stanaway IB, Van Dreist SL, Walker K, Wiesner GL, Williams MS, Witkowski L, Crosslin DR, Gibbs RA, Rehm HL, Jarvik GP. Frequency of genomic secondary findings among 21,915 eMERGE network participants. *Genet Med*. 2020 Jun 17. doi: 10.1038/s41436-020-0810-9. Online ahead of print.
688. Goshtasebi A, Subotic Brajic T, Scholes D, Beres Lederer Goldberg T, Berenson A, Prior JC. Adolescent use of combined hormonal contraception and peak bone mineral density accrual: a meta-analysis of international prospective controlled studies. *Clin Endocrinol (Oxf)*. 2019 Apr;90(4):517-524. doi: 10.1111/cen.13932. Epub 2019 Feb 10.
689. Grant RW, McCloskey J, Hatfield M, Uratsu C, Ralston JD, Bayliss E, Kennedy CJ. Use of latent class analysis and k-Means clustering complex patient profiles. *JAMA Netw Open*. 2020 Dec 1;3(12):e2029068. doi: 10.1001/jamanetworkopen.2020.29068.
690. Green BB, Baldwin LM, West II, Schwartz M, Coronado GD. Low rates of colonoscopy follow-up after a positive fecal immunochemical test in a Medicaid health plan delivered mailed colorectal cancer screening program. *J Prim Care Community Health*. Jan-Dec 2020;11:2150132720958525. doi: 10.1177/2150132720958525.
691. Green BB, Meenan RT. Colorectal cancer screening: the costs and benefits of getting to 80% in every community. *Cancer*. 2020 Jul 20. doi: 10.1002/cncr.32990. [Epub ahead of print].

692. Green BB, West II, Baldwin LM, Schwartz MR, Coury J, Coronado GD. Challenges in reaching Medicaid and Medicare enrollees in a mailed fecal immunochemical test program. *J Community Health*. 2020 Mar 26. doi: 10.1007/s10900-020-00809-9. [Epub ahead of print].
693. Greene DN, Matthys T, Lockwood CM. Swab-free transport as an optimized pre-analytical workflow for SARS-COV-2 amplification. *J Appl Lab Med*. 2020 Oct 29;jfaa197. doi: 10.1093/jalm/jfaa197.
694. Greene DN, Jackson ML, Hillyard DR, Delgado JC, Schmidt RL. Decreasing median age of COVID-19 cases in the United States-changing epidemiology or changing surveillance? *PLoS One*. 2020 Oct 15;15(10):e0240783. doi: 10.1371/journal.pone.0240783. eCollection 2020.
695. Grossman DC, Larson EB, Sox HC. Integrating personalized medicine with population health management: the path forward. *JAMA*. 2020 Jul 30. doi: 10.1001/jama.2020.1406. [Epub ahead of print].
696. Gupta S, Rose CM, Buszkiewicz J, Ko LK, Mou J, Cook A, Aggarwal A, Drewnowski A. Characterizing percent energy from ultra-processed foods by participant demographics, diet quality, and diet cost findings from the Seattle Obesity Study SOS III. *Br J Nutr*. 2020 Nov 23;1-29. doi: 10.1017/S0007114520004705.
697. Gupta S, Coronado GD, Argenbright K, Brenner AT, Castaneda SF, Dominitz JA, Green B, Issaka RB, Levin TR, Reuland DS, Richardson LC, Robertson DJ, Singal AG, Pignone M. Mailed fecal immunochemical test outreach for colorectal cancer screening: summary of a Centers for Disease Control and Prevention-sponsored summit. *CA Cancer J Clin*. 2020 Jun 25. doi: 10.3322/caac.21615. [Epub ahead of print].
698. Haas CB, Nekhlyudov L, Lee JM, Javid SH, Bush M, Johnson D, Gleason T, Kaufman C, Specht J, Stitham S, Wernli KJ. Surveillance for second breast cancer events in women with a personal history of breast cancer using breast MRI: a systematic review and meta-analysis. *Breast Cancer Res Treat*. 2020 Apr 17. doi: 10.1007/s10549-020-05637-y. [Epub ahead of print].
699. Häberle AD, Biggs ML, Cushman M, Psaty BM, Newman AB, Shlipak MG, Gottdiener J, Wu C, Gardin JM, Bansal N, Odden MC. pro B-type natriuretic peptide and kidney function and survival to age 90. *J Gerontol A Biol Sci Med Sci*. 2020 May 17. pii: glaa124. doi: 10.1093/gerona/glaa124. [Epub ahead of print].
700. Hagenaars SP, Coleman JRI, Choi SW, Gaspar H, Adams MJ, Howard DM, Hodgson K, Traylor M, Air TM, Andlauer TFM, Arolt V, Baune BT, Binder EB, Blackwood DHR, Boomsma DI, Campbell A, Cearns M, Czamara D, Dannlowski U, Domschke K, de Geus EJC, Hamilton SP, Hayward C, Hickie IB, Hottenga JJ, Ising M, Jones I, Jones L, Kutalik Z, Lucae S, Martin NG, Milaneschi Y, Mueller-Myhsok B, Owen MJ, Padmanabhan S, Penninx BWJH, Pistis G, Porteous DJ, Preisig M, Ripke S, Shyn SI, Sullivan PF, Whitfield JB, Wray NR, McIntosh AM, Deary IJ, Breen G, Lewis CM. Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. *Am J Med Genet B Neuropsychiatr Genet*. 2020 Jul 18. doi: 10.1002/ajmg.b.32807. [Epub ahead of print].
701. Halverson CME, Bland ST, Leppig KA, Marasa M, Myers M, Rasouly HM, Wynn J, Clayton EW. Ethical conflicts in translational genetic research: lessons learned from the eMERGE-III experience. *Genet Med*. 2020 Jun 18. doi: 10.1038/s41436-020-0863-9. [Epub ahead of print].
702. Harding BN, Floyd JS, Scherrer JF, Salas J, Morley JE, Farr SA, Dublin S. Methods to identify dementia in the electronic health record: comparing cognitive test scores with dementia algorithms. *Healthc (Amst)*. 2020;8(2):100430. doi: 10.1016/j.hjdsi.2020.100430. Epub 2020 May 22.
703. Harding BN, Wiggins KL, Jensen PN, McKnight B, Psaty BM, Heckbert SR, Floyd JS. Opioid, gabapentinoid, and nonsteroidal anti-inflammatory medication use and the risks of atrial fibrillation and supraventricular ectopy in the Multi-Ethnic Study of Atherosclerosis. *Pharmacoevidenciol Drug Saf*. 2020 Jun 17. doi: 10.1002/pds.5036. [Epub ahead of print].
704. Heapy AA, Driscoll MA, Buta E, LaChappelle KM, Edmond S, Krein SL, Piette JD, Mattocks K, Murphy JL, DeBar L, MacLean RR, Ankawi B, Kawecki T, Martino S, Wagner T, Higgins DM. Co-Operative Pain Education and Self-management (COPES) Expanding Treatment for Real-World Access (ExTRA): pragmatic trial protocol. *Pain Med*. 2020 Dec 12;21(Supplement_2):S21-S28. doi: 10.1093/pm/pnaa365.
705. Heckbert SR, Austin TR, Jensen PN, Chen LY, Post WS, Floyd JS, Soliman EZ, Kronmal RA, Psaty BM. Differences by race/ethnicity in the prevalence of clinically-detected and monitor-detected atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. *Circ Arrhythm Electrophysiol*. 2020 Jan 14. doi: 10.1161/CIRCEP.119.007698. [Epub ahead of print].
706. Heffner JL, Catz SL, Klasnja P, Tiffany B, McClure JB. Development of a mobile health intervention with personal experiments for smokers who are ambivalent about quitting: formative design and testing. *JMIR Form Res*. 2020;4(8):e21784. doi: 10.2196/21784.
707. Henderson LM, O'Meara ES, Haas JS, Lee CI, Kerlikowske K, Sprague BL, Alford-Teaster J, Onega T. The role of social determinants of health in self-reported access to health care among women undergoing screening mammography. *J Womens Health (Larchmt)*. 2020 May 5. doi: 10.1089/jwh.2019.8267. [Epub ahead of print].
708. Henrikson NB. Experiences of social scientists in health research settings: SBM Leadership Institute. *Transl Behav Med*. 2020;10(4):902-904. doi: 10.1093/tbm/ibaa065.
709. Her Q, Malenfant J, Zhang Z, Vilk Y, Young J, Tabano D, Hamilton J, Johnson R, Raebel M, Boudreau D, Toh S. Distributed regression analysis application in large distributed data networks: analysis of precision and operational performance. *JMIR Med Inform*. 2020;8(6):e15073. doi: 10.2196/15073.
710. Hesse EM, Navarro RA, Daley MF, Getahun D, Henninger ML, Jackson LA, Nordin J, Olson SC, Zerbo O, Zheng C, Duffy J. Risk for subdeltoid bursitis after influenza vaccination: a population-based cohort study. *Ann Intern Med*. 2020 Jun 23. doi: 10.7326/M19-3176. [Epub ahead of print].
711. Hildebrandt T, Michaelides A, Mayhew M, Greif R, Sysko R, Toro-Ramos T, DeBar L. Randomized controlled trial comparing health coach-delivered smartphone-guided self-help with standard care for adults with binge eating. *Am J Psychiatry*. 2020 Feb 1;177(2):134-142. doi: 10.1176/appi.ajp.2019.19020184.
712. Hoell C, Wynn J, Rasmussen LV, Marsolo K, Aufox SA, Chung WK, Connolly JJ, Freimuth RR, Kochan D, Hakonarson H, Harr M, Holm IA, Kullo IJ, Lammers PE, Leppig KA, Leslie ND, Myers MF, Sharp RR, Smith ME, Prows CA. Participant choices for return of genomic results in the eMERGE Network. *Genet Med*. 2020 Jul 16. doi: 10.1038/s41436-020-0905-3. [Epub ahead of print].
713. Hoopes A, Timko CA, Akers AY. What's known and what's next: contraceptive counseling and support for adolescents and young adult women. *J Pediatr Adolesc Gynecol*. 2020 Dec 14:S1083-3188(20)30404-6. doi: 10.1016/j.jpag.2020.12.008.

714. Hsu S, Hoofnagle AN, Gupta DK, Gutierrez OM, Peralta CA, Shea S, Allen NB, Burke G, Michos ED, Ix JH, Siscovick D, Psaty BM, Watson KE, Kestenbaum B, de Boer IH, Robinson-Cohen C. Race, ancestry and Vitamin D metabolism: the Multi-Ethnic Study of Atherosclerosis. *J Clin Endocrinol Metab*. 2020 Sep 1;dgaa612. doi: 10.1210/clinem/dgaa612. Online ahead of print.
715. Hu Y, Graff M, Haessler J, Buyske S, Bien SA, Tao R, Highland HM, Nishimura KK, Zubair N, Lu Y, Verbanck M, Hilliard AT, Klarin D, Damrauer SM, Ho YL; VA Million Veteran Program, Wilson PWF, Chang KM, Tsao PS, Cho K, O'Donnell CJ, Assimes TL, Petty LE, Below JE, Dikilitas O, Schaid DJ, Kosel ML, Kullo IJ, Rasmussen-Torvik LJ, Jarvik GP, Feng Q, Wei WQ, Larson EB, Mentch FD, Almoguera B, Sleiman PM, Raffield LM, Correa A, Martin LW, Daviglus M, Matise TC, Ambite JL, Carlson CS, Do R, Loos RJF, Wilkens LR, Le Marchand L, Haiman C, Stram DO, Hindorf LA, North KE, Kooperberg C, Cheng I, Peters U. Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. *PLoS Genet*. 2020 Mar 30;16(3):e1008684. doi: 10.1371/journal.pgen.1008684. [Epub ahead of print].
716. Hua X, Newcomb PA, Chubak J, Malen RC, Ziebell R, Kaminen A, Zhu LC, Upton MP, Wurscher MA, Thomas SS, Newman H, Hardikar S, Burnett-Hartman AN. Associations between molecular characteristics of colorectal serrated polyps and subsequent advanced colorectal neoplasia. *Cancer Causes Control*. 2020 May 1. doi: 10.1007/s10552-020-01304-1. [Epub ahead of print].
717. Huffstetler AN, Kuzel AJ, Sabo RT, Richards A, Brooks EM, Lail Kashiri P, Villalobos G, Arias AJ, Svikis D, Bortz BA, Edwards A, Epling J, Cohen DJ, Parchman ML, Winter J, Wessler P, Yu TJ, Krist AH. Practice facilitation to promote evidence-based screening and management of unhealthy alcohol use in primary care: a practice-level randomized controlled trial. *BMC Fam Pract*. 2020 May 20;21(1):93. doi: 10.1186/s12875-020-01147-4.
718. Inadomi JM, Issaka RB, Green BB. What multi-level interventions do we need to increase the colorectal cancer screening rate to 80%? *Clin Gastroenterol Hepatol*. 2019 Dec 27. pii: S1542-3565(19)31495-8. doi: 10.1016/j.cgh.2019.12.016. [Epub ahead of print].
719. Innes KE, Selfe TK, Montgomery C, Hollingshead N, Huysmans Z, Srinivasan R, Wen S, Hausmann MJ, Sherman K, Klatt M. Effects of a 12-week yoga versus a 12-week educational film intervention on symptoms of restless legs syndrome and related outcomes: an exploratory randomized controlled trial. *J Clin Sleep Med*. 2020 Jan 15;16(1):107-119. doi: 10.5664/jcsm.8134.
720. Jackson LA, Anderson EJ, Roupael NG, Roberts PC, Makhene K, Coler RN, McCullough MP, Chappell JD, Denison MR, Stevens LJ, Pruijsers AJ, McDermott A, Flach B, Doria-Rose NA, Corbett KS, Morabito KM, O'Dell S, Schmidt SD, Swanson PA 2nd, Padilla M, Mascola JR, Neuzil KM, Bennett H, Sun W, Peters E, Makowski M, Albert J, Cross K, Buchanan W, Pikaart-Tautges R, Ledgerwood JE, Graham BS, Beigel JH; mRNA-1273 Study Group. An mRNA vaccine against SARS-CoV-2 - preliminary report. *N Engl J Med*. 2020 Jul 14. doi: 10.1056/NEJMoa2022483. [Epub ahead of print].
721. Jackson ML. Low-impact social distancing interventions to mitigate local epidemics of SARS-CoV-2. *Microbes Infect*. 2020 Sep 22:S1286-4579(20)30159-3. doi: 10.1016/j.micinf.2020.09.006. [Epub ahead of print].
722. Jackson ML, Scott E, Kuypers J, Nalla AK, Roychoudury P, Chu HY. Epidemiology of respiratory syncytial virus across five influenza seasons among adults and children one year of age and older - Washington State, 2011/12 - 2015/16. *J Infect Dis*. 2020 Jun 19. pii: jiaa331. doi: 10.1093/infdis/jiaa331. [Epub ahead of print].
723. Jackson ML, Hart GR, McCulloch DJ, Adler A, Brandstetter E, Fay K, Han P, Lacombe K, Lee J, Sibley T, Nickerson DA, Rieder M, Starita L, Englund JA, Bedford T, Chu H, Famulare M, Seattle Flu Study Investigators. Effects of weather-related social distancing on city-scale transmission of respiratory viruses. *medRxiv*. March 03, 2020. doi: <https://doi.org/10.1101/2020.03.02.20027599>.
724. Jarvik JG, Meier EN, James KT, Gold LS, Tan KW, Kessler LG, Suri P, Kallmes DF, Cherkin DC, Deyo RA, Sherman KJ, Halabi SS, Comstock BA, Luetmer PH, Avins AL, Rundell SD, Griffith B, Friedly JL, Lavalley DC, Stephens KA, Turner JA, Bresnahan BW, Heagerty PJ. The effect of including benchmark prevalence data of common imaging findings in spine image reports on health care utilization among adults undergoing spine imaging: a stepped-wedge randomized clinical trial. *JAMA Netw Open*. 2020 Sep 1;3(9):e2015713. doi:10.1001/jamanetworkopen.2020.15713.
725. Jensen PN, Fretts AM, Hoofnagle AN, Sitlani CM, McKnight B, King IB, Siscovick DS, Psaty BM, Heckbert SR, Mozaffarian D, Sotoodehnia N, Lemaitre RN. Plasma ceramides and sphingomyelins in relation to atrial fibrillation risk: the Cardiovascular Health Study. *J Am Heart Assoc*. 2020;9(4):e012853. doi: 10.1161/JAHA.119.012853. Epub 2020 Feb 5.
726. Jones SM, Henrikson NB, Panattoni L, Syrjala KL, Shankaran V. A theoretical model of financial burden after cancer diagnosis. *Future Oncol*. 2020 Sep 25. doi: 10.2217/fon-2020-0547. Online ahead of print.
727. Jones SMW, Shulman LJ, Richards JE, Ludman EJ. Mechanisms for the testing effect on patient-reported outcomes. *Contemp Clin Trials Commun*. 2020 Mar 16;18:100554. doi: 10.1016/j.conctc.2020.100554. eCollection 2020 Jun.
728. Joo YY, Actkins K, Pacheco JA, Basile AO, Carroll R, Crosslin DR, Day F, Denny JC, Velez Edwards DR, Hakonarson H, Harley JB, Hebring SJ, Ho K, Jarvik GP, Jones M, Karder T, Mentch FD, Meun C, Namjou B, Pendergrass S, Ritchie MD, Stanaway IB, Urbanek M, Walunas TL, Smith M, Chisholm RL, Kho AN, Davis L, Hayes MG; International PCOS Consortium. A polygenic and phenotypic risk prediction for polycystic ovary syndrome evaluated by genome-wide association studies. *J Clin Endocrinol Metab*. 2020 Jan 9. pii: 5699636. doi: 10.1210/clinem/dgz326. [Epub ahead of print].
729. Kalani R, Bartz TM, Suchy-Dicey A, Elkind MSV, Psaty BM, Leung LY, Rice K, Tirschwell D, Longstreth WT Jr. Cholesterol variability and cranial magnetic resonance imaging findings in older adults: the Cardiovascular Health Study. *Stroke*. 2020 Jan;51(1):69-74. doi: 10.1161/STROKEAHA.119.026698. Epub 2019 Dec 17.
730. Kawai VK, Shi M, Feng Q, Chung CP, Liu G, Cox NJ, Jarvik GP, Lee MTM, Hebring SJ, Harley JB, Kaufman KM, Namjou B, Larson E, Gordon AS, Roden DM, Stein CM, Mosley JD; eMERGE investigators. Pleiotropy in the genetic predisposition to rheumatoid arthritis — a genome-wide association study and inverse-variance weighted meta-analysis. *Arthritis Rheumatol*. 2020 Apr 20. doi: 10.1002/art.41291. [Epub ahead of print].
731. Keene KL, Hyacinth HI, Bis JC, Kittner SJ, Mitchell BD, Cheng YC, Pare G, Chong M, O'Donnell M, Meschia JF, Chen WM, Sale MM, Rich SS, Nalls MA, Zonderman AB, Evans MK, Wilson JG, Correa A, Markus HS, Traylor M, Lewis CM, Carty CL, Reiner A, Haessler J, Langefeld CD, Gottesman R, Mosley TH, Woo D, Yaffe K, Liu Y, Longstreth WT, Psaty BM, Kooperberg C, Lange LA, Sacco R, Rundek T, Lee JM, Cruchaga C, Furie KL, Arnett DK, Benavente OR, Grewal RP, Peddareddygar LR, Dichgans M, Malik R, Worrall BB, Fornage M; COMPASS, SiGN, and METASTROKE Consortia. Genome-wide association study meta-analysis of stroke in 22 000 individuals of

- African descent identifies novel associations with stroke. *Stroke*. 2020;51(8):2454-2463. doi: 10.1161/STROKEAHA.120.029123. Epub 2020 Jul 22.
732. Kerlikowske K, Bissell MCS, Sprague BL, Buist DSM, Henderson LM, Lee JM, Miglioretti DL. Advanced breast cancer definitions by staging system examined in the Breast Cancer Surveillance Consortium. *J Natl Cancer Inst*. 2020 Nov 10:djaa176. doi: 10.1093/jnci/djaa176. [Epub ahead of print].
 733. Kharbanda EO, Vazquez-Benitez G, DeSilva MB, Spaulding AB, Daley MF, Naleway AL, Irving SA, Klein NP, Tseng HF, Jackson LA, Hambidge SJ, Olaiya O, Panozzo CA, Myers TR, Romitti PA. Developing algorithms for identifying major structural birth defects using automated electronic health data. *Pharmacoepidemiol Drug Saf*. 2020 Nov 20. doi: 10.1002/pds.5177. Online ahead of print.
 734. Kim SS, Flannery B, Foppa IM, Chung JR, Nowalk MP, Zimmerman RK, Gaglani M, Monto AS, Martin ET, Belongia EA, McLean HQ, Jackson ML, Jackson LA, Patel M. Effects of prior season vaccination on current season vaccine effectiveness in the US Flu VE Network, 2012-13 through 2017-18. *Clin Infect Dis*. 2020 Jun 7:ciaa706. doi: 10.1093/cid/ciaa706. [Epub ahead of print].
 735. Klarin D, Verma SS, Judy R, Dikilitas O, Wolford BN, Paranjpe I, Levin MG, Pan C, Tcheandjieu C, Spin JM, Lynch J, Assimes TL, Nyrønning LÅ, Mattsson E, Edwards TL, Denny J, Larson E, Lee MTM, Carrell D, Zhang Y, Jarvik GP, Gharavi AG, Harley J, Mentch F, Pacheco JA, Hakonarson H, Skogholt AH, Thomas L, Gabrielsen ME, Hveem K, Nielsen JB, Zhou W, Fritsche L, Huang J, Natarajan P, Sun YV, DuVall SL, Rader DJ, Cho K, Chang KM, Wilson PWF, O'Donnell CJ, Kathiresan S, Scali ST, Berceli SA, Willer C, Jones GT, Bown MJ, Nadkarni G, Kullo IJ, Ritchie M, Damrauer SM, Tsao PS. Genetic architecture of abdominal aortic aneurysm in the Million Veteran program. *Circulation*. 2020 Sep 28. doi: 10.1161/CIRCULATIONAHA.120.047544. [Epub ahead of print].
 736. Klasnja P, Rosenberg D, Zhou J, Anau J, Gupta A, Arterburn DA. A quality-improvement optimization pilot of BariFit, a mobile health intervention to promote physical activity after bariatric surgery. *Transl Behav Med*. 2020 May 18. pii: ibaa040. doi: 10.1093/tbm/ibaa040. [Epub ahead of print].
 737. Kline-Simon AH, Sterling S, Young-Wolff K, Simon G, Lu Y, Does M, Liu V. Estimates of workload associated with suicide risk alerts after implementation of risk-prediction model. *JAMA Netw Open*. 2020 Oct 1;3(10):e2021189. doi: 10.1001/jamanetworkopen.2020.21189.
 738. Kneeman J, Battalio SL, Korpak A, Cherkin DC, Luo G, Rundell S, Suri P. Predicting persistent disabling low back pain in Veterans Affairs primary care using the STarT Back tool. *PM R*. 2020 Sep 9. doi: 10.1002/pmrj.12488. [Epub ahead of print].
 739. Kriplani A, Lavery JA, Mishra A, Korenstein D, Lipitz-Snyderman AN, Boudreau DM, Moryl N, Gillespie EF, Salz T. Trends in chronic opioid therapy among survivors of head and neck cancer. *Head Neck*. 2020 Sep 22. doi: 10.1002/hed.26478. Online ahead of print.
 740. Kronman MP, Gerber JS, Grundmeier RW, Zhou C, Robinson JD, Heritage J, Stout J, Burges D, Hedrick B, Warren L, Shalowitz M, Shone LP, Steffes J, Wright M, Fiks AG, Mangione-Smith R. Reducing antibiotic prescribing in primary care for respiratory illness. *Pediatrics*. 2020 Aug 3:e20200038. doi: 10.1542/peds.2020-0038. [Epub ahead of print].
 741. Kunkle BW, Schmidt M, Klein HU, Naj AC, Hamilton-Nelson KL, Larson EB, Evans DA, De Jager PL, Crane PK, Buxbaum JD, Ertekin-Taner N, Barnes LL, Fallin MD, Manly JJ, Go RCP, Obisesan TO, Kamboh MI, Bennett DA, Hall KS, Goate AM, Foroud TM, Martin ER, Wang LS, Byrd GS, Farrer LA, Haines JL, Schellenberg GD, Mayeux R, Pericak-Vance MA, Reitz C; Alzheimer's Disease Genetics Consortium (ADGC), Graff-Radford NR, Martinez I, Ayodele T, Logue MW, Cantwell LB, Jean-Francois M, Kuzma AB, Adams LD, Vance JM, Cuccaro ML, Chung J, Mez J, Lunetta KL, Jun GR, Lopez OL, Hendrie HC, Reiman EM, Kowall NW, Leverenz JB, Small SA, Levey AI, Golde TE, Saykin AJ, Starks TD, Albert MS, Hyman BT, Petersen RC, Sano M, Wisniewski T, Vassar R, Kaye JA, Henderson VW, DeCarli C, LaFerla FM, Brewer JB, Miller BL, Swerdlow RH, Van Eldik LJ, Paulson HL, Trojanowski JQ, Chui HC, Rosenberg RN, Craft S, Grabowski TJ, Asthana S, Morris JC, Strittmatter SM, Kukull WA. Novel Alzheimer disease risk loci and pathways in African American individuals using the African genome resources panel: a meta-analysis. *JAMA Neurol*. 2020 Oct 19. doi: 10.1001/jamaneurol.2020.3536. [Epub ahead of print].
 742. Kuntz JL, Schneider JL, Firemark AJ, Dickerson JF, Papajorgji-Taylor D, Reese KR, Hamer TA, Marsh D, Thorsness LA, Sullivan MD, Debar LL, Smith DH. A pharmacist-led program to taper opioid use at Kaiser Permanente Northwest: rationale, design, and evaluation. *Perm J*. 2020;24. doi: 10.7812/TPP/19.216. Epub 2020 Apr 21.
 743. LaCroix AZ, LaMonte MJ, Applegate WB. The long view of the LIFE trial and a life's work. *J Am Geriatr Soc*. 2020 Feb 27. doi: 10.1111/jgs.16374. [Epub ahead of print].
 744. Lee CM, Woodward M, Batty GD, Beiser AS, Bell S, Berr C, Bjertness E, Chalmers J, Clarke R, Dartigues JF, Davis-Plourde K, Debette S, Di Angelantonio E, Fear C, Frikke-Schmidt R, Gregson J, Haan MN, Hassing LB, Hayden KM, Hoevenaer-Blom MP, Kaprio J, Kivimaki M, Lappas G, Larson EB, LeBlanc ES, Lee A, Lui LY, Moll van Charante EP, Ninomiya T, Nordestgaard LT, Ohara T, Ohkuma T, Palviainen T, Peres K, Peters R, Qizilbash N, Richard E, Rosengren A, Seshadri S, Shipley M, Singh-Manoux A, Strand BH, van Gool WA, Vuoksimaa E, Yaffe K, Huxley RR. Association of anthropometry and weight change with risk of dementia and its major subtypes: a meta-analysis consisting of 2.8 million adults with 57 294 cases of dementia. *Obes Rev*. 2020 Jan 3. doi: 10.1111/obr.12989. [Epub ahead of print].
 745. Lee CS, Apte RS. Retinal biomarkers of Alzheimer's disease. *Am J Ophthalmol*. 2020 May 5. pii: S0002-9394(20)30226-9. doi: 10.1016/j.ajo.2020.04.040. [Epub ahead of print].
 746. Lee TL, Sherman KJ, Hawkes RJ, Phelan EA, Turner JA. The benefits of T'ai Chi for older adults with chronic back pain: a qualitative study. *J Altern Complement Med*. 2020 May 5. doi: 10.1089/acm.2019.0455. [Epub ahead of print].
 747. Leonard CE, Brensinger CM, Pham Nguyen TP, Horn JR, Chung S, Bilker WB, Dublin S, Soprano SE, Dawwas GK, Oslin DW, Wiebe DJ, Hennessy S. Screening to identify signals of opioid drug interactions leading to unintentional traumatic injury. *Biomed Pharmacother*. 2020 Jul 30;130:110531. doi: 10.1016/j.biopha.2020.110531. Online ahead of print.
 748. Lewis CC, Wellman R, Jones SMW, Walsh-Bailey C, Thompson E, Derus A, Paolino A, Steiner J, De Marchis EH, Gottlieb LM, Sharp AL. Comparing the performance of two social risk screening tools in a vulnerable subpopulation. *J Family Med Prim Care*. 2020 30;9(9):5026-5034. doi: 10.4103/jfmpc.jfmpc_650_20. eCollection 2020 Sep.
 749. Lewis CC, Boyd MR, Walsh-Bailey C, Lyon AR, Beidas R, Mittman B, Aarons GA, Weiner BJ, Chambers DA. A systematic review of empirical studies examining mechanisms of implementation in health. *Implement Sci*. 2020 Apr 16;15(1):21. doi: 10.1186/s13012-020-00983-3.

750. Lewis KH, Callaway K, Argetsinger S, Wallace J, Arterburn DE, Zhang F, Fernandez A, Ross-Degnan D, Dimick JB, Wharam JF. Concurrent hiatal hernia repair and bariatric surgery: outcomes after sleeve gastrectomy and Roux-en-Y gastric bypass. *Surg Obes Relat Dis*. 2020 Sep 3:S1550-7289(20)30503-7. doi: 10.1016/j.soard.2020.08.035.
751. Lewis KH, Arterburn DE, Callaway K, Zhang F, Argetsinger S, Wallace J, Fernandez A, Ross-Degnan D, Wharam JF. Risk of operative and nonoperative interventions up to 4 years after Roux-en-Y gastric bypass vs vertical sleeve gastrectomy in a nationwide US commercial insurance claims database. *JAMA Netw Open*. 2019;2(12):e1917603. doi: 10.1001/jamanetworkopen.2019.17603.
752. Lewnard JA, Liu VX, Jackson ML, Schmidt MA, Jewell BL, Flores JP, Jentz C, Northrup GR, Mahmud A, Reingold AL, Petersen M, Jewell NP, Young S, Bellows J. Incidence, clinical outcomes, and transmission dynamics of severe coronavirus disease 2019 in California and Washington: prospective cohort study. *BMJ*. 2020 May 22;369:m1923. doi: 10.1136/bmj.m1923.
753. Lewnard JA, Liu VX, Jackson ML, Schmidt MA, Jewell BL, Flores JP, Jentz C, Northrup GR, Mahmud A, Reingold AL, Petersen M, Jewell NP, Young S, Bellows J. Incidence, clinical outcomes, and transmission dynamics of hospitalized 2019 coronavirus disease among 9,596,321 individuals residing in California and Washington, United States: a prospective cohort study. *medRxiv*. April 16, 2020. doi: <https://doi.org/10.1101/2020.04.12.20062943>.
754. Li X, Li Z, Zhou H, Gaynor SM, Liu Y, Chen H, Sun R, Dey R, Arnett DK, Aslibekyan S, Ballantyne CM, Bielak LF, Blangero J, Boerwinkle E, Bowden DW, Broome JG, Conomos MP, Correa A, Cupples LA, Curran JE, Freedman BI, Guo X, Hindy G, Irvin MR, Kardia SLR, Kathiresan S, Khan AT, Kooperberg CL, Laurie CC, Liu XS, Mahaney MC, Manichaikul AW, Martin LW, Mathias RA, McGarvey ST, Mitchell BD, Montasser ME, Moore JE, Morrison AC, O'Connell JR, Palmer ND, Pampuna A, Peralta JM, Peyser PA, Psaty BM, Redline S, Rice KM, Rich SS, Smith JA, Tiwari HK, Tsai MY, Vasan RS, Wang FF, Weeks DE, Weng Z, Wilson JG, Yanek LR; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium; TOPMed Lipids Working Group, Neale BM, Sunyaev SR, Abecasis GR, Rotter JI, Willer CJ, Peloso GM, Natarajan P, Lin X. Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. *Nat Genet*. 2020;52(9):969-983. doi: 10.1038/s41588-020-0676-4. Epub 2020 Aug 24.
755. Li X, Fireman BH, Curtis JR, Arterburn DE, Fisher DP, Moyneur É, Gallagher M, Raebel MA, Nowell WB, Lagreid L, Toh S. Validity of privacy-protecting analytical methods that use only aggregate-level information to conduct multivariable-adjusted analysis in distributed data networks. *Am J Epidemiol*. 2019 Apr 1;188(4):709-723. doi: 10.1093/aje/kwy265.
756. Livingston G, Huntley J, Sommerlad A, Ames D, Ballard C, Banerjee S, Brayne C, Burns A, Cohen-Mansfield J, Cooper C, Costafreda SG, Dias A, Fox N, Gitlin LN, Howard R, Kales HC, Kivimäki M, Larson EB, Ogunniyi A, Orgeta V, Ritchie K, Rockwood K, Sampson EL, Samus Q, Schneider LS, Selbæk G, Teri L, Mukadam N. Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. *Lancet*. 2020;396(10248):413-446. doi: 10.1016/S0140-6736(20)30367-6. Epub 2020 Jul 30.
757. Lowry KP, Coley RY, Miglioretti DL, Kerlikowske K, Henderson LM, Onega T, Sprague BL, Lee JM, Herschorn S, Tosteson ANA, Rauscher G, Lee CI. Screening performance of digital breast tomosynthesis vs digital mammography in community practice by patient age, screening round, and breast density. *JAMA Netw Open*. 2020 Jul 1;3(7):e2011792. doi: 10.1001/jamanetworkopen.2020.11792.
758. Lynch JA, Sharp RR, Aufox SA, Bland ST, Blout C, Bowen DJ, Buchanan AH, Halverson C, Harr M, Hebbbring SJ, Henrikson N, Hoell C, Holm IA, Jarvik G, Kullo IJ, Kochan DC, Larson EB, Lazzeri A, Leppig KA, Madden J, Marasa M, Myers MF, Peterson J, Prows CA, Kulchak Rahm A, Ralston J, Milo Rasouly H, Scrol A, Smith ME, Sturm A, Stuttgen K, Wiesner G, Williams MS, Wynn J, Williams JL. Understanding the return of genomic sequencing results process: content review of participant summary letters in the eMERGE Research Network. *J Pers Med*. 2020;10(2):E38. doi: 10.3390/jpm10020038.
759. Lynch FL, Peterson EL, Lu CY, Hu Y, Rossom RC, Waitzfelder BE, Owen-Smith AA, Hubley S, Prabhakar D, Keoki Williams L, Beck A, Simon GE, Ahmedani BK. Substance use disorders and risk of suicide in a general US population: a case control study. *Addict Sci Clin Pract*. 2020;15(1):14. doi: 10.1186/s13722-020-0181-1.
760. Maciejewski ML, Smith VA, Berkowitz TSZ, Arterburn DE, Bradley KA, Olsen MK, Liu CF, Livingston EH, Funk L, Mitchell JE. Long-term opioid use after bariatric surgery. *Surg Obes Relat Dis*. 2020 May 7:S1550-7289(20)30242-2. doi: 10.1016/j.soard.2020.04.037. [Epub ahead of print].
761. Mahorter SS, Knerr S, Bowles EJA, Wernli KJ, Gao H, Schwartz MD, O'Neill SC. Prior breast density awareness, knowledge, and communication in a health system-embedded behavioral intervention trial. *Cancer*. 2020 Jan 24. doi: 10.1002/cncr.32711. [Epub ahead of print].
762. Makhnoon S, Bowen DJ, Shirts BH, Fullerton SM, Meischke HW, Larson EB, Ralston JD, Leppig K, Crosslin DR, Veenstra D, Jarvik GP. Relationship between genetic knowledge and familial communication of CRC risk and intent to communicate CRCP genetic information: insights from FamilyTalk eMERGE III. *Transl Behav Med*. 2020 Jun 24:ibaa054. doi: 10.1093/tbm/ibaa054. [Epub ahead of print].
763. Malone C, Barnabas RV, Buist DSM, Tiro JA, Winer RL. Cost-effectiveness studies of HPV self-sampling: a systematic review. *Prev Med*. 2020 Jan 3:105953. doi: 10.1016/j.ypmed.2019.105953. [Epub ahead of print].
764. Marcum ZA, Rosenberg D, Barnes DE, Yaffe K, Larson EB. Engaging patients to design the Systematic Multi-Domain Alzheimer's Risk Reduction Trial (SMARRT) intervention: findings from a web-based survey. *J Alzheimers Dis Rep*. 2020 Jul 23;4(1):255-260. doi: 10.3233/ADR-200210.
765. Marcum ZA, Keene CD, Larson EB. Leveraging neuropathological data in pharmacoepidemiology: a promising approach for dementia prevention? *Pharmacoepidemiol Drug Saf*. 2020 Jun 29. doi: 10.1002/pds.5068. [Epub ahead of print].
766. Marcum ZA, Hohl SD, Barthold D, Zaslavsky O, Larson EB, Gray SL. Beliefs about benefits and harms of medications and supplements for brain health. *Prev Med Rep*. 2020 Jan 25;17:101060. doi: 10.1016/j.pmedr.2020.101060. eCollection 2020.
767. Margolis KL, Dehmer SP, Sperl-Hillen J, O'Connor PJ, Asche SE, Bergdall AR, Green BB, Nyboer RA, Pawloski PA, Trower NK, Maciosek MV. Cardiovascular events and costs with home blood pressure telemonitoring and pharmacist management for uncontrolled hypertension. *Hypertension*. 2020 Oct;76(4):1097-1103. doi: 10.1161/HYPERTENSIONAHA.120.15492. Epub 2020 Aug 31.
768. Margolis KL, Crain AL, Bergdall AR, Beran MS, Anderson JP, Solberg LI, O'Connor PJ, Sperl-Hillen JM, Pawloski PA, Ziegenfuss JY, Rehauer D, Norton C, Haugen P, Green BB, McKinney Z, Kodet A, Appana D, Sharma R, Trower NK, Williams R, Crabtree BF. Design of a pragmatic cluster-randomized trial comparing telehealth care and best practice clinic-based care for uncontrolled high blood pressure. *Contemp Clin Trials*. 2020 Jan 22:105939. doi: 10.1016/j.cct.2020.105939. [Epub ahead of print].

769. Matson TE, Lapham GT, Bobb JF, Johnson E, Richards JE, Lee AK, Bradley KA, Glass JE. Cannabis use, other drug use, and risk of subsequent acute care in primary care patients. *Drug Alcohol Depend.* 2020 Aug 8;216:108227. doi: 10.1016/j.drugalcdep.2020.108227. [Epub ahead of print].
770. Mayhew M, Leo MC, Vollmer WM, DeBar LL, Kiernan M. Interactive group-based orientation sessions: a method to improve adherence and retention in pragmatic clinical trials. *Contemp Clin Trials Commun.* 2020 Jan 21;17:100527. doi: 10.1016/j.conctc.2020.100527. eCollection 2020 Mar.
771. McClure JB, Lapham G. Tobacco quitline engagement and outcomes among primary care patients reporting use of tobacco or dual tobacco and cannabis: an observational study. *Subst Abus.* 2020 Dec 3:1-6. doi: 10.1080/08897077.2020.1846665. [Epub ahead of print].
772. McHugh S, Dorsey CN, Mettert K, Purtle J, Bruns E, Lewis CC. Measures of outer setting constructs for implementation research: a systematic review and analysis of psychometric quality. *Implement Res Pract.* July 21, 2020. <https://doi.org/10.1177/2633489520940022>.
773. McTigue KM, Wellman R, Nauman E, Anau J, Coley RY, Odor A, Tice J, Coleman KJ, Courcoulas A, Pardee RE, Toh S, Janning CD, Williams N, Cook A, Sturtevant JL, Horgan C, Arterburn D. Comparing the 5-year diabetes outcomes of sleeve gastrectomy and gastric bypass: the National Patient-Centered Clinical Research Network (PCORNet) Bariatric Study. *JAMA Surg.* 2020 Mar 4:e200087. doi: 10.1001/jamasurg.2020.0087. [Epub ahead of print].
774. Meenan RT, Baldwin LM, Coronado GD, Schwartz M, Coury J, Petrik AF, West II, Green BB. Costs of two health insurance plan programs to mail fecal immunochemical tests to Medicare and Medicaid plan members. *Popul Health Manag.* 2020 Jun 29. doi: 10.1089/pop.2020.0041. [Epub ahead of print].
775. Mettert K, Lewis CC, Dorsey C, Halko H, Weiner BJ. Measuring implementation outcomes: an updated systematic review of measures' psychometric properties. *Implement Res Pract.* August 28, 2020. <https://doi.org/10.1177/2633489520936644>.
776. Modes ME, Heckbert SR, Engelberg RA, Nielsen EL, Curtis JR, Kross EK. Patient-reported receipt of goal-concordant care among seriously ill outpatients—prevalence and associated factors. *J Pain Symptom Manage.* 2020 May 7:S0885-3924(20)30246-3. doi: 10.1016/j.jpainsymman.2020.04.026. [Epub ahead of print].
777. Moll M, Sakornsakolpat P, Shrine N, Hobbs BD, DeMeo DL, John C, Guyatt AL, McGeachie MJ, Gharib SA, Obeidat M, Lahousse L, Wijnant SRA, Brusselle G, Meyers DA, Bleeker ER, Li X, Tal-Singer R, Manichaikul A, Rich SS, Won S, Kim WJ, Do AR, Washko GR, Barr RG, Psaty BM, Bartz TM, Hansel NN, Barnes K, Hokanson JE, Crapo JD, Lynch D, Bakke P, Gulsvik A, Hall IP, Wain L; International COPD Genetics Consortium; SpiroMeta Consortium, Weiss ST, Silverman EK, Dudbridge F, Tobin MD, Cho MH. Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. *Lancet Respir Med.* 2020 Jul;8(7):696-708. doi: 10.1016/S2213-2600(20)30101-6.
778. Mooney SJ, Bobb JF, Hurvitz PM, Anau J, Theis MK, Drewnowski A, Aggarwal A, Gupta S, Rosenberg DE, Cook AJ, Shi X, Lozano P, Moudon AV, Arterburn D. Impact of built environments on body weight (the Moving to Health study): protocol for a retrospective longitudinal observational study. *JMIR Res Protoc.* 2020 May 19;9(5):e16787. doi: 10.2196/16787.
779. Moore DD, Arterburn DE, Bai Y, Cornejo M, Crawford CL, Drewnowski A, Gray MF, Ji M, Lewis KH, Paz S, Taylor B, Yoon TK, Young DR, Coleman KJ. The Bariatric Experience Long Term (BELONG): factors related to having bariatric surgery in a large integrated healthcare system. *Obes Surg.* 2020 Oct 30. doi: 10.1007/s11695-020-05045-7. [Epub ahead of print].
780. Mosley JD, Levinson RT, Farber-Eger E, Edwards TL, Hellwege JN, Hung AM, Giri A, Shuey MM, Shaffer CM, Shi M, Brittain EL, Chung WK, Kullo IJ, Arruda-Olson AM, Jarvik GP, Larson EB, Crosslin DR, Williams MS, Borthwick KM, Hakonarson H, Denny JC, Wang TJ, Stein CM, Roden DM, Wells QS. The polygenic architecture of left ventricular mass mirrors the clinical epidemiology. *Sci Rep.* 2020 May 5;10(1):7561. doi: 10.1038/s41598-020-64525-z.
781. Mosley JD, Gupta DK, Tan J, Yao J, Wells QS, Shaffer CM, Kundu S, Robinson-Cohen C, Psaty BM, Rich SS, Post WS, Guo X, Rotter JJ, Roden DM, Gerszten RE, Wang TJ. Predictive accuracy of a polygenic risk score compared with a clinical risk score for incident coronary heart disease. *JAMA.* 2020;323(7):627-635. doi: 10.1001/jama.2019.21782.
782. Munoz FM, Patel SM, Jackson LA, Swamy GK, Edwards KM, Frey SE, Petrie CR, Sendra EA, Keitel WA. Safety and immunogenicity of three seasonal inactivated influenza vaccines among pregnant women and antibody persistence in their infants. *Vaccine.* 2020 Jun 19. pii: S0264-410X(20)30704-0. doi: 10.1016/j.vaccine.2020.05.059. [Epub ahead of print].
783. Naber SK, Kundu S, Kuntz KM, Dotson WD, Williams MS, Zaubner AG, Calonge N, Zallen DT, Ganiats TG, Webber EM, Goddard KAB, Henrikson NB, van Ballegoijen M, Janssens ACJW, Lansdorp-Vogelaar I. Cost-effectiveness of risk-stratified colorectal cancer screening based on polygenic risk: current status and future potential. *JNCI Cancer Spectr.* 2019 Oct 14;4(1):pkz086. doi: 10.1093/jncics/pkz086. eCollection 2020 Feb.
784. Namjou B, Stanaway IB, Lingren T, Mentch FD, Benoit B, Dikilitas O, Niu X, Shang N, Shoemaker AH, Carey DJ, Mirshahi T, Singh R, Nestor JG, Hakonarson H, Denny JC, Crosslin DR, Jarvik GP, Kullo IJ, Williams MS, Harley JB. Evaluation of the MC4R gene across eMERGE network identifies many unreported obesity-associated variants. *Int J Obes (Lond).* 2020 Sep 20. doi: 10.1038/s41366-020-00675-4. [Epub ahead of print].
785. Neikrug AB, Chen IY, Palmer JR, McCurry SM, Von Korff M, Perlis M, Vitiello MV. Characterizing behavioral activity rhythms in older adults using actigraphy. *Sensors (Basel).* 2020 Jan 19;20(2). pii: E549. doi: 10.3390/s20020549.
786. Newcomer SR, Daley MF, Narwaney KJ, Xu S, DeStefano F, Groom HC, Jackson ML, Lewin BJ, McLean HQ, Nordin JD, Zerbo O, Glanz JM. Order of live and inactivated vaccines and risk of non-vaccine-targeted infections in U.S. children 11-23 months of age. *Pediatr Infect Dis J.* 2020 Mar;39(3):247-253. doi: 10.1097/INF.0000000000002550.
787. Newman KL, Rogers JH, McCulloch D, Wilcox N, Englund JA, Boeckh M, Uyeki TM, Jackson ML, Starita L, Hughes JP, Chu HY, Seattle Flu Study Investigators. Point-of-care molecular testing and antiviral treatment of influenza in residents of homeless shelters in Seattle, WA: study protocol for a stepped-wedge cluster-randomized controlled trial. *Trials.* 2020 Nov 23;21(1):956. doi: 10.1186/s13063-020-04871-5.
788. Nguyen NH, Vallance JK, Buman MP, Moore MM, Reeves MM, Rosenberg DE, Boyle T, Milton S, Friedenreich CM, English DR, Lynch BM. Effects of a wearable technology-based physical activity intervention on sleep quality in breast cancer survivors: the ACTIVATE Trial. *J Cancer Surviv.* 2020 Sep 1. doi: 10.1007/s11764-020-00930-7. [Epub ahead of print].
789. Noordam R, Bos MM, Wang H, Winkler TW, Bentley AR, Kilpeläinen TO, de Vries PS, Sung YJ, Schwander K, Cade BE, Manning A, Aschard H, Brown MR, Chen H, Franceschini N, Musani SK, Richard M, Vojinovic D, Aslibekyan S, Bartz TM, de Las Fuentes L, Feitosa

- M, Horimoto AR, Ilkov M, Kho M, Kraja A, Li C, Lim E, Liu Y, Mook-Kanamori DO, Rankinen T, Tajuddin SM, van der Spek A, Wang Z, Marten J, Laville V, Alver M, Evangelou E, Graff ME, He M, Kühnel B, Lyytikäinen LP, Marques-Vidal P, Nolte IM, Palmer ND, Rauramaa R, Shu XO, Snieder H, Weiss S, Wen W, Yanek LR, Adolfo C, Ballantyne C, Bielak L, Biermasz NR, Boerwinkle E, Dimou N, Eiriksdottir G, Gao C, Gharib SA, Gottlieb DJ, Haba-Rubio J, Harris TB, Heikkinen S, Heinzer R, Hixson JE, Homuth G, Ikram MA, Komulainen P, Krieger JE, Lee J, Liu J, Lohman KK, Luik AI, Mägi R, Martin LW, Meitinger T, Metspalu A, Milaneschi Y, Nalls MA, O'Connell J, Peters A, Peyser P, Raitakari OT, Reiner AP, Rensen PCN, Rice TK, Rich SS, Roenneberg T, Rotter JI, Schreiner PJ, Shikany J, Sidney SS, Sims M, Sitlani CM, Sofer T, Strauch K, Swertz MA, Taylor KD, Uitterlinden AG, van Duijn CM, Völzke H, Waldenberger M, Wallace RB, van Dijk KW, Yu C, Zonderman AB, Becker DM, Elliott P, Esko T, Gieger C, Grabe HJ, Lakka TA, Lehtimäki T, North KE, Penninx BWJH, Vollenweider P, Wagenknecht LE, Wu T, Xiang YB, Zheng W, Arnett DK, Bouchard C, Evans MK, Gudnason V, Kardia S, Kelly TN, Kritchevsky SB, Loos RJF, Pereira AC, Province M, Psaty BM, Rotimi C, Zhu X, Amin N, Cupples LA, Fornage M, Fox EF, Guo X, Gauderman WJ, Rice K, Kooperberg C, Munroe PB, Liu CT, Morrison AC, Rao DC, van Heemst D, Redline S. Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. *Nat Commun.* 2019 Nov 12;10(1):5121. doi: 10.1038/s41467-019-12958-0.
790. Ntalla I, Weng LC, Cartwright JH, Hall AW, Sveinbjörnsson G, Tucker NR, Choi SH, Chaffin MD, Roselli C, Barnes MR, Mifsud B, Warren HR, Hayward C, Marten J, Cranley JJ, Concas MP, Gasparini P, Boutin T, Kolcic I, Polasek O, Rudan I, Araujo NM, Lima-Costa MF, Ribeiro ALP, Souza RP, Tarazona-Santos E, Giedraitis V, Ingelsson E, Mahajan A, Morris AP, Del Greco M F, Foco L, Gögele M, Hicks AA, Cook JP, Lind L, Lindgren CM, Sundström J, Nelson CP, Riaz MB, Samani NJ, Sinagra G, Ulivi S, Kähönen M, Mishra PP, Mononen N, Nikus K, Caulfield MJ, Dominiczak A, Padmanabhan S, Montasser ME, O'Connell JR, Ryan K, Shuldiner AR, Aeschbacher S, Conen D, Risch L, Thériault S, Hutri-Kähönen N, Lehtimäki T, Lyytikäinen LP, Raitakari OT, Barnes CLK, Campbell H, Joshi PK, Wilson JF, Isaacs A, Kors JA, van Duijn CM, Huang PL, Gudnason V, Harris TB, Launer LJ, Smith AV, Bottinger EP, Loos RJF, Nadkarni GN, Preuss MH, Correa A, Mei H, Wilson J, Meitinger T, Müller-Nurasyid M, Peters A, Waldenberger M, Mangino M, Spector TD, Rienstra M, van de Vegte YJ, van der Harst P, Verweij N, Kääb S, Schramm K, Sinner MF, Strauch K, Cutler MJ, Fatkin D, London B, Olesen M, Roden DM, Benjamin Shoemaker M, Gustav Smith J, Biggs ML, Bis JC, Brody JA, Psaty BM, Rice K, Sotoodehnia N, De Grandi A, Fuchsberger C, Pattaro C, Pramstaller PP, Ford I, Wouter Jukema J, Macfarlane PW, Trompet S, Dörr M, Felix SB, Völker U, Weiss S, Havulinna AS, Jula A, Sääksjärvi K, Salomaa V, Guo X, Heckbert SR, Lin HJ, Rotter JI, Taylor KD, Yao J, de Mutsert R, Maan AC, Mook-Kanamori DO, Noordam R, Cucca F, Ding J, Lakatta EG, Qian Y, Tarasov KV, Levy D, Lin H, Newton-Cheh CH, Lunetta KL, Murray AD, Porteous DJ, Smith BH, Stricker BH, Uitterlinden A, van den Berg ME, Haessler J, Jackson RD, Kooperberg C, Peters U, Reiner AP, Whitsel EA, Alonso A, Arking DE, Boerwinkle E, Ehret GB, Soliman EZ, Avery CL, Gogarten SM, Kerr KF, Laurie CC, Seyerle AA, Stilp A, Assa S, Abdullah Said M, Yldau van der Ende M, Lambiase PD, Orini M, Ramirez J, Van Duijvenboden S, Arnar DO, Gudbjartsson DF, Holm H, Sulem P, Thorleifsson G, Thorleifsdottir RB, Thorsteinsdottir U, Benjamin EJ, Tinker A, Stefansson K, Ellinor PT, Jamshidi Y, Lubitz SA, Munroe PB. Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. *Nat Commun.* 2020 May 21;11(1):2542. doi: 10.1038/s41467-020-15706-x.
791. O'Connor EA, Nielson CM, Petrik AF, Green BB, Coronado GD. Prospective cohort study of predictors of follow-up diagnostic colonoscopy from a pragmatic trial of FIT screening. *Sci Rep.* 2020;10(1):2441. doi: 10.1038/s41598-020-59032-0.
792. O'Connor EA, Vollmer WM, Petrik AF, Green BB, Coronado GD. Moderators of the effectiveness of an intervention to increase colorectal cancer screening through mailed fecal immunochemical test kits: results from a pragmatic randomized trial. *Trials.* 2020 Jan 15;21(1):91. doi: 10.1186/s13063-019-4027-7.
793. Odden MC, Rawlings AM, Arnold AM, Cushman M, Biggs ML, Psaty BM, Newman AB. Patterns of cardiovascular risk factors in old age and survival and health status at 90. *J Gerontol A Biol Sci Med Sci.* 2020 Apr 8. pii: 5817783. doi: 10.1093/gerona/glaa043. [Epub ahead of print].
794. Oh H, Nicholson HL Jr, Koyanagi A, Jacob L, Glass J. Urban upbringing and psychiatric disorders in the United States: a racial comparison. *Int J Soc Psychiatry.* 2020 Aug 21;20764020950781. doi: 10.1177/0020764020950781. Online ahead of print.
795. Oh BH, Glass J, Narita Z, Koyanagi A, Sinha S, Jacob L. Discrimination and multimorbidity among Black Americans: findings from the National Survey of American Life. *J Racial Ethn Health Disparities.* 2020 May 26. doi: 10.1007/s40615-020-00773-z. [Epub ahead of print].
796. Olson NC, Sitlani CM, Doyle MF, Huber SA, Landay AL, Tracy RP, Psaty BM, Delaney JA. Innate and adaptive immune cell subsets as risk factors for coronary heart disease in two population-based cohorts. *Atherosclerosis.* 2020 Mar 16. pii: S0021-9150(20)30147-7. doi: 10.1016/j.atherosclerosis.2020.03.011. [Epub ahead of print].
797. Olson NC, Doyle MF, Sitlani CM, de Boer IH, Rich SS, Huber SA, Landay AL, Tracy RP, Psaty BM, Delaney JA. Associations of innate and adaptive immune cell subsets with incident type 2 diabetes risk: the MESA study. *J Clin Endocrinol Metab.* 2020 Jan 28. pii: 5716851. doi: 10.1210/clinem/dgaa036. [Epub ahead of print].
798. Omboni S, McManus RJ, Bosworth HB, Chappell LC, Green BB, Kario K, Logan AG, Magid DJ, Mckinstry B, Margolis KL, Parati G, Wakefield BJ. Evidence and recommendations on the use of telemedicine for the management of arterial hypertension: an international expert position paper. *Hypertension.* 2020 Nov;76(5):1368-1383. doi: 10.1161/HYPERTENSIONAHA.120.15873. Epub 2020 Sep 14.
799. Opel DJ, Henrikson NB, Lepere K, Robinson JD. Progress in evidence-based communication about childhood vaccines. *Acad Pediatr.* 2020 Feb 10. pii: S1876-2859(20)30061-9. doi: 10.1016/j.acap.2020.02.007. [Epub ahead of print].
800. Ormel J, VonKorff M. Reducing common mental disorder prevalence in populations. *JAMA Psychiatry.* 2020 Oct 28. doi: 10.1001/jamapsychiatry.2020.3443. [Epub ahead of print].
801. Owen-Smith A, Stewart C, Sesay MM, Strasser SM, Yarborough BJ, Ahmedani B, Miller-Matero LR, Waring SC, Haller IV, Waitzfelder BE, Sterling SA, Campbell CI, Hechter RC, Zeber JE, Copeland LA, Scherrer JF, Rossom R, Simon G. Chronic pain diagnoses and opioid dispensings among insured individuals with serious mental illness. *BMC Psychiatry.* 2020 Jan 31;20(1):40. doi: 10.1186/s12888-020-2456-1.
802. Palazzo L, Matthys J, Sewald C, Arora N, Jones M, Bradley J, Eissler S, Rubin MR, Edelin TM, Nadison M. Fostering partnerships with the safety net: an evaluation of Kaiser Permanente's community ambassador program in the mid-Atlantic states. *Perm J.* 2020;24:19.010. DOI: <https://doi.org/10.7812/19.010>.
803. Palmer MR, Kim DS, Crosslin DR, Stanaway IB, Rosenthal EA, Carrell DS, Cronkite DJ, Gordon A, Du X, Li YK, Williams MS, Weng C, Feng Q, Li R, Pendergrass SA, Hakonarson H, Fasel D, Sohn S, Sleiman P, Handelman SK, Speliotes E, Kullo IJ, Larson EB; eMERGE

- Consortium, Jarvik GP. Loci identified by a genome-wide association study of carotid artery stenosis in the eMERGE network. *Genet Epidemiol*. 2020 Sep 22. doi: 10.1002/gepi.22360. Online ahead of print.
804. Panagiotakopoulos L, McCarthy NL, Tepper NK, Kharbanda EO, Lipkind HS, Vazquez-Benitez G, McClure DL, Greenberg V, Getahun D, Glanz JM, Naleway AL, Klein NP, Nelson JC, Weintraub ES. Evaluating the association of stillbirths after maternal vaccination in the Vaccine Safety Datalink. *Obstet Gynecol*. 2020 Dec;136(6):1086-1094. doi: 10.1097/AOG.0000000000004166.
 805. Panagiotakopoulos L, Myers TR, Gee J, Lipkind HS, Kharbanda EO, Ryan DS, Williams JTB, Naleway AL, Klein NP, Hambidge SJ, Jacobsen SJ, Glanz JM, Jackson LA, Shimabukuro TT, Weintraub ES. SARS-CoV-2 infection among hospitalized pregnant women: reasons for admission and pregnancy characteristics - eight U.S. health care centers, March 1-May 30, 2020. *MMWR Morb Mortal Wkly Rep*. 2020;69(38):1355-1359. doi: 10.15585/mmwr.mm6938e2.
 806. Parada H Jr, McDonald E, Bellettiere J, Evenson KR, LaMonte MJ, LaCroix AZ. Associations of accelerometer-measured physical activity and physical activity-related cancer incidence in older women: results from the WHI OPACH Study. *Br J Cancer*. 2020 Mar 5. pii: 10.1038/s41416-020-0753-6. doi: 10.1038/s41416-020-0753-6. [Epub ahead of print].
 807. Parchman ML, Anderson ML, Penfold RB, Kuo E, Dorr DA. The ability of practices to report clinical quality measures: more evidence of the size paradox? *J Am Board Fam Med*. Jul-Aug 2020;33(4):620-625. doi: 10.3122/jabfm.2020.04.190369.
 808. Parodi S, Choucair B, Young S, Bellow J, Grossman D, Liu VX. Kaiser Permanente's system capabilities to suppress Covid-19. *N Eng J Med Catal*. June 9, 2020. DOI: 10.1056/CAT.20.0187.
 809. Parchman M. My footsteps on the floating dock. *Perm J*. 2020;24. doi: 10.7812/TPP/15.056. Epub 2020 Mar 18.
 810. Parchman ML, Ike B, Osterhage KP, Baldwin LM. Barriers and facilitators to implementing changes in opioid prescribing in rural primary care clinics. *J Clin Transl Sci*. 10 January 2020. doi: <https://doi.org/10.1017/cts.2019.448>.
 811. Parchman ML, Palazzo L, Austin BT, Blasi P, Henrikson NB, Gundersen G, Ganos E. Taking action to address medical overuse: common challenges and facilitators. *Am J Med*. 2020 Feb 4. pii: S0002-9343(20)30052-8. doi: 10.1016/j.amjmed.2020.01.001. [Epub ahead of print].
 812. Park S, Larson EB, Fishman P, White L, Coe NB. Differences in health care utilization, process of diabetes care, care satisfaction, and health status in patients with diabetes in Medicare Advantage versus traditional Medicare. *Med Care*. 2020 Sep 10. doi: 10.1097/MLR.0000000000001390. [Epub ahead of print].
 813. Park S, White L, Fishman P, Larson EB, Coe NB. Health care utilization, care satisfaction, and health status for Medicare Advantage and traditional Medicare beneficiaries with and without Alzheimer disease and related dementias. *JAMA Netw Open*. 2020;3(3):e201809. doi:10.1001/jamanetworkopen.2020.1809.
 814. Pase MP, Psaty BM, Satizabal CL, Seshadri S, Skoog I, Stephan BCM, Wetterberg H, Wong MM, Zettergren A, Hofman A. Characterization of cardiac mechanics and incident atrial fibrillation in participants of the Cardiovascular Health Study. *Neurology*. 2020 Aug 4;95(5):e519-e531. doi: 10.1212/WNL.00000000000010022. Epub 2020 Jul 1.
 815. Patel MM, Jackson ML, Ferdinands J. Postlicensure evaluation of COVID-19 vaccines. *JAMA*. 2020 Oct 16. doi: 10.1001/jama.2020.19328. Online ahead of print.
 816. Penfold RB, Thompson EE, Hilt RJ, Kelleher KJ, Schwartz N, Beck A, Clarke G, Ralston JD, Hartzler AL, Coley RY, Akosile M, Vitiello B, Simon GE. Safer Use of Antipsychotics in Youth (SUAY) pragmatic trial protocol. *Contemp Clin Trials*. 2020 Oct 19:106184. doi: 10.1016/j.cct.2020.106184. Online ahead of print.
 817. Petrik A, Green BB, Coronado GD. Factors influencing implementation of a colorectal cancer screening improvement program in community health centers: an applied use of configurational comparative methods. *J Gen Intern Med*. 2020 Oct 26. doi: 10.1007/s11606-020-06186-2.
 818. Phelan EA, Rillamas-Sun E, Johnson L, LaMonte MJ, Buchner DM, LaCroix AZ, Anderson GL. Determinants, circumstances and consequences of injurious falls among older women living in the community. *Inj Prev*. 2020 Jan 15. pii: injuryprev-2019-043499. doi: 10.1136/injuryprev-2019-043499. [Epub ahead of print].
 819. Pisu M, Banegas MP, Liang MI, Tuzzio L, Henrikson NB. How, when, and with whom should cost of care conversations occur? preferences of two distinct cancer survivor groups. *JCO Oncol Pract*. 2020 May 7;JOP1900726. doi: 10.1200/JOP.19.00726. [Epub ahead of print].
 820. Powell BJ, Haley AD, Patel SV, Amaya-Jackson L, Glienke B, Blythe M, Lengnick-Hall R, McCrary S, Beidas RS, Lewis CC, Aaron GA, Wells KB, Saldana L, McKay MM, Weinberger M. Improving the implementation and sustainment of evidence-based practices in community mental health organizations: a study protocol for a matched-pair cluster randomized pilot study of COAST-IS. *Implement Sci Commun*. 2020;1. pii: 9. doi: 10.1186/s43058-020-00009-5. Epub 2020 Feb 25.
 821. Prabhakar D, Peterson EL, Hu Y, Chawa S, Rossom RC, Lynch FL, Lu CY, Waitzfelder BE, Owen-Smith AA, Williams LK, Beck A, Simon GE, Ahmedani BK. Serious suicide attempts and risk of suicide death. *Crisis*. 2020 Nov 5:1-8. doi: 10.1027/0227-5910/a000729. [Epub ahead of print].
 822. Rauzon S, Randel-Schreiber H, Kuo E, Schwartz P, Reed AL, Thompson HR. The association between sugar-sweetened beverage availability in school vending machines and school staff sugar-sweetened beverage consumption. *Prev Med Rep*. 2020 May 27;19:101128. doi: 10.1016/j.pmedr.2020.101128. eCollection 2020 Sep.
 823. Reding KW, Aragaki AK, Cheng RK, Barac A, Wassertheil-Smoller S, Chubak J, Limacher MC, Hundley WG, D'Agostino R Jr, Vitols MZ, Brasky TM, Habel LA, Chow EJ, Jackson RD, Chen C, Morgenroth A, Barrington WE, Banegas M, Barnhart M, Chlebowski RT. Cardiovascular outcomes in relation to antihypertensive medication use in women with and without cancer: results from the Women's Health Initiative. *Oncologist*. 2020 Apr 6. doi: 10.1634/theoncologist.2019-0977. [Epub ahead of print].
 824. Reed SD, LaCroix AZ, Anderson GL, Ensrud KE, Caan B, Carpenter JS, Cohen L, Diem SJ, Freeman EW, Joffe H, Larson JC, McCurry SM, Mitchell CM, Newton KM, Sternfeld B, Guthrie KA. Lights on MsFLASH: a review of contributions. *Menopause*. 2020 Jan 20. doi: 10.1097/GME.0000000000001461. [Epub ahead of print].
 825. Reiman EM, Arboleda-Velasquez JF, Quiroz YT, Huettelman MJ, Beach TG, Caselli RJ, Chen Y, Su Y, Myers AJ, Hardy J, Paul Vonsattel J, Younkin SG, Bennett DA, De Jager PL, Larson EB, Crane PK, Keene CD, Kamboh MI, Kofler JK, Duque L, Gilbert JR, Gwirtsman HE, Buxbaum JD, Dickson DW, Frosch MP, Ghetti BF, Lunetta KL, Wang LS, Hyman BT, Kukull WA, Foroud T, Haines JL, Mayeux RP, Pericak-Vance MA, Schneider JA, Trojanowski JQ, Farrer LA, Schellenberg GD, Beecham GW, Montine TJ, Jun GR; Alzheimer's Disease Genetics Consortium. Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. *Nat Commun*. 2020;11(1):667. doi: 10.1038/s41467-019-14279-8.

826. Richards JE, Shortreed SM, Simon GE, Penfold RB, Glass JE, Ziebell R, Williams EC. Association between patterns of alcohol use and short-term risk of suicide attempt among patients with and without reported suicidal ideation. *J Addict Med*. 2020 Mar 5. doi: 10.1097/ADM.0000000000000637. [Epub ahead of print].
827. Richards JE, Shortreed SM, Simon GE, Penfold RB, Glass JE, Ziebell R, Williams EC. Short-term risk of suicide attempt associated with patterns of patient-reported alcohol use determined by routine AUDIT-C among adults receiving mental healthcare. *Gen Hosp Psychiatry*. 2020 Jan-Feb;62:79-86. doi: 10.1016/j.genhosppsych.2019.12.002. Epub 2019 Dec 18.
828. Robinson P, Von Korff M, Bush T, Lin EHB, Ludman EJ. The impact of primary care behavioral health services on patient behaviors: a randomized controlled trial. *Fam Syst Health*. 2020 Mar;38(1):6-15. doi: 10.1037/fsh0000474.
829. Rogers JH, Link AC, McCulloch D, Brandstetter E, Newman KL, Jackson ML, Hughes JP, Englund JA, Boeckh M, Sugg N, Ilcisin M, Sibley TR, Fay K, Lee J, Han P, Truong M, Richardson M, Nickerson DA, Starita LM, Bedford T, Chu HY. Characteristics of COVID-19 in homeless shelters: a community-based surveillance study. *Ann Intern Med*. 2020 Sep 15. doi: 10.7326/M20-3799. Online ahead of print.
830. Rosenberg DE, Rillamas-Sun E, Bellettiere J, LaMonte M, Buchner DM, Di C, Hunt J, Marshall S, Stefanick M, Zhang Y, LaCroix AZ. Accelerometer-measured sedentary patterns are associated with incident falls in older women. *J Am Geriatr Soc*. 2020 Nov 30. doi: 10.1111/jgs.16923. [Epub ahead of print].
831. Rosenberg D, Walker R, Greenwood-Hickman MA, Bellettiere J, Xiang Y, Richmire K, Higgins M, Wing D, Larson EB, Crane PK, LaCroix AZ. Device-assessed physical activity and sedentary behavior in a community-based cohort of older adults. *BMC Public Health*. 2020 Aug 18;20(1):1256. doi: 10.1186/s12889-020-09330-z.
832. Rosenberg DE, Anderson ML, Renz A, Matson TE, Lee AK, Greenwood-Hickman MA, Arterburn DE, Gardiner PA, Kerr J, McClure JB. Reducing sitting time in obese older adults: the I-STAND randomized controlled trial. *J Aging Phys Act*. 2020 Jun 4:1-11. doi: 10.1123/japa.2019-0470. [Epub ahead of print].
833. Roseen EJ, Gerloven H, Felson DT, Delitto A, Sherman KJ, Saper RB. Which chronic low back pain patients respond favorably to yoga, physical therapy, and a self-care book? responder analyses from a randomized controlled trial. *Pain Med*. 2020 Jul 14. pii: pnaa153. doi: 10.1093/pm/pnaa153. [Epub ahead of print].
834. Rubino F, Cohen RV, Mingrone G, le Roux CW, Mechanick JI, Arterburn DE, Vidal J, Alberti G, Amiel SA, Batterham RL, Bornstein S, Chamseddine G, Del Prato S, Dixon JB, Eckel RH, Hopkins D, McGowan BM, Pan A, Patel A, Pattou F, Schauer PR, Zimmet PZ, Cummings DE. Bariatric and metabolic surgery during and after the COVID-19 pandemic: DSS recommendations for management of surgical candidates and postoperative patients and prioritisation of access to surgery. *Lancet Diabetes Endocrinol*. 2020 May 7. pii: S2213-8587(20)30157-1. doi: 10.1016/S2213-8587(20)30157-1. [Epub ahead of print].
835. Rundell SD, Resnik L, Heagerty PJ, Kumar A, Jarvik JG. Comparing the performance of comorbidity indices in predicting functional status, health-related quality of life, and total health care use in older adults with back pain. *J Orthop Sports Phys Ther*. 2020;50(3):143-148. doi: 10.2519/jospt.2020.8764.
836. Salas J, Morley JE, Scherrer JF, Floyd JS, Farr SA, Zubatsky M, Barthold D, Dublin S. Risk of incident dementia following metformin initiation compared with noninitiation or delay of antidiabetic medication therapy. *Pharmacoeconomics Drug Saf*. 2020 May 3. doi: 10.1002/pds.5014. [Epub ahead of print].
837. Sayre M, Lapham GG, Lee AK, Oliver M, Bobb JF, Caldeiro RM, Bradley KA. Routine assessment of symptoms of substance use disorders in primary care: prevalence and severity of reported symptoms. *J Gen Intern Med*. 2020 Jan 23. doi: 10.1007/s11606-020-05650-3. [Epub ahead of print].
838. Schaffter T, Buist DSM, Lee CI, Nikulin Y, Ribli D, Guan Y, Lotter W, Jie Z, Du H, Wang S, Feng J, Feng M, Kim HE, Albiol F, Albiol A, Morrell S, Wojna Z, Ahsen ME, Asif U, Jimeno Yepes A, Yohanandan S, Rabinovici-Cohen S, Yi D, Hoff B, Yu T, Chaibub Neto E, Rubin DL, Lindholm P, Margolies LR, McBride RB, Rothstein JH, Sieh W, Ben-Ari R, Harrer S, Trister A, Friend S, Norman T, Sahiner B, Strand F, Guinney J, Stolovitzky G; and the DM DREAM Consortium, Mackey L, Cahoon J, Shen L, Sohn JH, Trivedi H, Shen Y, Buturovic L, Pereira JC, Cardoso JS, Castro E, Kalleberg KT, Pelka O, Nedjar I, Geras KJ, Nensa F, Goan E, Koitka S, Caballero L, Cox DD, Krishnaswamy P, Pandey G, Friedrich CM, Perrin D, Fookes C, Shi B, Cardoso Negrie G, Kawczynski M, Cho K, Khoo CS, Lo JY, Sorensen AG, Jung H. Evaluation of combined artificial intelligence and radiologist assessment to interpret screening mammograms. *JAMA Netw Open*. 2020 Mar 2;3(3):e200265. doi: 10.1001/jamanetworkopen.2020.0265.
839. Scherrer JF, Ahmedani B, Autio K, DeBar L, Lustman PJ, Miller-Matero LR, Salas J, Secrest S, Sullivan MD, Wilson L, Skiold-Hanlin S. The prescription opioids and depression Pathways cohort study. *J Psychiatr Brain Sci*. 2020;5. pii: e200009. doi: 10.20900/jpbs.20200009. Epub 2020 Apr 28.
840. Schneider JL, Feigelson HS, Quinn VP, McMullen C, Pawloski PA, Power JD, Sterrett AT, Arterburn D, Corley DA. Variation in colorectal cancer stage and mortality across large community-based populations: PORTAL colorectal cancer cohort. *Perm J*. 2020. 24 (19) online ahead of print.
841. Schneider JL, Rivelli JS, Gruss I, Petrik AF, Nielson CM, Green BB, Coronado GD. Barriers and facilitators to timely colonoscopy completion for safety net clinic patients. *Am J Health Behav*. 2020;44(4):460-472. doi: 10.5993/AJHB.44.4.8.
842. Schuttner L, Coleman K, Ralston J, Parchman M. The role of organizational learning and resilience for change in building quality improvement capacity in primary care. *Health Care Manage Rev*. 2020 Apr 3. doi: 10.1097/HMR.0000000000000281. [Epub ahead of print].
843. Shadyab AH, Manson JE, Luo J, Haring B, Saquib N, Snetselaar LG, Chen JC, Groessl EJ, Wassertheil-Smoller S, Sun Y, Hale L, LeBoff MS, LaCroix AZ. Associations of coffee and tea consumption with survival to age 90 years among older women. *J Am Geriatr Soc*. 2020 Apr 24. doi: 10.1111/jgs.16467. [Epub ahead of print].
844. Shah S, Henry A, Roselli C, Lin H, Sveinbjörnsson G, Fatemifar G, Hedman ÅK, Wilk JB, Morley MP, Chaffin MD, Helgadottir A, Verweij N, Dehghan A, Almgren P, Andersson C, Aragam KG, Årnlöv J, Backman JD, Biggs ML, Bloom HL, Brandimarto J, Brown MR, Buckbinder L, Carey DJ, Chasman DI, Chen X, Chen X, Chung J, Chutkow W, Cook JP, Delgado GE, Denaxas S, Doney AS, Dörr M, Dudley SC, Dunn ME, Engström G, Esko T, Felix SB, Finan C, Ford I, Ghanbari M, Ghasemi S, Giedraitis V, Giulianini F, Gottdiener JS, Gross S, Guðbjartsson DF, Gutmann R, Haggerty CM, van der Harst P, Hyde CL, Ingelsson E, Jukema JW, Kavousi M, Khaw KT, Kleber ME, Köber L, Koekemoer A, Langenberg C, Lind L, Lindgren CM, London B, Lotta LA, Lovering RC, Luan J, Magnusson P, Mahajan A, Margulies KB, März W, Melander O, Mordi IR, Morgan T, Morris AD, Morris AP, Morrison AC, Nagle MW, Nelson CP, Niessner A,

- Niiranen T, O'Donoghue ML, Owens AT, Palmer CNA, Parry HM, Perola M, Portilla-Fernandez E, Psaty BM; Regeneron Genetics Center, Rice KM, Ridker PM, Romaine SPR, Rotter JJ, Salo P, Salomaa V, van Setten J, Shalaby AA, Smelser DT, Smith NL, Stender S, Stott DJ, Svensson P, Tammesoo ML, Taylor KD, Teder-Laving M, Teumer A, Thorgeirsson G, Thorsteinsdottir U, Torp-Pedersen C, Trompet S, Tyl B, Uitterlinden AG, Veluchamy A, Völker U, Voors AA, Wang X, Wareham NJ, Waterworth D, Weeke PE, Weiss R, Wiggins KL, Xing H, Yerges-Armstrong LM, Yu B, Zannad F, Zhao JH, Hemingway H, Samani NJ, McMurray JJV, Yang J, Visscher PM, Newton-Cheh C, Malarstig A, Holm H, Lubitz SA, Sattar N, Holmes MV, Cappola TP, Asselbergs FW, Hingorani AD, Kuchenbaecker K, Ellinor PT, Lang CC, Stefansson K, Smith JG, Vasani RS, Swerdlow DI, Lumbers RT. Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. *Nat Commun*. 2020 Jan 9;11(1):163. doi: 10.1038/s41467-019-13690-5.
845. Sherman KJ. The trials and tribulations of selecting comparison groups in randomized trials of nonpharmacological complementary and integrative health interventions. *J Altern Complement Med*. 2020 Mar 11. doi: 10.1089/acm.2019.0460. [Epub ahead of print].
846. Sherman KJ, Wellman RD, Hawkes RJ, Phelan EA, Lee T, Turner JA. Tai Chi for chronic low back pain in older adults: a feasibility trial. *J Altern Complement Med*. 2020 Feb 3. doi: 10.1089/acm.2019.0438. [Epub ahead of print].
847. Sherva R, Gross A, Mukherjee S, Koesterer R, Amouyel P, Bellenguez C, Dufouil C, Bennett DA, Chibnik L, Cruchaga C, Del-Aguila J, Farrer LA, Mayeux R, Munsie L, Winslow A, Newhouse S, Saykin AJ, Kauwe JSK, Crane PK, Green RC. Genome-wide association study of rate of cognitive decline in Alzheimer's disease patients identifies novel genes and pathways. *Alzheimers Dement*. 2020 Jun 23. doi: 10.1002/alz.12106. [Epub ahead of print].
848. Shoemaker-Hunt S, Sargent W Jr, Swan H, Mikosz C, Cobb K, McDonald D, Keane N, von Korff M, Parchman M, Losby J. Developing clinical quality improvement measures aligned with the CDC Guideline for Prescribing Opioids for Chronic Pain: an important strategy to support safer prescribing in primary care. *Am J Med Qual*. 2020 Jul 29;1062860620944472. doi: 10.1177/1062860620944472. Online ahead of print.
849. Shortreed SM, Simon GE. Using predictive analytics to improve pragmatic trial design. *Clin Trials*. 2020 Mar 10;1740774520910367. doi: 10.1177/1740774520910367. [Epub ahead of print].
850. Simon CB, Klein JW, Bradley KA, Oliver M. Primary care patients with opioid use disorder have a high prevalence of pain and mental health and other substance use disorders. *J Gen Intern Med*. 2020 May 29. doi: 10.1007/s11606-020-05820-3. [Epub ahead of print].
851. Simon GE, Platt R, Hernandez AF. Evidence from pragmatic trials during routine care — slouching toward a learning health system. *N Engl J Med*. 2020;382(16):1488-1491. doi: 10.1056/NEJMp1915448.
852. Simon GE, Yarbrough BJ. Good news: artificial intelligence in psychiatry is actually neither. *Psychiatr Serv*. 2020 Jan 8;appips201900464. doi: 10.1176/appi.ps.201900464. [Epub ahead of print].
853. Sitlani CM, Lumley T, McKnight B, Rice KM, Olson NC, Doyle MF, Huber SA, Tracy RP, Psaty BM, C Delaney JA. Incorporating sampling weights into robust estimation of Cox proportional hazards regression model, with illustration in the Multi-Ethnic Study of Atherosclerosis. *BMC Med Res Methodol*. 2020 Mar 14;20(1):62. doi: 10.1186/s12874-020-00945-9.
854. Smith ER, Fry AM, Hicks LA, Fleming-Dutra KE, Flannery B, Ferdinands J, Rolfes MA, Martin ET, Monto AS, Zimmerman RK, Nowalk MP, Jackson ML, McLean HQ, Olson SC, Gaglani M, Patel MM. Reducing antibiotic use in ambulatory care through influenza vaccination. *Clin Infect Dis*. 2020 Apr 23. pii: ciaa464. doi: 10.1093/cid/ciaa464. [Epub ahead of print].
855. Smith-Bindman R, Chu P, Wang Y, Chung R, Lopez-Solano N, Einstein AJ, Solberg L, Cervantes LF, Yellen-Nelson T, Boswell W, Delman BN, Duong PA, Goode AR, Kasraie N, Lee RK, Neill R, Pahwa A, Pike P, Roehm J, Schindera S, Starkey J, Suntharalingam S, Jeukens CRLPN, Miglioretti DL. Comparison of the effectiveness of single-component and multicomponent interventions for reducing radiation doses in patients undergoing computed tomography: a randomized clinical trial. *JAMA Intern Med*. 2020 Mar 30. pii: 2763413. doi: 10.1001/jamainternmed.2020.0064. [Epub ahead of print].
856. Somayaji R, Neradilek MB, Szpiro AA, Lofy KH, Jackson ML, Goss CH, Duchin JS, Neuzil KM, Ortiz JR. Effects of air pollution and other environmental exposures on estimates of severe influenza illness, Washington, USA. *Emerg Infect Dis*. 2020;26(5):920-9. doi: 10.3201/eid2605.190599.
857. Sprague BL, Miglioretti DL, Lee CI, Perry H, Tosteson AAN, Kerlikowske K. New mammography screening performance metrics based on the entire screening episode. *Cancer*. 2020 May 6. doi: 10.1002/cncr.32939. [Epub ahead of print].
858. Sprague BL, Coley RY, Kerlikowske K, Rauscher GH, Henderson LM, Onega T, Lee CI, Herschorn SD, Tosteson ANA, Miglioretti DL. Assessment of radiologist performance in breast cancer screening using digital breast tomosynthesis vs digital mammography. *JAMA Netw Open*. 2020;3(3):e201759. doi: 10.1001/jamanetworkopen.2020.1759.
859. Steel TL, Malte CA, Bradley KA, Hawkins EJ. Use of electronic health record data to estimate the probability of alcohol withdrawal syndrome in a national cohort of hospitalized veterans. *J Addict Med*. 2020 Dec 14. doi: 10.1097/ADM.0000000000000782. [Epub ahead of print].
860. Sturdy S, Miller F, Hogarth S, Armstrong N, Chakraborty P, Cressman C, Dobrow M, Flitcroft K, Grossman D, Harris R, Hoebee B, Holloway K, Kinsinger L, Krag M, Löblová O, Löwy I, Mackie A, Marshall J, O'Hallahan J, Rabeneck L, Raffle A, Reid L, Shortland G, Steele R, Tarini B, Taylor-Phillips S, Towler B, van der Veen N, Zappa M. Half a century of Wilson & Jungner: reflections on the governance of population screening. *Wellcome Open Res*. 2020 Aug 17;5:158. doi: 10.12688/wellcomeopenres.16057.2. eCollection 2020.
861. Suthahar N, Lau ES, Blaha MJ, Paniagua SM, Larson MG, Psaty BM, Benjamin EJ, Allison MA, Bartz TM, Januzzi JL Jr, Levy D, Meems LMG, Bakker SJL, Lima JAC, Cushman M, Lee DS, Wang TJ, deFilippi CR, Herrington DM, Naylor M, Vasani RS, Gardin JM, Kizer JR, Bertoni AG, Allen NB, Gansevoort RT, Shah SJ, Gottdiener JS, Ho JE, de Boer RA. Sex-specific associations of cardiovascular risk factors and biomarkers with incident heart failure. *J Am Coll Cardiol*. 2020;76(12):1455-1465. doi: 10.1016/j.jacc.2020.07.044.
862. Tasker E, Roman MG, Akosile M, Mayes C, Hughes S, LaRue B. Efficacy of "touch" DNA recovery and room-temperature storage from assault rifle magazines. *Leg Med (Tokyo)*. 2020 Jan 9;43:101658. doi: 10.1016/j.legalmed.2019.101658. [Epub ahead of print].
863. Tchesnokova VL, Rechkina E, Larson L, Ferrier K, Weaver JL, Schroeder DW, She R, Butler-Wu SM, Aguero-Rosenfeld ME, Zerr D, Fang FC, Ralston J, Riddell K, Scholes D, Weissman S, Parker K, Spellberg B, Johnson JR, Sokurenko EV. Rapid and extensive expansion in the U.S. of a new multidrug-resistant *Escherichia coli* clonal group, sequence type ST1193. *Clin Infect Dis*. 2019 Jan 7;68(2):334-337. doi: 10.1093/cid/ciy525.

864. Tenforde MW, Chung J, Smith ER, Talbot HK, Trabue CH, Zimmerman RK, Silveira FP, Gaglani M, Murthy K, Monto AS, Martin ET, McLean HQ, Belongia EA, Jackson LA, Jackson ML, Ferdinands JM, Flannery B, Patel MM. Influenza vaccine effectiveness in inpatient and outpatient settings in the United States, 2015 - 2018. *Clin Infect Dis*. 2020 Apr 9. pii: 5818114. doi: 10.1093/cid/ciaa407. [Epub ahead of print].
865. Thomas M, Sakoda LC, Hoffmeister M, Rosenthal EA, Lee JK, van Duijnhoven FJB, Platz EA, Wu AH, Dampier CH, de la Chapelle A, Wolk A, Joshi AD, Burnett-Hartman A, Gsur A, Lindblom A, Castells A, Win AK, Namjou B, Van Guelpen B, Tangen CM, He Q, Li CI, Schafmayer C, Joshi CE, Ulrich CM, Bishop DT, Buchanan DD, Schaid D, Drew DA, Muller DC, Duggan D, Crosslin DR, Albanes D, Giovannucci EL, Larson E, Qu F, Mentch F, Giles GG, Hakonarson H, Hampel H, Stanaway IB, Figueiredo JC, Huyghe JR, Minnier J, Chang-Claude J, Hampe J, Harley JB, Visvanathan K, Curtis KR, Offit K, Li L, Le Marchand L, Vodickova L, Gunter MJ, Jenkins MA, Slattery ML, Lemire M, Woods MO, Song M, Murphy N, Lindor NM, Dikilitas O, Pharoah PDP, Campbell PT, Newcomb PA, Milne RL, MacInnis RJ, Castellvi-Bel S, Ogino S, Berndt SI, Bézieau S, Thibodeau SN, Gallinger SJ, Zaidi SH, Harrison TA, Keku TO, Hudson TJ, Vymetalkova V, Moreno V, Martin V, Arndt V, Wei WQ, Chung W, Su YR, Hayes RB, White E, Vodicka P, Casey G, Gruber SB, Schoen RE, Chan AT, Potter JD, Brenner H, Jarvik GP, Corley DA, Peters U, Hsu L. Genome-wide modeling of polygenic risk score in colorectal cancer risk. *Am J Hum Genet*. 2020 Jul 29:S0002-9297(20)30236-6. doi: 10.1016/j.ajhg.2020.07.006. [Epub ahead of print].
866. Tom SE, Phadke M, Hubbard RA, Crane PK, Stern Y, Larson EB. Association of demographic and early-life socioeconomic factors by birth cohort with dementia incidence among US adults born between 1893 and 1949. *JAMA Netw Open*. 2020;3(7):e2011094. doi: 10.1001/jamanetworkopen.2020.11094.
867. Trabert B, Bauer DC, Buist DSM, Cauley JA, Falk RT, Geczik AM, Gierach GL, Hada M, Hue TF, Lacey JV Jr, LaCroix AZ, Tice JA, Xu X, Dallal CM, Brinton LA. Association of circulating progesterone with breast cancer risk among postmenopausal women. *JAMA Netw Open*. 2020 Apr 1;3(4):e203645. doi: 10.1001/jamanetworkopen.2020.3645.
868. Tuzzio L, O'Meara ES, Holden E, Parchman ML, Ralston JD, Powell JA, Baldwin LM. Barriers to implementing cardiovascular risk calculation in primary care: alignment with the Consolidated Framework for Implementation Research. *Am J Prev Med*. 2020 Dec 2:S0749-3797(20)30392-5. doi: 10.1016/j.amepre.2020.07.027. [Epub ahead of print].
869. Tuzzio L, Hanson LR, Reuben DB, Baier RR, Gurwitz JH, Bayliss EA, Williamson J, Fraser JR, Sherman SJ, Larson EB. Transforming dementia care through pragmatic clinical trials embedded in learning healthcare systems. *J Am Geriatr Soc*. 2020;68 Suppl 2:S43-S48. doi: 10.1111/jgs.16629.
870. Utzschneider KM, Johnson TN, Breymeyer KL, Bettcher L, Raftery D, Newton KM, Neuhaus ML. Small changes in glucose variability induced by low and high glycemic index diets are not associated with changes in β -cell function in adults with pre-diabetes. *J Diabetes Complications*. 2020 Apr 18:107586. doi: 10.1016/j.jdiacomp.2020.107586. [Epub ahead of print].
871. van der Lee SJ, Knol MJ, Chauhan G, Satizabal CL, Smith AV, Hofer E, Bis JC, Hibar DP, Hilal S, van den Akker EB, Arfanakis K, Bernard M, Yanek LR, Amin N, Crivello F, Cheung JW, Harris TB, Saba Y, Lopez OL, Li S, van der Grond J, Yu L, Paus T, Roshchupkin GV, Amouyel P, Jahanshad N, Taylor KD, Yang Q, Mathias RA, Boehringer S, Mazoyer B, Rice K, Cheng CY, Maillard P, van Heemst D, Wong TY, Niessen WJ, Beiser AS, Beekman M, Zhao W, Nyquist PA, Chen C, Launer LJ, Psaty BM, Ikram MK, Vernooij MW, Schmidt H, Pausova Z, Becker DM, De Jager PL, Thompson PM, van Duijn CM, Bennett DA, Slagboom PE, Schmidt R, Longstreth WT, Ikram MA, Seshadri S, Debette S, Gudnason V, Adams HHH, DeCarli C. A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. *Commun Biol*. 2019 Aug 2;2(1):285. doi: 10.1038/s42003-019-0537-9.
872. Vance E, Gonzalez Murcia JD, Miller JB, Staley L, Crane PK, Mukherjee S, Kauwe JSK. Failure to detect synergy between variants in transferrin and hemochromatosis and Alzheimer's disease in large cohort. *Neurobiol Aging*. 2020 Feb 12. pii: S0197-4580(20)30027-0. doi: 10.1016/j.neurobiolaging.2020.01.013. [Epub ahead of print].
873. Vickers AJ, Vertosick EA, Lewith G, MacPherson H, Foster NE, Sherman KJ, Irnich D, Witt CM, Linde K. Do the effects of acupuncture vary between acupuncturists? analysis of the acupuncture trialists' collaboration individual patient data meta-analysis. *Acupunct Med*. 2020 Dec 10:964528420959089. doi: 10.1177/0964528420959089. [Epub ahead of print].
874. Von Korff M, DeBar LL, Deyo RA, Mayhew M, Kerns RD, Goulet JL, Brandt C. Identifying multisite chronic pain with electronic health records data. *Pain Med*. 2020 Sep 11:pnaa295. doi: 10.1093/pm/pnaa295. [Epub ahead of print].
875. Vuckovic D, Bao EL, Akbari P, Lareau CA, Mousas A, Jiang T, Chen MH, Raffield LM, Tardaguila M, Huffman JE, Ritchie SC, Megy K, Ponstingl H, Penkett CJ, Albers PK, Wigdor EM, Sakaue S, Moscati A, Manansala R, Lo KS, Qian H, Akiyama M, Bartz TM, Ben-Shlomo Y, Beswick A, Bork-Jensen J, Bottinger EP, Brody JA, van Rooij FJA, Chitrala KN, Wilson PWF, Choquet H, Danesh J, Di Angelantonio E, Dimou N, Ding J, Elliott P, Esko T, Evans MK, Felix SB, Floyd JS, Broer L, Grarup N, Guo MH, Guo Q, Greinacher A, Haessler J, Hansen T, Howson JMM, Huang W, Jorgenson E, Kacprowski T, Kähönen M, Kamatani Y, Kanai M, Karthikeyan S, Koskeridis F, Lange LA, Lehtimäki T, Linneberg A, Liu Y, Lyytikäinen LP, Manichaikul A, Matsuda K, Mohlke KL, Mononen N, Murakami Y, Nadkarni GN, Nikus K, Pankratz N, Pedersen O, Preuss M, Psaty BM, Raitakari OT, Rich SS, Rodriguez BAT, Rosen JD, Rotter JI, Schubert P, Spracklen CN, Surendran P, Tang H, Tardif JC, Ghanbari M, Völker U, Völzke H, Watkins NA, Weiss S; VA Million Veteran Program, Cai N, Kundu K, Watt SB, Walter K, Zonderman AB, Cho K, Li Y, Loos RJF, Knight JC, Georges M, Stegle O, Evangelou E, Okada Y, Roberts DJ, Inouye M, Johnson AD, Auer PL, Astle WJ, Reiner AP, Butterworth AS, Ouwehand WH, Lettre G, Sankaran VG, Soranzo N. The polygenic and monogenic basis of blood traits and diseases. *Cell*. 2020 Sep 3;182(5):1214-1231.e11. doi: 10.1016/j.cell.2020.08.008.
876. Wang RC, Miglioretti DL, Marlow EC, Kwan ML, Theis MK, Bowles EJA, Greenlee RT, Rahm AK, Stout NK, Weinmann S, Smith-Bindman R. Trends in imaging for suspected pulmonary embolism across U.S. health care systems, 2004 to 2016. *JAMA Netw Open*. 2020;3(11):e2026930. doi: 10.1001/jamanetworkopen.2020.26930.
877. Wang Z, Chen H, Bartz TM, Bielak LF, Chasman DI, Feitosa MF, Franceschini N, Guo X, Lim E, Noordam R, Richard MA, Wang H, Cade B, Cupples LA, de Vries PS, Giulianini F, Lee J, Lemaitre RN, Martin LW, Reiner AP, Rich SS, Schreiner PJ, Sidney S, Sitlani CM, Smith JA, Willems van Dijk K, Yao J, Zhao W, Fornage M, Kardia SLR, Kooperberg C, Liu CT, Mook-Kanamori DO, Province MA, Psaty BM, Redline S, Ridker PM, Rotter JI, Boerwinkle E, Morrison AC. Role of rare and low-frequency variants in gene-alcohol interactions on plasma lipid levels. *Circ Genom Precis Med*. 2020 Jun 8. doi: 10.1161/CIRCGEN.119.002772. [Epub ahead of print].
878. Warner ET, Kennedy M, Maschke A, Hopkins MF, Wernli K, Gunn CM. Evaluation of existing patient educational materials and development of a brochure for women with dense breasts. *Breast*. 2020;50:81-84. doi: 10.1016/j.breast.2020.02.001. Epub 2020 Feb 5.

879. Wartko PD, Weiss NS, Enquobahrie DA, Chan KCG, Stephenson-Famy A, Mueller BA, Dublin S. Maternal gestational weight gain in relation to antidepressant continuation in pregnancy. *Am J Perinatol*. 2020 Jun 30. doi: 10.1055/s-0040-1713652. [Epub ahead of print].
880. Watson NL, Heffner JL, Mull KE, McClure JB, Bricker JB. Which method of assessing depression and anxiety best predicts smoking cessation: screening instruments or self-reported conditions. *Nicotine Tob Res*. 2020 Jun 2. pii: ntaa099. doi: 10.1093/ntr/ntaa099. [Epub ahead of print].
881. Weiner BJ, Mettert KD, Dorsey CN, Nolen EA, Stanick C, Powell BJ, Lewis CC. Measuring readiness for implementation: a systematic review of measures' psychometric and pragmatic properties. *Implement Res Pract*. August 26, 2020. <https://doi.org/10.1177/2633489520933896>.
882. Weinmann S, Irving SA, Koppolu P, Naleway AL, Belongia EA, Hambidge SJ, Jackson ML, Klein NP, Lewin B, Liles E, Marin M, Smith N, Weintraub E, Chun C. Incidence of herpes zoster among varicella-vaccinated children, by number of vaccine doses and simultaneous administration of measles, mumps, and rubella vaccine. *Vaccine*. 2020 May 19. pii: S0264-410X(20)30612-5. doi: 10.1016/j.vaccine.2020.05.006. [Epub ahead of print].
883. Weng LC, Hall AW, Choi SH, Jurgens SJ, Haessler J, Bihlmeyer NA, Grarup N, Lin H, Teumer A, Li-Gao R, Yao J, Guo X, Brody JA, Müller-Nurasyid M, Schramm K, Verweij N, van den Berg ME, van Setten J, Isaacs A, Ramírez J, Warren HR, Padmanabhan S, Kors JA, de Boer RA, van der Meer P, Sinner MF, Waldenberger M, Psaty BM, Taylor KD, Völker U, Kanters JK, Li M, Alonso A, Perez MV, Vaartjes I, Bots ML, Huang PL, Heckbert SR, Lin HJ, Kornej J, Munroe PB, van Duijn CM, Asselbergs FW, Stricker BH, van der Harst P, Kääb S, Peters A, Sotoodehnia N, Rotter JI, Mook-Kanamori DO, Dörr M, Felix SB, Linneberg A, Hansen T, Arking DE, Kooperberg C, Benjamin EJ, Lunetta KL, Ellinor PT, Lubitz SA. Genetic determinants of electrocardiographic p-wave duration and relation to atrial fibrillation. *Circ Genom Precis Med*. 2020 Aug 21. doi: 10.1161/CIRCGEN.119.002874. Online ahead of print.
884. Wernli KJ, Callaway KA, Henderson LM, Kerlikowske K, Lee JM, Ross-Degnan D, Wallace JK, Wharam JF, Zhang F, Stout NK. Trends in screening breast magnetic resonance imaging use among US women, 2006 to 2016. *Cancer*. 2020 Sep 28. doi: 10.1002/cncr.33140. [Epub ahead of print].
885. Whelton SP, McEvoy JW, Shaw L, Psaty BM, Lima JAC, Budoff M, Nasir K, Szklo M, Blumenthal RS, Blaha MJ. Association of normal systolic blood pressure level with cardiovascular disease in the absence of risk factors. *JAMA Cardiol*. 2020 Jun 10:e201731. doi: 10.1001/jamacardio.2020.1731. [Epub ahead of print].
886. White L, Fishman P, Basu A, Crane PK, Larson EB, Coe NB. Dementia is associated with earlier mortality for men and women in the United States. *Gerontol Geriatr Med*. 2020 Aug 19;6:2333721420945922. doi: 10.1177/2333721420945922. eCollection 2020.
887. Wiesner GL, Kulchak Rahm A, Appelbaum P, Aufox S, Bland ST, Blout CL, Christensen KD, Chung WK, Clayton EW, Green RC, Harr MH, Henrikson N, Hoell C, Holm IA, Jarvik GP, Kullo IJ, Lammers PE, Larson EB, Lindor NM, Marasa M, F Myers M, Peterson JF, Prows CA, Ralston JD, Milo Rasouly H, Sharp RR, Smith ME, Van Driest SL, Williams JL, Williams MS, Wynn J, Leppig KA. Returning results in the genomic era: initial experiences of the eMERGE Network. *J Pers Med*. 2020;10(2). pii: jpm10020030. doi: 10.3390/jpm10020030.
888. Williams EC, McGinnis KA, Rubinsky AD, Matson TE, Bobb JF, Lapham GT, Edelman EJ, Satre DD, Catz SL, Richards JE, Bryant KJ, Marshall BDL, Kraemer KL, Crystal S, Gordon AJ, Skanderson M, Fiellin DA, Justice AC, Bradley KA. Alcohol use and antiretroviral adherence among patients living with HIV: is change in alcohol use associated with change in adherence? *AIDS Behav*. 2020 Jul 2. doi: 10.1007/s10461-020-02950-x. [Epub ahead of print].
889. Williams EC, Matson TE, Harris AHS. Strategies to increase implementation of pharmacotherapy for alcohol use disorders: a structured review of care delivery and implementation interventions. *Addict Sci Clin Pract*. 2019 Feb 12;14(1):6. doi: 10.1186/s13722-019-0134-8.
890. Wolters FJ, Chibnik LB, Waziry R, Anderson R, Berr C, Beiser A, Bis JC, Blacker D, Bos D, Brayne C, Dartigues JF, Darveesh SK, Davis-Plourde KL, de Wolf F, Debette S, Dufouil C, Fornage M, Goudsmit J, Grasset L, Gudnason V, Hadjichrysanthou C, Helmer C, Ikram MA, Ikram MK, Joas E, Kern S, Kuller LH, Launer L, Lopez O, Matthews FE, McRae-McKee K, Meirelles O, Mosley TH Jr, Pase MP, Psaty BM, Satizabal CL, Seshadri S, Skoog I, Stephan BC, Wetterberg H, Wong MM, Zettergren A, Hofman A. 27-year time trends in dementia incidence in Europe and the US: the Alzheimer Cohorts Consortium. *Neurology*. 2020 Jul 1;10.1212/WNL.0000000000010022. doi: 10.1212/WNL.0000000000010022. [Epub ahead of print].
891. Xi W, Banerjee S, Penfold RB, Simon GE, Alexopoulos GS, Pathak J. Healthcare utilization among patients with psychiatric hospitalization admitted through the emergency department (ED): a claims-based study. *Gen Hosp Psychiatry*. 2020 Oct 7;67:92-99. doi: 10.1016/j.genhosppsych.2020.10.001.
892. Xu J, Gaddis NC, Bartz TM, Hou R, Manichaikul AW, Pankratz N, Smith AV, Sun F, Terzikhan N, Markunas CA, Patchen BK, Schu M, Beydoun MA, Brusselle GG, Eiriksdottir G, Zhou X, Wood AC, Graff M, Harris TB, Ikram MA, Jacobs DR Jr, Launer LJ, Lemaitre RN, O'Connor GT, Oelsner EC, Psaty BM, Vasani RS, Rohde RR, Rich SS, Rotter JI, Seshadri S, Smith LJ, Tiemeier H, Tsai MY, Uitterlinden AG, Voruganti VS, Xu H, Zilhão NR, Fornage M, Zillikens MC, London SJ, Barr RG, Dupuis J, Gharib SA, Gudnason V, Lahousse L, North KE, Steffen LM, Cassano PA, Hancock DB. Omega-3 fatty acids and genome-wide interaction analyses reveal DPP10-pulmonary function association. *Am J Respir Crit Care Med*. 2019 Mar 1;199(5):631-642. doi: 10.1164/rccm.201802-0304OC.
893. Yaghootkar H, Zhang Y, Spracklen CN, Karaderi T, Huang LO, Bradfield J, Schurmann C, Fine RS, Preuss MH, Kutalik Z, Wittemans LB, Lu Y, Metz S, Willems SM, Li-Gao R, Grarup N, Wang S, Molnos S, Sandoval-Zarate AA, Nalls MA, Lange LA, Haessler J, Guo X, Lyytikäinen LP, Feitosa MF, Sitlani CM, Venturini C, Mahajan A, Kacprowski T, Wang CA, Chasman DI, Amin N, Broer L, Robertson N, Young KL, Allison M, Auer PL, Blüher M, Borja JB, Bork-Jensen J, Carrasquilla GD, Christofidou P, Demirkan A, Doege CA, Garcia ME, Graff M, Guo K, Hakonarson H, Hong J, Ida Chen YD, Jackson R, Jakupovic H, Jousilahti P, Justice AE, Kähönen M, Kizer JR, Kriebel J, LeDuc CA, Li J, Lind L, Luan J, Mackey D, Mangino M, Männistö S, Martin Carli JF, Medina-Gomez C, Mook-Kanamori DO, Morris AP, de Mutsert R, Nauck M, Nedeljkovic I, Pennell CE, Pradhan AD, Psaty BM, Raitakari OT, Scott RA, Skaaby T, Strauch K, Taylor KD, Teumer A, Uitterlinden AG, Wu Y, Yao J, Walker M, North KE, Kovacs P, Ikram MA, van Duijn CM, Ridker PM, Lye S, Homuth G, Ingelsson E, Spector TD, McKnight B, Province MA, Lehtimäki T, Adair LS, Rotter JI, Reiner AP, Wilson JG, Harris TB, Ripatti S, Grallert H, Meigs JB, Salomaa V, Hansen T, Willems van Dijk K, Wareham NJ, Grant SF, Langenberg C, Frayling TM, Lindgren CM, Mohlke KL, Leibel RL, Loos RJ, Kilpeläinen TO. Genetic studies of leptin concentrations implicate leptin in the regulation of early adiposity. *Diabetes*. 2020 Sep 11;db200070. doi: 10.2337/db20-0070. Online ahead of print.

894. Yang SW, Kernic MA, Mueller BA, Simon GE, Chan KCG, Vander Stoep A. Association of parental mental illness with child injury occurrence, hospitalization, and death during early childhood. *JAMA Pediatr.* 2020 Jun 22:e201749. doi: 10.1001/jamapediatrics.2020.1749. [Epub ahead of print].
895. Yarborough BJH, Stumbo SP, Ahmedani B, Rossom R, Coleman K, Boggs JM, Simon GE. Suicide behavior following PHQ-9 screening among individuals with substance use disorders. *J Addict Med.* 2020 Jul 10. doi: 10.1097/ADM.0000000000000696. [Epub ahead of print].
896. Yeh JM, Lowry KP, Schechter CB, Diller LR, Alagoz O, Armstrong GT, Hampton JM, Leisenring W, Liu Q, Mandelblatt JS, Miglioretti DL, Moskowitz CS, Oeffinger KC, Trentham-Dietz A, Stout NK. Clinical benefits, harms, and cost-effectiveness of breast cancer screening for survivors of childhood cancer treated with chest radiation: a comparative modeling study. *Ann Intern Med.* 2020. Epub 2020/07/07.
897. Yeung K, Richards J, Goemer E, Lozano P, Lapham G, Williams E, Glass J, Lee A, Achtmeyer C, Caldeiro R, Parrish R, Bradley K. Costs of using evidence-based implementation strategies for behavioral health integration in a large primary care system. *Health Serv Res.* 2020 Dec;55(6):913-923. doi: 10.1111/1475-6773.13592.
898. Yeung K, Barthold D, Dusetzina SB, Basu A. Patient and plan spending after state specialty-drug out-of-pocket spending caps. *N Engl J Med.* 2020 Aug 6;383(6):558-566. doi: 10.1056/NEJMs1910366.
899. Yu O, Schulze-Rath R, Grafton JM, Hansen KM, Scholes D, Reed SD. Adenomyosis incidence, prevalence and treatment: United States population-based study 2006-2015. *Am J Obstet Gynecol.* 2020 Jan 15. pii: S0002-9378(20)30023-5. doi: 10.1016/j.ajog.2020.01.016. [Epub ahead of print].
900. Zaslavsky O, Walker RL, Crane PK, Gray SL, Larson EB. Glucose control and cognitive and physical function in adults 80+ years of age with diabetes. *Alzheimers Dement (N Y).* 2020 Aug 13;6(1):e12058. doi: 10.1002/trc2.12058. eCollection 2020.
901. Zaslavsky O, Su Y, Rillamas-Sun E, Roopsawang I, LaCroix AZ. Accelerometer-measured physical activity levels and fatigue in older women. *J Aging Phys Act.* 2020 Apr 16:1-7. doi: 10.1123/japa.2019-0308. [Epub ahead of print]
902. Zheng Y, Corley DA, Doubeni C, Halm E, Shortreed SM, Barlow WE, Zauber A, Tosteson TD, Chubak J. Analyses of preventive care measures with incomplete historical data in electronic medical records: an example from colorectal cancer screening. *Ann Appl Stat.* 14(2), 1030-1044. <https://doi.org/10.1214/20-AOAS1342>.

2019

903. Agha G, Mendelson MM, Ward-Caviness CK, Joeannes R, Huan T, Gondalia R, Salfati E, Brody JA, Fiorito G, Bressler J, Chen BH, Lighthart S, Guarrera S, Colicino E, Just AC, Wahl S, Gieger C, Vandiver AR, Tanaka T, Hernandez DG, Pilling LC, Singleton AB, Sacerdote C, Krogh V, Panico S, Tumino R, Li Y, Zhang G, Stewart JD, Floyd JS, Wiggins KL, Rotter JI, Multhaup M, Bakulski K, Horvath S, Tsao PS, Absher DM, Vokonas P, Hirschhorn J, Fallin MD, Liu C, Bandinelli S, Boerwinkle E, Dehghan A, Schwartz JD, Psaty BM, Feinberg AP, Hou L, Ferrucci L, Sotoodehnia N, Matullo G, Peters A, Fornage M, Assimes TL, Whitsel EA, Levy D, Baccarelli AA. Blood leukocyte DNA methylation predicts risk of future myocardial infarction and coronary heart disease. *Circulation.* 2019;140(8):645-657. doi: 10.1161/CIRCULATIONAHA.118.039357. Epub 2019 Aug 19.
904. Ahmedani BK, Westphal J, Autio K, Elsis F, Peterson EL, Beck A, Waitzfelder BE, Rossom RC, Owen-Smith AA, Lynch F, Lu CY, Frank C, Prabhakar D, Braciszewski JM, Miller-Matero LR, Yeh HH, Hu Y, Doshi R, Waring SC, Simon GE. Variation in patterns of health care before suicide: a population case-control study. *Prev Med.* 2019 Aug 7;127:105796. doi: 10.1016/j.ypmed.2019.105796. [Epub ahead of print]. Aiello Bowles EJ, Crane PK, Walker RL, Chubak J, LaCroix AZ, Anderson ML, Rosenberg D, Keene CD, Larson EB. Cognitive resilience to Alzheimer's disease pathology in the human brain. *J Alzheimers Dis.* 2019 Mar 18. doi: 10.3233/JAD-180942. [Epub ahead of print].
905. Aldinger KA, Timms AE, Thomson Z, Mirzaa GM, Bennett JT, Rosenberg AB, Roco CM, Hirano M, Abidi F, Haldipur P, Cheng CV, Collins S, Park K, Zeiger J, Overmann LM, Alkuraya FS, Biesecker LG, Braddock SR, Cathey S, Cho MT, Chung BHY, Everman DB, Zarate YA, Jones JR, Schwartz CE, Goldstein A, Hopkin RJ, Krantz ID, Ladda RL, Leppig KA, McGillivray BC, Sell S, Wusik K, Gleeson JG, Nickerson DA, Bamshad MJ, Gerrelli D, Lisgo SN, Seelig G, Ishak GE, Barkovich AJ, Curry CJ, Glass IA, Millen KJ, Doherty D, Dobyns WB. Redefining the etiologic landscape of cerebellar malformations. *Am J Hum Genet.* 2019 Sep 5;105(3):606-615. doi: 10.1016/j.ajhg.2019.07.019. Epub 2019 Aug 29.
906. Aminian A, Zajichek A, Arterburn DE, Wolski KE, Brethauer SA, Schauer PR, Kattan MW, Nissen SE. Association of metabolic surgery with major adverse cardiovascular outcomes in patients with type 2 diabetes and obesity. *JAMA.* 2019 Sep 2. pii: 2749478. doi: 10.1001/jama.2019.14231. [Epub ahead of print].
907. Angier H, Huguet N, Marino M, Green B, Holderness H, Gold R, Hoopes M, DeVoe J. Observational study protocol for evaluating control of hypertension and the effects of social determinants. *BMJ Open.* 2019 Mar 15;9(3):e025975. doi: 10.1136/bmjopen-2018-025975.
908. Anthony MS, Armstrong MA, Getahun D, Scholes D, Gatz J, Schulze-Rath R, Postlethwaite D, Merchant M, Alabaster AL, Chillemi G, Raine-Bennett T, Xie F, Chiu VY, Im TM, Takhar HS, Fassett M, Grafton J, Cronkite D, Ichikawa L, Reed SD, Hui SL, Ritchey ME, Saltus CW, Andrews EB, Rothman KJ, Asiimwe A, Lynen R, Schoendorf J. Identification and validation of uterine perforation, intrauterine device expulsion, and breastfeeding in four health care systems with electronic health records. *Clin Epidemiol.* 2019 Jul 23;11:635-643. doi: 10.2147/CLEP.S201044. eCollection 2019.
909. Arasu VA, Miglioretti DL, Sprague BL, Alsheik NH, Buist DSM, Henderson LM, Herschorn SD, Lee JM, Onega T, Rauscher GH, Wernli KJ, Lehman CD, Kerlikowske K. Population-based assessment of the association between magnetic resonance imaging background parenchymal enhancement and future primary breast cancer risk. *J Clin Oncol.* 2019 Jan 9;JCO1800378. doi: 10.1200/JCO.18.00378. [Epub ahead of print].
910. Augustine MR, Nelson KM, Fihn SD, Wong ES. Patient-reported access in the patient-centered medical home and avoidable hospitalizations: an observational analysis of the Veterans Health Administration. *J Gen Intern Med.* 2019 Jun 3. pii: 10.1007/s11606-019-05060-0. doi: 10.1007/s11606-019-05060-0. [Epub ahead of print].
911. Barlow WE, Beaber EF, Geller BM, Kamineni A, Zheng Y, Haas JS, Chao CR, Rutter CM, Zauber AG, Sprague BL, Halm EA, Weaver DL, Chubak J, Doria-Rose VP, Kobrin S, Onega T, Quinn VP, Schapira MM, Tosteson ANA, Corley DA, Skinner CS, Schnall MD, Armstrong K, Wheeler CM, Silverberg MJ, Balasubramanian BA, Doubeni CA, McLerran D, Tiro JA. Evaluating screening participation, follow-up and

- outcomes for breast, cervical and colorectal cancer in the PROSPR consortium. *J Natl Cancer Inst.* 2019 Jul 11. pii: 5530599. doi: 10.1093/jnci/djz137. [Epub ahead of print].
912. Barnes DE, Zhou J, Walker RL, Larson EB, Lee SJ, Boscardin WJ, Marcum ZA, Dublin S. Development and validation of eRADAR: a tool using EHR data to detect unrecognized dementia. *J Am Geriatr Soc.* 2019 Oct 14. doi: 10.1111/jgs.16182. [Epub ahead of print].
 913. Bauman J, Gibbons LE, Moore M, Mukherjee S, McCurry SM, McCormick W, Bowen JD, Trittschuh E, Glymour M, Mez J, Saykin AJ, Dams-O'Connor K, Bennett DA, Larson EB, Crane PK. Associations between depression, traumatic brain injury, and cognitively-defined late-onset Alzheimer's disease subgroups. *J Alzheimers Dis.* 2019 Jun 24. pii: JAD181212. doi: 10.3233/JAD-181212. [Epub ahead of print].
 - Beck J, Wignall J, Jacob-Files E, Tchou MJ, Schroeder A, Henrikson NB, Desai AD. Parent attitudes and preferences for discussing health care costs in the inpatient setting. *Pediatrics.* 2019 Jul 3. pii: e20184029. doi: 10.1542/peds.2018-4029. [Epub ahead of print].
 914. Bellettiere J, LaMonte MJ, Evenson KR, Rillamas-Sun E, Kerr J, Lee IM, Di C, Rosenberg DE, Stefanick M, Buchner DM, Hovell MF, LaCroix AZ. Sedentary behavior and cardiovascular disease in older women: the Objective Physical Activity and Cardiovascular Health (OPACH) Study. *Circulation.* 2019 Feb 19;139(8):1036-1046. doi: 10.1161/CIRCULATIONAHA.118.035312.
 915. Bensley KM, Fortney J, Chan G, Dombrowski JC, Ornelas I, Rubinsky AD, Lapham GT, Glass JE, Williams EC. Differences in receipt of alcohol-related care across rurality among VA patients living with HIV with unhealthy alcohol use. *J Rural Health.* 2019 Jan 31. doi: 10.1111/jrh.12345. [Epub ahead of print].
 916. Bentley AR, Sung YJ, Brown MR, Winkler TW, Kraja AT, Ntalla I, Schwander K, Chasman DI, Lim E, Deng X, Guo X, Liu J, Lu Y, Cheng CY, Sim X, Vojinovic D, Huffman JE, Musani SK, Li C, Feitosa MF, Richard MA, Noordam R, Baker J, Chen G, Aschard H, Bartz TM, Ding J, Dorajoo R, Manning AK, Rankinen T, Smith AV, Tajuddin SM, Zhao W, Graff M, Alver M, Boissel M, Chai JF, Chen X, Divers J, Evangelou E, Gao C, Goel A, Hagemeijer Y, Harris SE, Hartwig FP, He M, Horimoto ARVR, Hsu FC, Hung YJ, Jackson AU, Kasturiratne A, Komulainen P, Kühnel B, Leander K, Lin KH, Luan J, Lytikäinen LP, Matoba N, Nolte IM, Pietzner M, Prins B, Riaz M, Robino A, Said MA, Schupf N, Scott RA, Sofer T, Stancáková A, Takeuchi F, Tayo BO, van der Most PJ, Varga TV, Wang TD, Wang Y, Ware EB, Wen W, Xiang YB, Yanek LR, Zhang W, Zhao JH, Adeyemo A, Afaq S, Amin N, Amini M, Arking DE, Arzumanyan Z, Aung T, Ballantyne C, Barr RG, Bielak LF, Boerwinkle E, Bottinger EP, Broeckel U, Brown M, Cade BE, Campbell A, Canouil M, Charumathi S, Chen YI, Christensen K; COGENT-Kidney Consortium, Concas MP, Connell JM, de Las Fuentes L, de Silva HJ, de Vries PS, Dumaty A, Duan Q, Eaton CB, Eppinga RN, Faul JD, Floyd JS, Forouhi NG, Forrester T, Friedlander Y, Gandin I, Gao H, Ghanbari M, Gharib SA, Gigante B, Giulianini F, Grabe HJ, Gu CC, Harris TB, Heikkinen S, Heng CK, Hirata M, Hixson JE, Ikram MA; EPIC-InterAct Consortium, Jia Y, Joehanes R, Johnson C, Jonas JB, Justice AE, Katsuya T, Khor CC, Kilpeläinen TO, Koh WP, Kolcic I, Kooperberg C, Krieger JE, Kritchevsky SB, Kubo M, Kuusisto J, Lakka TA, Langeveld CD, Langenberg C, Launer LJ, Lehne B, Lewis CE, Li Y, Liang J, Lin S, Liu CT, Liu J, Liu K, Loh M, Lohman KK, Louie T, Luzzi A, Mägi R, Mahajan A, Manichaikul AW, McKenzie CA, Meitinger T, Metspalu A, Milaneschi Y, Milani L, Mohlke KL, Momozawa Y, Morris AP, Murray AD, Nalls MA, Nauck M, Nelson CP, North KE, O'Connell JR, Palmer ND, Papanicolaou GJ, Pedersen NL, Peters A, Peyser PA, Polasek O, Poulter N, Raitakari OT, Reiner AP, Renström F, Rice TK, Rich SS, Robinson JG, Rose LM, Rosendaal FR, Rudan I, Schmidt CO, Schreiner PJ, Scott WR, Sever P, Shi Y, Sidney S, Sims M, Smith JA, Snieder H, Starr JM, Strauch K, Stringham HM, Tan NYQ, Tang H, Taylor KD, Teo YY, Tham YC, Tiemeier H, Turner ST, Uitterlinden AG; Understanding Society Scientific Group, van Heemst D, Waldenberger M, Wang H, Wang L, Wang L, Wei WB, Williams CA, Wilson G Sr, Wojczynski MK, Yao J, Young K, Yu C, Yuan JM, Zhou J, Zonderman AB, Becker DM, Boehnke M, Bowden DW, Chambers JC, Cooper RS, de Faire U, Deary IJ, Elliott P, Esko T, Farrall M, Franks PW, Freedman BI, Froguel P, Gasparini P, Gieger C, Horta BL, Juang JJ, Kamatani Y, Kammerer CM, Kato N, Kooperberg C, Laakso M, Laurie CC, Lee IT, Lehtimäki T; Lifelines Cohort, Magnusson PKE, Oldehinkel AJ, Penninx BWJH, Pereira AC, Rauramaa R, Redline S, Samani NJ, Scott J, Shu XO, van der Harst P, Wagenknecht LE, Wang JS, Wang YX, Wareham NJ, Watkins H, Weir DR, Wickremasinghe AR, Wu T, Zeggini E, Zheng W, Bouchard C, Evans MK, Gudnason V, Kardia SLR, Liu Y, Psaty BM, Ridker PM, van Dam RM, Mook-Kanamori DO, Fornage M, Province MA, Kelly TN, Fox ER, Hayward C, van Duijn CM, Tai ES, Wong TY, Loos RJF, Franceschini N, Rotter JJ, Zhu X, Bierut LJ, Gauderman WJ, Rice K, Munroe PB, Morrison AC, Rao DC, Rotimi CN, Cupples LA. Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. *Nat Genet.* 2019;51(4):636-648. doi: 10.1038/s41588-019-0378-y. Epub 2019 Mar 29.
 917. Binswanger IA, Carroll NM, Ahmedani BK, Campbell CI, Haller IV, Hechter RC, McNeely J, Yarbrough BJH, Kline-Simon AH, Satre DD, Weisner C, Lapham GT. The association between medical comorbidity and Healthcare Effectiveness Data and Information Set (HEDIS) measures of treatment initiation and engagement for alcohol and other drug use disorders. *Subst Abus.* 2019 Jan 24;1-10. doi: 10.1080/08897077.2018.1545726. [Epub ahead of print].
 918. Boggs JM, Lindrooth RC, Battaglia C, Beck A, Ritzwoller DP, Ahmedani BK, Rossom RC, Lynch FL, Lu CY, Waitzfelder BE, Owen-Smith AA, Simon GE, Anderson HD. Association between suicide death and concordance with benzodiazepine treatment guidelines for anxiety and sleep disorders. *Gen Hosp Psychiatry.* 2019 Nov 17;62:21-27. doi: 10.1016/j.genhosppsych.2019.11.005. [Epub ahead of print].
 919. Boudreau DM, Chen L, Yu O, Bowles EJA, Chubak J. Risk of second breast cancer events with chronic opioid use in breast cancer survivors. *Pharmacoeconomics Drug Saf.* 2019 Apr 3. doi: 10.1002/pds.4779. [Epub ahead of print].
 920. Bowen DJ, Hyams T, Laurino M, Woolley T, Cohen S, Leppig KA, Jarvik G. Development of FamilyTalk: an intervention to support communication and educate families about colorectal cancer risk. *J Cancer Educ.* 2019 Feb 9. pii: 10.1007/s13187-019-1484-3. doi: 10.1007/s13187-019-1484-3. [Epub ahead of print].
 921. Bowles EJA, Yu O, Ziebell R, Chen L, Boudreau DM, Ritzwoller DP, Hubbard RA, Boggs JM, Burnett-Hartman AN, Sterrett A, Fujii M, Chubak J. Cardiovascular medication use and risks of colon cancer recurrences and additional cancer events: a cohort study. *BMC Cancer.* 2019;19(1):270. doi: 10.1186/s12885-019-5493-8.
 922. Bradley KA, Caldeiro RM, Hallgren KA, Kivlahan DR. Making measurement-based care for addictions a reality in primary care. *Addiction.* 2019 Apr 29. doi: 10.1111/add.14605. [Epub ahead of print].
 923. Bradley R, Booth-LaForce C, Hanes D, Scott C, Sherman KJ, Lin YS, Zwickey H. Design of a multidisciplinary training program in complementary and integrative health clinical research: building research across interdisciplinary gaps. *J Altern Complement Med.* 2019 Feb 13. doi: 10.1089/acm.2018.0454. [Epub ahead of print].

924. Brandt KR, Scott CG, Miglioretti DL, Jensen MR, Mahmoudzadeh AP, Hruska C, Ma L, Wu FF, Cummings SR, Norman AD, Engmann NJ, Shepherd JA, Winham SJ, Kerlikowske K, Vachon CM. Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer. *Breast Cancer Res.* 2019;21(1):118. doi: 10.1186/s13058-019-1198-9.
925. Breen N, Skinner CS, Zheng Y, Inrig S, Corley DA, Beaber EF, Garcia M, Chubak J, Doubeni C, Quinn VP, Haas JS, Li CI, Wernli KJ, Klabunde CN; PROSPR consortium. Time to follow-up after colorectal cancer screening by health insurance type. *Am J Prev Med.* 2019 May;56(5):e143-e152. doi: 10.1016/j.amepre.2019.01.005.
926. Brodie M, Hamel EC, Kirzinger A, DiJulio B. Partisanship, polling, and the Affordable Care Act. *Public Op Q.* 27 July 2019.
927. Brooks GA, Uno H, Aiello Bowles EJ, Menter AR, O'Keeffe-Rosetti M, Tosteson ANA, Ritzwoller DP, Schrag D. Hospitalization risk during chemotherapy for advanced cancer: development and validation of risk stratification models using real-world data. *JCO Clin Cancer Inform.* 2019;(3):1-10. doi: 10.1200/CCI.18.00147.
928. Brouwer ED, Basu A, Yeung K. Adoption of cost effectiveness-driven value-based formularies in private health insurance from 2010 to 2013. *Pharmacoeconomics.* 2019 Jul 4. pii: 10.1007/s40273-019-00821-5. doi: 10.1007/s40273-019-00821-5. [Epub ahead of print].
929. Buist DSM, Tiro JA, Thayer C, Beatty T, Miglioretti DL, Lin J, Winer RL. Improving the promise of embedded pragmatic trials: surmountable barriers encountered in an evaluation of home-based HPV self-sampling to increase cervical cancer screening in overdue women. *Contemp Clin Trials Commun.* 2019 Jul 19;15:100413. doi: 10.1016/j.conctc.2019.100413. eCollection 2019.
930. Burnett-Hartman AN, Kamineni A, Corley DA, Singal AG, Halm EA, Rutter CM, Chubak J, Lee JK, Doubeni CA, Inadomi JM, Doria-Rose VP, Zheng Y. Colonoscopy indication algorithm performance across diverse health care systems in the PROSPR consortium. *eGEMS (Wash DC).* 2019;7(1):37. doi: 10.5334/egems.296.
931. Burnett-Hartman AN, Udaltsova N, Kushi LH, Neslund-Dudas C, Rahm AK, Pawloski PA, Corley DA, Knerr S, Feigelson HS, Hunter JE, Tabano DC, Epstein MM, Honda SA, Ter-Minassian M, Lynch JA, Lu CY. Clinical molecular marker testing data capture to promote precision medicine research within the Cancer Research Network. *JCO Clin Cancer Inform.* 2019;3:1-10. doi: 10.1200/CCI.19.00026.
932. Burnett-Hartman AN, Chubak J, Hua X, Ziebell R, Kamineni A, Zhu LC, Upton MP, Malen RC, Hardikar S, Newcomb PA. The association between colorectal sessile serrated adenomas/polyps and subsequent advanced colorectal neoplasia. *Cancer Causes Control.* 2019 Jul 9. pii: 10.1007/s10552-019-01205-y. doi: 10.1007/s10552-019-01205-y. [Epub ahead of print].
933. Burnett-Hartman AN, Powers JD, Chubak J, Corley DA, Ghai NR, McMullen CK, Pawloski PA, Sterrett AT, Feigelson HS. Treatment patterns and survival differ between early-onset and late-onset colorectal cancer patients: the Patient Outcomes Research to Advance Learning network. *Cancer Causes Control.* 2019 May 17. doi: 10.1007/s10552-019-01181-3. [Epub ahead of print].
934. Calip GS, Yu O, Boudreau DM, Shao H, Oratz R, Richardson SB, Gold HT. Diabetes and differences in detection of incident invasive breast cancer. *Cancer Causes Control.* 2019;30(5):435-441. doi: 10.1007/s10552-019-01166-2. Epub 2019 Apr 4.
935. Callegari LS, Tartaglione EV, Magnusson SL, Nelson KM, Arterburn DE, Szarka J, Zephyrin L, Borrero S. Understanding women veterans' family planning counseling experiences and preferences to inform patient-centered care. *Womens Health Issues.* 2019 Apr 10. pii: S1049-3867(18)30588-7. doi: 10.1016/j.whi.2019.03.002. [Epub ahead of print].
936. Campbell CI, Weisner C, Binswanger IA, Lapham GT, Ahmedani BK, Yarborough BJH, Haller IV, Altschuler A, Hechter RC, Loree AM, Kline-Simon AH. Predictors of Healthcare Effectiveness Data and Information Set (HEDIS) treatment initiation and engagement among patients with opioid use disorder across 7 health systems. *Subst Abuse.* 2019 Jan 24:1-7. doi: 10.1080/08897077.2018.1545729. [Epub ahead of print].
937. Carr DF, Francis B, Jorgensen AL, Zhang E, Chinoy H, Heckbert SR, Bis JC, Brody JA, Floyd J, Psaty BM, Molokhia M, Lapeyre-Mestre M, Conforti A, Alfirevic A, van Staa T, Pirmohamed M. Genome-wide association study of statin-induced myopathy in patients recruited using the UK Clinical Practice Research Datalink. *Clin Pharmacol Ther.* 2019 Jun 20. doi: 10.1002/cpt.1557. [Epub ahead of print].
938. Carrell DS, Cronkite DJ, Li MR, Nyemba S, Malin BA, Aberdeen JS, Hirschman L. The machine giveth and the machine taketh away: a parrot attack on clinical text deidentified with hiding in plain sight. *J Am Med Inform Assoc.* 2019 Aug 7. pii: 5544736. doi: 10.1093/jamia/ocz114. [Epub ahead of print].
939. Cavanaugh AM, Rauh MJ, Thompson CA, Alcaraz JE, Bird CE, Gilmer TP, LaCroix AZ. Rehabilitation after total knee arthroplasty: do racial disparities exist? *J Arthroplasty.* 2019 Nov 2. pii: S0883-5403(19)31025-3. doi: 10.1016/j.arth.2019.10.048. [Epub ahead of print].
940. Chaudhuri S, Kneale L, Le T, Phelan E, Thompson H, Rosenberg D, Demiris G. Older adults' perceptions of fall detection devices. *J Appl Gerontol.* 2017 Aug;36(8):915-930. doi: 10.1177/0733464815591211. Epub 2015 Jun 24.
941. Chavez LJ, Bradley KA, Lapham GT, Wickizer TM, Chisolm DJ. Identifying problematic substance use in a national sample of adolescents using frequency questions. *J Am Board Fam Med.* 2019;32(4):550-558. doi: 10.3122/jabfm.2019.04.180284.
942. Cheadle A, Rosaschi M, Burden D, Ferguson M, Greaves B, Houston L, McClendon J, Minkoff J, Jones M, Schwartz P, Nudelman J, Maddux-Gonzalez M. A community-wide collaboration to reduce cardiovascular disease risk: the Hearts of Sonoma County initiative. *Prev Chronic Dis.* 2019;16:E89. doi: 10.5888/pcd16.180596.
943. Check DK, Hutcheson KA, Poisson LM, Pocobelli G, Sakoda LC, Zaveri J, Chang SS, Chubak J. Factors associated with employment discontinuation among older and working age survivors of oropharyngeal cancer. *Head Neck.* 2019 Sep 6. doi: 10.1002/hed.25943. [Epub ahead of print].
944. Chen L, Chubak J, Yu O, Pocobelli G, Ziebell RA, Aiello Bowles EJ, Fujii MM, Sterrett AT, Boggs JM, Burnett-Hartman AN, Ritzwoller DP, Hubbard RA, Boudreau DM. Changes in use of opioid therapy after colon cancer diagnosis: a population-based study. *Cancer Causes Control.* Oct 30. doi: 10.1007/s10552-019-01236-5. [Epub ahead of print].
945. Cherkin D, Deyo R, Goldberg H. Time to align coverage with evidence for treatment of back pain. *J Gen Intern Med.* 2019 Jun 26. doi: 10.1007/s11606-019-05099-z. [Epub ahead of print].
946. Chiang T, Liu X, Wu TJ, Hu J, Sedlazeck FJ, White S, Schaid D, Andrade M, Jarvik GP, Crosslin D, Stanaway I, Carrell DS, Connolly JJ, Hakonarson H, Groopman EE, Gharavi AG, Fedotov A, Bi W, Leduc MS, Murdock DR, Jiang Y, Meng L, Eng CM, Wen S, Yang Y, Muzny DM, Boerwinkle E, Salerno W, Venner E, Gibbs RA. Atlas-CNV: a validated approach to call single-exon CNVs in the eMERGESeq gene panel. *Genet Med.* 2019 Mar 20. doi: 10.1038/s41436-019-0475-4. [Epub ahead of print].
947. Clark DW, Okada Y, Moore KHS, Mason D, Pirastu N, Gandin I, Mattsson H, Barnes CLK, Lin K, Zhao JH, Deelen P, Rohde R, Schurmann C, Guo X, Giulianini F, Zhang W, Medina-Gomez C, Karlsson R, Bao Y, Bartz TM, Baumbach C, Biino G, Bixley MJ, Brumat M, Chai JF,

- Corre T, Cousminer DL, Dekker AM, Eccles DA, van Eijk KR, Fuchsberger C, Gao H, Germain M, Gordon SD, de Haan HG, Harris SE, Hofer E, Huerta-Chagoya A, Igartua C, Jansen IE, Jia Y, Kacprowski T, Karlsson T, Kleber ME, Li SA, Li-Gao R, Mahajan A, Matsuda K, Meidtner K, Meng W, Montasser ME, van der Most PJ, Munz M, Nutile T, Palviainen T, Prasad G, Prasad RB, Priyanka TDS, Rizzi F, Salvi E, Sapkota BR, Shriner D, Skotte L, Smart MC, Smith AV, van der Spek A, Spracklen CN, Strawbridge RJ, Tajuddin SM, Trompet S, Turman C, Verweij N, Viberti C, Wang L, Warren HR, Wootton RE, Yanek LR, Yao J, Yousri NA, Zhao W, Adeyemo AA, Afaq S, Aguilar-Salinas CA, Akiyama M, Albert ML, Allison MA, Alver M, Aung T, Azizi F, Bentley AR, Boeing H, Boerwinkle E, Borja JB, de Borst GJ, Bottinger EP, Broer L, Campbell H, Chanock S, Chee ML, Chen G, Chen YI, Chen Z, Chiu YF, Cocca M, Collins FS, Concas MP, Corley J, Cugliari G, van Dam RM, Damulina A, Daneshpour MS, Day FR, Delgado GE, Dhana K, Doney ASF, Dörr M, Doumatey AP, Dzimiri N, Ebenesersdóttir SS, Elliott J, Elliott P, Ewert R, Felix JF, Fischer K, Freedman BI, Girotto G, Goel A, Gögele M, Goodarzi MO, Graff M, Granot-HersHKovitz E, Grodstein F, Guarrera S, Gudbjartsson DF, Guity K, Gunnarsson B, Guo Y, Hagenaars SP, Haiman CA, Halevy A, Harris TB, Hedayati M, van Heel DA, Hirata M, Höfer I, Hsiung CA, Huang J, Hung YJ, Ikram MA, Jagadeesan A, Jousilahti P, Kamatani Y, Kanai M, Kerrison ND, Kessler T, Khaw KT, Khor CC, de Kleijn DPV, Koh WP, Kolcic I, Kraft P, Krämer BK, Kutalik Z, Kuusisto J, Langenberg C, Launer LJ, Lawlor DA, Lee IT, Lee WJ, Lerch MM, Li L, Liu J, Loh M, London SJ, Loomis S, Lu Y, Luan J, Mägi R, Manichaikul AW, Manunta P, Måsson G, Matoba N, Mei XW, Meisinger C, Meitinger T, Mezzavilla M, Milani L, Millwood IY, Momozawa Y, Moore A, Morange PE, Moreno-Macías H, Mori TA, Morrison AC, Muka T, Murakami Y, Murray AD, de Mutsert R, Mychaleckyj JC, Nalls MA, Nauck M, Neville MJ, Nolte IM, Ong KK, Orozco L, Padmanabhan S, Pålsson G, Pankow JS, Pattaro C, Pattie A, Polasek O, Poulter N, Pramstaller PP, Quintana-Murci L, Rääkkönen K, Ralhan S, Rao DC, van Rheenen W, Rich SS, Ridker PM, Rietveld CA, Robino A, van Rooij FJA, Ruggiero D, Saba Y, Sabanayagam C, Sabater-Lleal M, Sala CF, Salomaa V, Sandow K, Schmidt H, Scott LJ, Scott WR, Sedaghati-Khayat B, Sennblad B, van Setten J, Sever PJ, Sheu WH, Shi Y, Shrestha S, Shukla SR, Sigurdsson JK, Sikka TT, Singh JR, Smith BH, Stancáková A, Stanton A, Starr JM, Stefansson L, Straker L, Sulem P, Sveinbjornsson G, Swertz MA, Taylor AM, Taylor KD, Terzikhan N, Tham YC, Thorleifsson G, Thorsteinsdóttir U, Tillander A, Tracy RP, Tusié-Luna T, Tzoulaki I, Vaccargiu S, Vangipurapu J, Veldink JH, Vitart V, Völker U, Vuoksimaa E, Wakil SM, Waldenberger M, Wander GS, Wang YX, Wareham NJ, Wild S, Yajnik CS, Yuan JM, Zeng L, Zhang L, Zhou J, Amin N, Asselbergs FW, Bakker SJL, Becker DM, Lehne B, Bennett DA, van den Berg LH, Berndt SI, Bharadwaj D, Bielak LF, Bochud M, Boehnke M, Bouchard C, Bradfield JP, Brody JA, Campbell A, Carmi S, Caulfield MJ, Cesarini D, Chambers JC, Chandak GR, Cheng CY, Ciullo M, Cornelis M, Cusi D, Smith GD, Deary IJ, Dorajoo R, van Duijn CM, Ellinghaus D, Erdmann J, Eriksson JG, Evangelou E, Evans MK, Faul JD, Feenstra B, Feitosa M, Foisy S, Franke A, Friedlander Y, Gasparini P, Gieger C, Gonzalez C, Goyette P, Grant SFA, Griffiths LR, Groop L, Gudnason V, Gyllenstein U, Hakonarson H, Hamsten A, van der Harst P, Heng CK, Hicks AA, Hochner H, Huikuri H, Hunt SC, Jaddoe VVW, De Jager PL, Johannesson M, Johansson Å, Jonas JB, Jukema JW, Junttila J, Kaprio J, Kardia SLR, Karpe F, Kumari M, Laakso M, van der Laan SW, Lahti J, Laudes M, Lea RA, Lieb W, Lumley T, Martin NG, März W, Matullo G, McCarthy MI, Medland SE, Merriman TR, Metspalu A, Meyer BF, Mohlke KL, Montgomery GW, Mook-Kanamori D, Munroe PB, North KE, Nyholt DR, O'connell JR, Ober C, Oldehinkel AJ, Palmas W, Palmer C, Pasterkamp GG, Patin E, Pennell CE, Perusse L, Peyser PA, Pirastu M, Polderman TJC, Porteous DJ, Posthuma D, Psaty BM, Rioux JD, Rivadeneira F, Rotimi C, Rotter JI, Rudan I, Den Ruijter HM, Sanghera DK, Sattar N, Schmidt R, Schulze MB, Schunkert H, Scott RA, Shuldiner AR, Sim X, Small N, Smith JA, Sotoodehnia N, Tai ES, Teumer A, Timpson NJ, Toniolo D, Tregouet DA, Tuomi T, Vollenweider P, Wang CA, Weir DR, Whitfield JB, Wijmenga C, Wong TY, Wright J, Yang J, Yu L, Zemel BS, Zonderman AB, Perola M, Magnusson PKE, Uitterlinden AG, Kooner JS, Chasman DI, Loos RJJ, Franceschini N, Franke L, Haley CS, Hayward C, Walters RG, Perry JRB, Esko T, Helgason A, Stefansson K, Joshi PK, Kubo M, Wilson JF. Associations of autozygosity with a broad range of human phenotypes. *Nat Commun*. 2019 Oct 31;10(1):4957. doi: 10.1038/s41467-019-12283-6.
948. Clarke CL, Kushi LH, Chubak J, Pawloski PA, Bulkley JE, Epstein MM, Burnett-Hartman AN, Powell B, Pearce CL, Spencer Feigelson H. Predictors of long-term survival among high-grade serous ovarian cancer patients. *Cancer Epidemiol Biomarkers Prev*. 2019 Apr 9. pii: 1055-9965.EPI-18-1324. doi: 10.1158/1055-9965.EPI-18-1324. [Epub ahead of print].
949. Cohen JB, Padwal RS, Gutkin M, Green BB, Bloch MJ, Germino FW, Sica DA, Viera AJ, Bluml BM, White WB, Taler SJ, Yarows S, Shimbo D, Townsend RR. History and justification of a national blood pressure measurement validated device listing. *Hypertension*. 2018 Dec 24;HYPERENSIONAHA11811990. doi: 10.1161/HYPERTENSIONAHA.118.11990. [Epub ahead of print].
950. Coleman K, Wagner EH, Ladden MD, Flinter M, Crompt D, Hsu C, Crabtree BF, McDonald S. Developing emerging leaders to support team-based primary care. *J Ambul Care Manage*. 2019 Jun 4. doi: 10.1097/JAC.0000000000000277. [Epub ahead of print].
951. Coleman KJ, Yarborough BJ, Beck A, Lynch FL, Stewart C, Penfold RS, Hunkeler EM, Operskalski BH, Simon GE. Patterns of health care utilization before first episode psychosis in racial and ethnic groups. *Ethn Dis*. 2019 Oct 17;29(4):609-616. doi: 10.18865/ed.29.4.609. eCollection 2019 Fall.
952. Cook AJ, Wellman RD, Marsh T, Shoaibi A, Tiwari R, Nguyen M, Boudreau D, Weintraub ES, Jackson L, Nelson JC. Applying sequential surveillance methods that use regression adjustment or weighting to control confounding in a multi-site, rare event, distributed setting: part 2: in-depth example of a re-analysis of the measles-mumps-rubella-varicella combination vaccine and seizure risk. *J Clin Epidemiol*. 2019 May 2. pii: S0895-4356(17)31414-2. doi: 10.1016/j.jclinepi.2019.04.019. [Epub ahead of print].
953. Coronado GD, Green BB, West II, Schwartz MR, Coury JK, Vollmer WM, Shapiro JA, Petrik AF, Baldwin LM. Direct-to-member mailed colorectal cancer screening outreach for Medicaid and Medicare enrollees: implementation and effectiveness outcomes from the BeneFIT study. *Cancer*. 2019 Oct 28. doi: 10.1002/cncr.32567. [Epub ahead of print].
954. Crockett DS, Gourevitch RA, Morris M, Carrell DS, Rose S, Shi Z, Greer JB, Schoen RE, Mehrotra A. Serrated polyp detection is related to training and colonoscopy volume: results from a multicenter study. *Endoscopy*. 2018 Oct;50(10):984-992.
955. Curtis LH, Dember LM, Vazquez MA, Murray D, DeBar L, Staman KL, Septimus E, Mor V, Volandes A, Wells BL, Huang SS, Green BB, Coronado G, Meyers CM, Tuzzio L, Hernandez AF, Sugarman J. Addressing guideline and policy changes during pragmatic clinical trials. *Clin Trials*. 2019 May 14;1740774519845682. doi: 10.1177/1740774519845682. [Epub ahead of print].
956. Dashti HS, Merino J, Lane JM, Song Y, Smith CE, Tanaka T, McKeown NM, Tucker C, Sun D, Bartz TM, Li-Gao R, Nisa H, Reutrakul S, Lemaitre RN, Alshehri TM, de Mutsert R, Bazzano L, Qi L, Knutson KL, Psaty BM, Mook-Kanamori DO, Perica VB, Neuhauser ML, Scheer FAJL, Rutter MK, Garaulet M, Saxena R. Genome-wide association study of breakfast skipping links clock regulation with food timing. *Am J Clin Nutr*. 2019 Jun 13. pii: 5514151. doi: 10.1093/ajcn/nqz076. [Epub ahead of print].

957. Davidson TM, Rendi MH, Frederick PD, Onega T, Allison KH, Mercan E, Brunye TT, Shapiro LG, Weaver DL, Elmore JG. Breast cancer prognostic factors in the digital era: comparison of Nottingham grade using whole slide images and glass slides. *J Pathol Inform.* 2019 Apr 3;10:11. doi: 10.4103/jpi.jpi_29_18. eCollection 2019.
958. de Las Fuentes L, Sung YJ, Sitlani CM, Avery CL, Bartz TM, Keyser C, Evans DS, Li X, Musani SK, Ruiter R, Smith AV, Sun F, Trompet S, Xu H, Arnett DK, Bis JC, Broeckel U, Busch EL, Chen YI, Correa A, Cummings SR, Floyd JS, Ford I, Guo X, Harris TB, Ikram MA, Lange L, Launer LJ, Reiner AP, Schwander K, Smith NL, Sotoodehnia N, Stewart JD, Stott DJ, Stürmer T, Taylor KD, Uitterlinden A, Vasani RS, Wiggins KL, Cupples LA, Gudnason V, Heckbert SR, Jukema JW, Liu Y, Psaty BM, Rao DC, Rotter JI, Stricker B, Wilson JG, Whitsel EA. Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. *Pharmacogenomics J.* 2019 Dec 6. pii: 10.1038/s41397-019-0132-y. doi: 10.1038/s41397-019-0132-y. [Epub ahead of print].
959. De Marchis EH, Hessler D, Fichtenberg C, Adler N, Byhoff E, Cohen AJ, Doran KM, Ettinger de Cuba S, Flegler EW, Lewis CC, Lindau ST, Tung EL, Huebschmann AG, Prather AA, Raven M, Gavin N, Jepson S, Johnson W, Ochoa E Jr, Olson AL, Sandel M, Sheward RS, Gottlieb LM. Part I: a quantitative study of social risk screening acceptability in patients and caregivers. *Am J Prev Med.* 2019;57(6S1):S25-S37. doi: 10.1016/j.amepre.2019.07.010.
960. de Vries PS, Brown MR, Bentley AR, Sung YJ, Winkler TW, Ntalla I, Schwander K, Kraja AT, Guo X, Franceschini N, Cheng CY, Sim X, Vojinovic D, Huffman JE, Musani SK, Li C, Feitosa MF, Richard MA, Noordam R, Aschard H, Bartz TM, Bielak LF, Deng X, Dorajoo R, Lohman KK, Manning AK, Rankinen T, Smith AV, Tajuddin SM, Evangelou E, Graff M, Alver M, Boissel M, Chai JF, Chen X, Divers J, Gandin I, Gao C, Goel A, Hagemeijer Y, Harris SE, Hartwig FP, He M, Horimoto ARVR, Hsu FC, Jackson AU, Kasturiratne A, Komulainen P, Kühnel B, Laguzzi F, Lee JH, Luan J, Lyytikäinen LP, Matoba N, Nolte IM, Pietzner M, Riaz M, Said MA, Scott RA, Sofer T, Stancáková A, Takeuchi F, Tayo BO, van der Most PJ, Varga TV, Wang Y, Ware EB, Wen W, Yanek LR, Zhang W, Zhao JH, Afaq S, Amin N, Amini M, Arking DE, Aung T, Ballantyne C, Boerwinkle E, Broeckel U, Campbell A, Canoui M, Charumathi S, Chen YI, Connell JM, de Faire U, de Las Fuentes L, de Mutsert R, de Silva HJ, Ding J, Dominiczak AF, Duan Q, Eaton CB, Eppinga RN, Faul JD, Fisher V, Forrester T, Franco OH, Friedlander Y, Ghanbari M, Giulianini F, Grabe HJ, Grove ML, Gu CC, Harris TB, Heikkinen S, Heng CK, Hirata M, Hixson JE, Howard BV, Ikram MA, InterAct Consortium, Jacobs DR Jr, Johnson C, Jonas JB, Kammerer CM, Katsuya T, Khor CC, Kilpeläinen TO, Koh WP, Koistinen HA, Kolcic I, Kooperberg C, Krieger J, Kritchevsky SB, Kubo M, Kuusisto J, Lakka TA, Langefeld CD, Langenberg C, Launer LJ, Lehne B, Lemaître RN, Li Y, Liang J, Liu J, Liu K, Loh M, Louie T, Mägi R, Manichaikul AW, McKenzie CA, Meitinger T, Metspalu A, Milaneschi Y, Milani L, Mohlke KL, Mosley TH Jr, Mukamal KJ, Nalls MA, Nauck M, Nelson CP, Sotoodehnia N, O'Connell JR, Palmer ND, Pazoki R, Pedersen NL, Peters A, Peyser PA, Polasek O, Poulter N, Raffel LJ, Raitakari OT, Reiner AP, Rice TK, Rich SS, Robino A, Robinson JG, Rose LM, Rudan I, Schmidt CO, Schreiner PJ, Scott WR, Sever P, Shi Y, Sidney S, Sims M, Smith BH, Smith JA, Snieder H, Starr JM, Strauch K, Tan N, Taylor KD, Teo YY, Tham YC, Uitterlinden AG, van Heemst D, Vuckovic D, Waldenberger M, Wang L, Wang Y, Wang Z, Wei WB, Williams C, Wilson G Sr, Wojczynski MK, Yao J, Yu B, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Bochnke M, Bowden DW, Chambers JC, Deary IJ, Esko T, Farrall M, Franks PW, Freedman BI, Froguel P, Gasparini P, Gieger C, Horta BL, Kamatani Y, Kato N, Kooner JS, Laakso M, Leander K, Lehtimäki T, Lifelines Cohort, Groningen, The Netherlands (Lifelines Cohort Study), Magnusson PKE, Penninx B, Pereira AC, Rauramaa R, Samani NJ, Scott J, Shu XO, van der Harst P, Wagenknecht LE, Wang YX, Wareham NJ, Watkins H, Weir DR, Wickremasinghe AR, Zheng W, Elliott P, North KE, Bouchard C, Evans MK, Gudnason V, Liu CT, Liu Y, Psaty BM, Ridker PM, van Dam RM, Kardia SLR, Zhu X, Rotimi CN, Mook-Kanamori DO, Fornage M, Kelly TN, Fox ER, Hayward C, van Duijn CM, Tai ES, Wong TY, Liu J, Rotter JI, Gauderman WJ, Province MA, Munroe PB, Rice K, Chasman DI, Cupples LA, Rao DC, Morrison AC. Multi-ancestry genome-wide association study of lipid levels incorporating gene-alcohol interactions. *Am J Epidemiol.* 2019 Jan 29. doi: 10.1093/aje/kwz005. [Epub ahead of print].
961. de Vries PS, Sabater-Lleal M, Huffman JE, Marten J, Song C, Pankratz N, Bartz TM, de Haan HG, Delgado GE, Eicher JD, Martinez-Perez A, Ward-Caviness CK, Brody JA, Chen MH, de Maat MPM, Frånberg M, Gill D, Kleber ME, Rivadeneira F, Soria JM, Tang W, Tofler GH, Uitterlinden AG, van Hylckama Vlieg A, Seshadri S, Boerwinkle E, Davies NM, Giese AK, Ikram MK, Kittner SJ, McKnight B, Psaty BM, Reiner AP, Sargurupremraj M, Taylor KD, Fornage M, Hamsten A, März W, Rosendaal FR, Souto JC, Dehghan A, Johnson AD, Morrison AC, O'Donnell CJ, Smith NL. A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. *Blood.* 2019 Jan 14. pii: blood-2018-05-849240. doi: 10.1182/blood-2018-05-849240. [Epub ahead of print].
962. Deelen J, Evans DS, Arking DE, Tesi N, Nygaard M, Liu X, Wojczynski MK, Biggs ML, van der Spek A, Atzmon G, Ware EB, Sarnowski C, Smith AV, Seppälä I, Cordell HJ, Dose J, Amin N, Arnold AM, Ayers KL, Barzilai N, Becker EJ, Beekman M, Blanché H, Christensen K, Christiansen L, Collerton JC, Cubaynes S, Cummings SR, Davies K, Debrabant B, Deleuze JF, Duncan R, Faul JD, Franceschi C, Galan P, Gudnason V, Harris TB, Huisman M, Hurme MA, Jagger C, Jansen I, Jylhä M, Kähönen M, Karasik D, Kardia SLR, Kingston A, Kirkwood TBL, Launer LJ, Lehtimäki T, Lieb W, Lyytikäinen LP, Martin-Ruiz C, Min J, Nebel A, Newman AB, Nie C, Nohr EA, Orwoll ES, Perls TT, Province MA, Psaty BM, Raitakari OT, Reinders MJT, Robine JM, Rotter JI, Sebastiani P, Smith J, Sørensen TIA, Taylor KD, Uitterlinden AG, van der Flier W, van der Lee SJ, van Duijn CM, van Heemst D, Vaupel JW, Weir D, Ye K, Zeng Y, Zheng W, Holstege H, Kiel DP, Lunetta KL, Slagboom PE, Murabito JM. A meta-analysis of genome-wide association studies identifies multiple longevity genes. *Nat Commun.* 2019 Aug 14;10(1):3669. doi: 10.1038/s41467-019-11558-2.
963. Demb J, Abraham L, Miglioretti DL, Sprague BL, O'Meara ES, Advani S, Henderson LM, Onega T, Buist DSM, Schousboe JT, Walter LC, Kerlikowske K, Braithwaite D. Screening mammography outcomes: risk of breast cancer and mortality by comorbidity score and age. *J Natl Cancer Inst.* 2019 Sep 6. pii: 5556084. doi: 10.1093/jnci/djz172. [Epub ahead of print].
964. Demb J, Chu P, Yu S, Whitebird R, Solberg L, Miglioretti DL, Smith-Bindman R. Analysis of computed tomography radiation doses used for lung cancer screening scans. *JAMA Intern Med.* 2019 Sep 23. doi: 10.1001/jamainternmed.2019.3893. [Epub ahead of print].
965. Do AN, Zhao W, Baldridge AS, Raffield LM, Wiggins KL, Shah SJ, Aslibekyan S, Tiwari HK, Limdi N, Zhi D, Sitlani CM, Taylor KD, Psaty BM, Sotoodehnia N, Brody JA, Rasmussen-Torvik LJ, Lloyd-Jones D, Lange LA, Wilson JG, Smith JA, Kardia SLR, Mosley TH, Vasani RS, Arnett DK, Irvin MR. Genome-wide meta-analysis of SNP and antihypertensive medication interactions on left ventricular traits in African Americans. *Mol Genet Genomic Med.* 2019 Aug 13:e788. doi: 10.1002/mgg3.788. [Epub ahead of print].
966. Domingo-Relloso A, Grau-Perez M, Briongos-Figuero L, Gomez-Ariza JL, Garcia-Barrera T, Dueñas-Laita A, Bobb JF, Chaves FJ, Kioumourtoglou MA, Navas-Acien A, Redon-Mas J, Martin-Escudero JC, Tellez-Plaza M. The association of urine metals and metal

- mixtures with cardiovascular incidence in an adult population from Spain: the Hortega Follow-Up Study. *Int J Epidemiol*. 2019 Apr 9. pii: dyz061. doi: 10.1093/ije/dyz061. [Epub ahead of print].
967. Donahue JG, Kieke BA, Lewis EM, Weintraub ES, Hanson KE, McClure DL, Vickers ER, Gee J, Daley MF, DeStefano F, Hechter RC, Jackson LA, Klein NP, Naleway AL, Nelson JC, Belongia EA. Near real-time surveillance to assess the safety of the 9-valent human papillomavirus vaccine. *Pediatrics*. 2019;144(6). pii: peds.2019-1808. doi: 10.1542/peds.2019-1808. Epub 2019 Nov 18.
 968. Donahue JG, Kieke BA, King JP, Mascola MA, Shimabukuro TT, DeStefano F, Hanson KE, McClure DL, Olaiya O, Glanz JM, Hechter RC, Irving SA, Jackson LA, Klein NP, Naleway AL, Weintraub ES, Belongia EA. Inactivated influenza vaccine and spontaneous abortion in the Vaccine Safety Datalink in 2012-13, 2013-14, and 2014-15. *Vaccine*. 2019 Sep 17. pii: S0264-410X(19)31244-7. doi: 10.1016/j.vaccine.2019.09.035. [Epub ahead of print].
 969. Doria-Rose VP, Greenlee RT, Buist DSM, Miglioretti DL, Corley DA, Brown JS, Clancy HA, Tuzzio L, Moy LM, Hornbrook MC, Brown ML, Ritzwoller DP, Kushi LH, Greene SM. Collaborating on data, science, and infrastructure: the 20-year journey of the Cancer Research Network. *eGEMS (Wash DC)*. 2019;7(1):7. doi: 10.5334/egems.273.
 970. Doria-Rose VP, Kamineni A, Barrett MJ, Ko CW, Weiss NS. Case-control studies of the efficacy of screening tests that seek to prevent cancer incidence: results of an approach that utilizes administrative claims data that do not provide information regarding test indication. *Am J Epidemiol*. 2019 Jan 29. doi: 10.1093/aje/kwy274. [Epub ahead of print].
 971. Doyle JD, Chung JR, Kim SS, Gaglani M, Raiyani C, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Monto AS, Martin ET, Belongia EA, McLean HQ, Foust A, Sessions W, Berman L, Garten RJ, Barnes JR, Wentworth DE, Fry AM, Patel MM, Flannery B. Interim estimates of 2018-19 seasonal influenza vaccine effectiveness - United States, February 2019. *MMWR Morb Mortal Wkly Rep*. 2019;68(6):135-139. doi: 10.15585/mmwr.mm6806a2.
 972. Drewnowski A, Arterburn D, Zane J, Aggarwal A, Gupta S, Hurvitz PM, Moudon AV, Bobb J, Cook A, Lozano P, Rosenberg D. The Moving to Health (M2H) approach to natural experiment research: a paradigm shift for studies on built environment and health. *SSM Popul Health*. 2018 Dec 28;7:100345. doi: 10.1016/j.ssmph.2018.100345. eCollection 2019.
 973. Dumitrescu L, Barnes LL, Thambisetty M, Beecham G, Kunkle B, Bush WS, Gifford KA, Chibnik LB, Mukherjee S, De Jager PL, Kukull W, Crane PK, Resnick SM, Keene CD, Montine TJ, Schellenberg GD, Deming Y, Chao MJ, Huentelman M, Martin ER, Hamilton-Nelson K, Shaw LM, Trojanowski JQ, Peskind ER, Cruchaga C, Pericak-Vance MA, Goate AM, Cox NJ, Haines JL, Zetterberg H, Blennow K, Larson EB, Johnson SC, Albert M; Alzheimer's Disease Genetics Consortium and the Alzheimer's Disease Neuroimaging Initiative, Bennett DA, Schneider JA, Jefferson AL, Hohman TJ. Sex differences in the genetic predictors of Alzheimer's pathology. *Brain*. 2019;142(9):2581-2589. doi: 10.1093/brain/awz206.
 974. Eaves ER, Hsu CW, DeBar LL, Livingston CJ, Ocker LE, McDonald SJ, Dillon-Sumner L, Ritenbaugh C. Whole systems within whole systems: the Oregon health plan's expansion of services for back and neck pain. *J Altern Complement Med*. 2019;25(S1):S61-S68. doi: 10.1089/acm.2018.0431.
 975. Eavey J, Ramaprasan A, Abraham L, Buist DS. Comorbidity index score increases due to coding artifacts. *Epidemiology*. 2019 Nov 20. doi: 10.1097/EDE.0000000000001142. [Epub ahead of print].
 976. Ebbert MTW, Jensen TD, Jansen-West K, Sens JP, Reddy JS, Ridge PG, Kauwe JSK, Belzil V, Prgent L, Carrasquillo MM, Keene D, Larson E, Crane P, Asmann YW, Ertekin-Taner N, Younkin SG, Ross OA, Rademakers R, Petrucelli L, Fryer JD. Systematic analysis of dark and camouflaged genes reveals disease-relevant genes hiding in plain sight. *Genome Biol*. 2019;20(1):97. doi: 10.1186/s13059-019-1707-2.
 977. Ehlenbach WJ, Sonnen JA, Montine TJ, Larson EB. Association between sepsis and microvascular brain injury. *Crit Care Med*. 2019 Aug 5. doi: 10.1097/CCM.0000000000003924. [Epub ahead of print].
 978. Eller NM, Henrikson NB, Opel DJ. Vaccine information sources and parental trust in their child's health care provider. *Health Educ Behav*. 2019 Jan 7:1090198118819716. doi: 10.1177/1090198118819716. [Epub ahead of print].
 979. Ellervik C, Roselli C, Christophersen IE, Alonso A, Pietzner M, Sitlani CM, Trompet S, Arking DE, Geelhoed B, Guo X, Kleber ME, Lin HJ, Lin H, MacFarlane P, Selvin E, Shaffer C, Smith AV, Verweij N, Weiss S, Cappola AR, Dörr M, Gudnason V, Heckbert S, Mooijart S, März W, Psaty BM, Ridker PM, Roden D, Stott DJ, Völzke H, Benjamin EJ, Delgado G, Ellinor P, Homuth G, Köttgen A, Jukema JW, Lubitz SA, Mora S, Rienstra M, Rotter JJ, Shoemaker MB, Sotoodehnia N, Taylor KD, van der Harst P, Albert CM, Chasman DI. Assessment of the relationship between genetic determinants of thyroid function and atrial fibrillation: a Mendelian randomization study. *JAMA Cardiol*. 2019 Jan 23. pii: 2722686. doi: 10.1001/jamacardio.2018.4635. [Epub ahead of print].
 980. Engmann NJ, Scott C, Jensen MR, Winham SJ, Ma L, Brandt KR, Mahmoudzadeh A, Whaley DH, Hruska CB, Wu FF, Norman AD, Hiatt RA, Heine J, Shepherd J, Pankratz VS, Miglioretti DL, Kerlikowski K, Vachon CM. Longitudinal changes in volumetric breast density in healthy women across the menopausal transition. *Cancer Epidemiol Biomarkers Prev*. 2019 Jun 11. pii: 1055-9965.EPI-18-1375. doi: 10.1158/1055-9965.EPI-18-1375. [Epub ahead of print].
 981. Engmann NJ, Scott CG, Jensen MR, Winham SJ, Miglioretti DL, Ma L, Brandt K, Mahmoudzadeh A, Whaley DH, Hruska C, Wu F, Norman AD, Hiatt RA, Heine J, Shepherd J, Pankratz VS, Vachon CM, Kerlikowske K. Combined effect of volumetric breast density and body mass index on breast cancer risk. *Breast Cancer Res Treat*. 2019 May 25. doi: 10.1007/s10549-019-05283-z. [Epub ahead of print].
 982. Evangelou E, Gao H, Chu C, Ntritsos G, Blakeley P, Butts AR, Pazoki R, Suzuki H, Koskeridis F, Yiorkas AM, Karaman I, Elliott J, Luo Q, Aeschbacher S, Bartz TM, Baumeister SE, Braund PS, Brown MR, Brody JA, Clarke TK, Dimou N, Faul JD, Homuth G, Jackson AU, Kentistou KA, Joshi PK, Lemaître RN, Lind PA, Lyytikäinen LP, Mangino M, Milanese Y, Nelson CP, Nolte IM, Perälä MM, Polasek O, Porteous D, Ratliff SM, Smith JA, Stancáková A, Teumer A, Tuominen S, Thériault S, Vangipurapu J, Whitfield JB, Wood A, Yao J, Yu B, Zhao W, Arking DE, Auvinen J, Liu C, Männikkö M, Risch L, Rotter JJ, Snieder H, Veijola J, Blakemore AI, Boehnke M, Campbell H, Conen D, Eriksson JG, Grabe HJ, Guo X, van der Harst P, Hartman CA, Hayward C, Heath AC, Jarvelin MR, Kähönen M, Kardia SLR, Kühne M, Kuusisto J, Laakso M, Lahti J, Lehtimäki T, McIntosh AM, Mohlke KL, Morrison AC, Martin NG, Oldehinkel AJ, Penninx BWJH, Psaty BM, Raitakari OT, Rudan I, Samani NJ, Scott LJ, Spector TD, Verweij N, Weir DR, Wilson JF, Levy D, Tzoulaki I, Bell JD, Matthews PM, Rothenfluh A, Desrivieres S, Schumann G, Elliott P. New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. *Nat Hum Behav*. 2019 Jul 29. doi: 10.1038/s41562-019-0653-z. [Epub ahead of print].

983. Feigelson HS, Caan B, Weinmann S, Leonard AC, Powers JD, Yenumula PR, Arterburn DE, Koebnick C, Altaye M, Schauer DP. Bariatric surgery is associated with reduced risk of breast cancer in both premenopausal and postmenopausal women. *Ann Surg*. 2019 Apr 13. doi: 10.1097/SLA.0000000000003331. [Epub ahead of print].
984. Fishman P, Coe NB, White L, Crane PK, Park S, Ingraham B, Larson EB. Cost of dementia in Medicare managed care: a systematic literature review. *Am J Manag Care*. 2019;25(8):e247-e253.
985. Flannery B, Kondor RJG, Chung JR, Gaglani M, Reis M, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Monto AS, Martin ET, Belongia EA, McLean HQ, Kim SS, Blanton L, Kniss K, Budd AP, Brammer L, Stark TJ, Barnes JR, Wentworth DE, Fry AM, Patel M. Spread of antigenically drifted influenza A(H3N2) viruses and vaccine effectiveness in the United States during the 2018-2019 season. *J Infect Dis*. 2019 Oct 30. pii: 5609441. doi: 10.1093/infdis/jiz543. [Epub ahead of print].
986. Flannick J, Mercader JM, Fuchsberger C, Udler MS, Mahajan A, Wessel J, Teslovich TM, Caulkins L, Koesterer R, Barajas-Olmos F, Blackwell TW, Boerwinkle E, Brody JA, Centeno-Cruz F, Chen L, Chen S, Contreras-Cubas C, Córdova E, Correa A, Cortes M, DeFronzo RA, Dolan L, Drews KL, Elliott A, Floyd JS, Gabriel S, Garay-Sevilla ME, García-Ortiz H, Gross M, Han S, Heard-Costa NL, Jackson AU, Jørgensen ME, Kang HM, Kelsey M, Kim BJ, Koistinen HA, Kuusisto J, Leader JB, Linneberg A, Liu CT, Liu J, Lyssenko V, Manning AK, Marcketta A, Malacara-Hernandez JM, Martínez-Hernández A, Matsuo K, Mayer-Davis E, Mendoza-Caamal E, Mohlke KL, Morrison AC, Ndungu A, Ng MCY, O'Dushlaine C, Payne AJ, Pihoker C; Broad Genomics Platform, Post WS, Preuss M, Psaty BM, Vasan RS, Rayner NW, Reiner AP, Revilla-Monsalve C, Robertson NR, Santoro N, Schurmann C, So WY, Soberón X, Stringham HM, Strom TM, Tam CHT, Thameem F, Tomlinson B, Torres JM, Tracy RP, van Dam RM, Vujkovic M, Wang S, Welch RP, Witte DR, Wong TY, Atzmon G, Barzilai N, Blangero J, Bonnycastle LL, Bowden DW, Chambers JC, Chan E, Cheng CY, Cho YS, Collins FS, de Vries PS, Duggirala R, Glaser B, Gonzalez C, Gonzalez ME, Groop L, Kooner JS, Kwak SH, Laakso M, Lehman DM, Nilsson P, Spector TD, Tai ES, Tuomi T, Tuomilehto J, Wilson JG, Aguilar-Salinas CA, Bottinger E, Burke B, Carey DJ, Chan JCN, Dupuis J, Frossard P, Heckbert SR, Hwang MY, Kim YJ, Kirchner HL, Lee JY, Lee J, Loos RJF, Ma RCW, Morris AD, O'Donnell CJ, Palmer CNA, Pankow J, Park KS, Rasheed A, Saleheen D, Sim X, Small KS, Teo YY, Haiman C, Hanis CL, Henderson BE, Orozco L, Tusié-Luna T, Dewey FE, Baras A, Gieger C, Meitinger T, Strauch K, Lange L, Grarup N, Hansen T, Pedersen O, Zeitler P, Dabelea D, Abecasis G, Bell GI, Cox NJ, Seielstad M, Sladek R, Meigs JB, Rich SS, Rotter JI; DiscovEHR Collaboration; CHARGE; LuCamp; ProDIGY; GoT2D; ESP; SIGMA-T2D; T2D-GENES; AMP-T2D-GENES, Altshuler D, Burt NP, Scott LJ, Morris AP, Florez JC, McCarthy MI, Boehnke M. Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. *Nature*. 2019 May 22. doi: 10.1038/s41586-019-1231-2. [Epub ahead of print].
987. Floyd JS, Bloch KM, Brody JA, Maroteau C, Siddiqui MK, Gregory R, Carr DF, Molokhia M, Liu X, Bis JC, Ahmed A, Liu X, Hallberg P, Yue QY, Magnusson PKE, Brisson D, Wiggins KL, Morrison AC, Khoury E, McKeigue P, Stricker BH, Lapeyre-Mestre M, Heckbert SR, Gallagher AM, Chinoy H, Gibbs RA, Bondon-Guitton E, Tracy R, Boerwinkle E, Gaudet D, Conforti A, van Staa T, Sitlani CM, Rice KM, Maitland-van der Zee AH, Wadelius M, Morris AP, Pirmohamed M, Palmer CAN, Psaty BM, Alfirevic A; PREDICTION-ADR Consortium and EUDRAGENE. Pharmacogenomics of statin-related myopathy: meta-analysis of rare variants from whole-exome sequencing. *PLoS One*. 2019 Jun 26;14(6):e0218115. doi: 10.1371/journal.pone.0218115. eCollection 2019.
988. Frost MC, Glass JE, Bradley KA, Williams EC. Documented brief intervention associated with reduced linkage to specialty addictions treatment in a national sample of VA patients with unhealthy alcohol use with and without alcohol use disorders. *Addiction*. 2019 Oct 22. doi: 10.1111/add.14836. [Epub ahead of print].
989. Fulton-Kehoe D, Von Korff M, Mai J, Weir V, Lofy KH, Sabel J, Tauben D, Franklin G. Surveillance of opioid prescribing as a public health intervention: Washington State Bree Collaborative opioid metrics. *J Public Health Manag Pract*. 2019 Aug 21. doi: 10.1097/PHH.0000000000001067. [Epub ahead of print].
990. Giri A, Hellwege JN, Keaton JM, Park J, Qiu C, Warren HR, Torstenson ES, Kovesdy CP, Sun YV, Wilson OD, Robinson-Cohen C, Roumie CL, Chung CP, Birdwell KA, Damrauer SM, DuVall SL, Klarin D, Cho K, Wang Y, Evangelou E, Cabrera CP, Wain LV, Shrestha R, Mautz BS, Akwo EA, Sargurupremraj M, DeBette S, Boehnke M, Scott LJ, Luan J, Zhao JH, Willems SM, Thériault S, Shah N, Oldmeadow C, Almgren P, Li-Gao R, Verweij N, Boutin TS, Mangino M, Ntalla I, Feofanova E, Surendran P, Cook JP, Karthikeyan S, Lahrouchi N, Liu C, Sepúlveda N, Richardson TG, Kraja A, Amouyel P, Farrall M, Poulter NR; Understanding Society Scientific Group; International Consortium for Blood Pressure; Blood Pressure-International Consortium of Exome Chip Studies, Laakso M, Zeggini E, Sever P, Scott RA, Langenberg C, Wareham NJ, Conen D, Palmer CNA, Attia J, Chasman DI, Ridker PM, Melander O, Mook-Kanamori DO, Harst PV, Cucca F, Schlessinger D, Hayward C, Spector TD, Jarvelin MR, Hennig BJ, Timpson NJ, Wei WQ, Smith JC, Xu Y, Matheny ME, Siew EE, Lindgren C, Herzig KH, Dedoussis G, Denny JC, Psaty BM, Howson JMM, Munroe PB, Newton-Cheh C, Caulfield MJ, Elliott P, Gaziano JM, Concato J, Wilson PWF, Tsao PS, Velez Edwards DR, Susztak K; Million Veteran Program, O'Donnell CJ, Hung AM, Edwards TL. Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. *Nat Genet*. 2019;51(1):51-62. doi: 10.1038/s41588-018-0303-9. Epub 2018 Dec 21.
991. Glessner JT, Li J, Desai A, Palmer M, Kim D, Lucas AM, Chang X, Connolly JJ, Almoguera B, Harley JB, Jarvik GP, Ritchie MD, Sleiman PMA, Roden DM, Crosslin D, Hakonarson H. CNV association of diverse clinical phenotypes from eMERGE reveals novel disease biology underlying cardiovascular disease. *Int J Cardiol*. 2019 Jul 19. pii: S0167-5273(19)30191-3. doi: 10.1016/j.ijcard.2019.07.058. [Epub ahead of print].
992. Glymour MM, Gibbons LE, Gilsanz P, Gross AL, Mez J, Brewster PW, Marden J, Zahodne LB, Nho K, Hamilton J, Li G, Larson EB, Crane PK. Initiation of antidepressant medication and risk of incident stroke: using the Adult Changes in Thought cohort to address time-varying confounding. *Ann Epidemiol*. 2019 May 11. pii: S1047-2797(18)31094-9. doi: 10.1016/j.annepidem.2019.04.010. [Epub ahead of print].
993. Golbus JR, Klasna P, Nallamotheu BK. The CHAT trial: time for a heart to heart talk. *Circ Cardiovasc Qual Outcomes*. 2019 Apr;12(4):e005643. doi: 10.1161/CIRCOUTCOMES.119.005643.
994. Goldberg SB, Simpson TL, Lehavot K, Katon JG, Chen JA, Glass JE, Schnurr PP, Sayer NA, Fortney JC. Mental health treatment delay: a comparison among civilians and veterans of different service eras. *Psychiatr Serv*. 2019 Mar 7;appips201800444. doi: 10.1176/appi.ps.201800444. [Epub ahead of print].
995. Gong J, Simon GE, Liu S. Machine learning discovery of longitudinal patterns of depression and suicidal ideation. *PLoS One*. 2019 Sep 20;14(9):e0222665. doi: 10.1371/journal.pone.0222665. eCollection 2019.

996. Gordon AS, Rosenthal EA, Carrell DS, Amendola LM, Dorschner MO, Scrol A, Stanaway IB, DeVange S, Ralston JD, Zouk H, Rehm HL, Larson E, Crosslin DR, Leppig KA, Jarvik GP. Rates of actionable genetic findings in individuals with colorectal cancer or polyps ascertained from a community medical setting. *Am J Hum Genet.* 2019 Aug 8. pii: S0002-9297(19)30275-7. doi: 10.1016/j.ajhg.2019.07.012. [Epub ahead of print].
997. Gould MK, Smith-Bindman R, Kelly K, Altman DE, Barjaktarevic I, Creekmur B, de Bie E, Dyer DS, Mortani Barbosa EJ Jr, Mularski RA, Qi L, Vaszar LT, Yu S, Miglioretti DL. Methods for the Watch the Spot Trial: a pragmatic trial of more vs. less intensive strategies for active surveillance of small pulmonary nodules. *Ann Am Thorac Soc.* 2019 Jul 17. doi: 10.1513/AnnalsATS.201903-268SD. [Epub ahead of print].
998. Gray MF, Sweeney J, Nickel W, Minniti M, Coleman K, Johnson K, Mroz T, Forss B, Reid R, Frosch D, Hsu C. Function of the medical team quarterback: patient, family, and physician perspectives on team care coordination in patient- and family-centered primary care. *Perm J.* 2019;23. doi: 10.7812/TPP/18.147. Epub 2019 Aug 26.
999. Gray SL, Marcum ZA, Dublin S, Walker R, Golchin N, Rosenberg DE, Bowles EJ, Crane P, Larson EB. Medications acting on the central nervous system and fall-related injuries in community dwelling older adults: a new user cohort study. *J Gerontol A Biol Sci Med Sci.* 2019 Nov 22. pii: 5637925. doi: 10.1093/gerona/glz270. [Epub ahead of print].
1000. Green BB, Anderson ML, Cook AJ, Chubak J, Fuller S, Kimbel KJ, Kullgren JT, Meenan RT, Vernon SW. Financial incentives to increase colorectal cancer screening uptake and decrease disparities: a randomized clinical trial. *JAMA Netw Open.* 2019;2(7):e196570. doi: 10.1001/jamanetworkopen.2019.6570.
1001. Green BB, Coronado GD, Schwartz M, Coury J, Baldwin LM. Using a continuum of hybrid effectiveness-implementation studies to put research-tested colorectal screening interventions into practice. *Implement Sci.* 2019;14(1):53. doi: 10.1186/s13012-019-0903-5.
1002. Green BB, Vollmer WM, Keast E, Petrik AF, Coronado GD. Challenges in assessing population reach in a pragmatic trial. *Prev Med Rep.* 2019 May 29;15:100910. doi: 10.1016/j.pmedr.2019.100910. eCollection 2019.
1003. Green CA, Perrin NA, Hazlehurst B, Janoff SL, DeVeugh-Geiss A, Carrell DS, Grijalva CG, Liang C, Enger CL, Coplan PM. Identifying and classifying opioid-related overdoses: a validation study. *Pharmacoepidemiol Drug Saf.* 2019 Apr 24. doi: 10.1002/pds.4772. [Epub ahead of print].
1004. Grekin E, Beatty JE, McGoron L, Kugler KC, McClure JB, Pop DE, Ondersma SJ. Testing the efficacy of motivational strategies, empathic reflections, and lifelike features in a computerized intervention for alcohol use: a factorial trial. *Psychol Addict Behav.* 2019 Aug 22. doi: 10.1037/adb0000502. [Epub ahead of print].
1005. Groom HC, Smith N, Irving SA, Koppolu P, Vazquez-Benitez G, Kharbanda EO, Daley MF, Donahue JG, Getahun D, Jackson LA, Klein NP, McCarthy NL, Nordin JD, Panagiotakopoulos L, Naleway AL. Uptake and safety of hepatitis A vaccination during pregnancy: a Vaccine Safety Datalink study. *Vaccine.* 2019;37(44):6648-6655. doi: 10.1016/j.vaccine.2019.09.043. Epub 2019 Sep 20.
1006. Grossman DC, Choucair B. Violence and the US health care sector: burden and response. *Health Aff (Millwood).* 2019 Oct;38(10):1638-1645. doi: 10.1377/hlthaff.2019.00642.
1007. Groß I, Firemark A, McMullen CK, Mayhew M, DeBar LL. Satisfaction with primary care providers and health care services among patients with chronic pain: a mixed-methods study. *J Gen Intern Med.* 2019 Oct 21. pii: 10.1007/s11606-019-05339-2. doi: 10.1007/s11606-019-05339-2. [Epub ahead of print].
1008. Groß I, Firemark A, Mayhew M, McMullen CK, DeBar LL. Taking opioids in times of crisis: institutional oversight, chronic pain and suffering in an integrated healthcare delivery system in the U.S. *Int J Drug Policy.* 2019 Sep 16;74:62-68. doi: 10.1016/j.drugpo.2019.08.009. [Epub ahead of print].
1009. Guthrie KA, Caan B, Diem S, Ensrud KE, Greaves SR, Larson JC, Newton KM, Reed SD, LaCroix AZ. Facebook advertising for recruitment of midlife women with bothersome vaginal symptoms: a pilot study. *Clin Trials.* 2019 May 6:1740774519846862. doi: 10.1177/1740774519846862. [Epub ahead of print].
1010. Haas CB, Phipps AI, Hajat A, Chubak J, Wernli KJ. Time to fecal immunochemical test completion for colorectal cancer screening. *Am J Manag Care.* 2019 Apr;25(4):174-180.
1011. Habibi M, Zareian M, Ambale Venkatesh B, Samiei S, Imai M, Wu C, Launer LJ, Shea S, Gottesman RF, Heckbert SR, Bluemke DA, Lima JAC. Left atrial mechanical function and incident ischemic cerebrovascular events independent of AF: insights from the MESA study. *JACC Cardiovasc Imaging.* 2019 Apr 17. pii: S1936-878X(19)30273-6. doi: 10.1016/j.jcmg.2019.02.021. [Epub ahead of print].
1012. Haneuse S, VanderWeele TJ, Arterburn D. Using the e-value to assess the potential effect of unmeasured confounding in observational studies. *JAMA.* 2019 Jan 24. doi: 10.1001/jama.2018.21554. [Epub ahead of print].
1013. Hart LA, Marcum ZA, Gray SL, Walker RL, Crane PK, Larson EB. The association between central nervous system-active medication use and fall-related injury in community-dwelling older adults with dementia. *Pharmacotherapy.* 2019 Mar 12. doi: 10.1002/phar.2244. [Epub ahead of print].
1014. Hartzler AL, Ralston JD, Hannan TA, Kelleher KJ, Penfold RB. Designing safer use of antipsychotics among youths: a human-centered approach to an algorithm-based solution. *Psychiatr Serv.* 2019 Jul 16:appips201800390. doi: 10.1176/appi.ps.201800390. [Epub ahead of print].
1015. Havers FP, Hicks LA, Chung JR, Gaglani M, Murthy K, Zimmerman RK, Jackson LA, Petrie JG, McLean HQ, Nowalk MP, Jackson ML, Monto AS, Belongia EA, Flannery B, Fry AM. Outpatient antibiotic prescribing for acute respiratory infections during influenza seasons. *JAMA Netw Open.* 2018 Jun 1;1(2):e180243. doi: 10.1001/jamanetworkopen.2018.0243.
1016. Hazlehurst B, Green CA, Perrin NA, Brandes J, Carrell DS, Baer A, DeVeugh-Geiss A, Coplan PM. Using natural language processing of clinical text to enhance identification of opioid-related overdoses in electronic health records data. *Pharmacoepidemiol Drug Saf.* 2019 Jun 19. doi: 10.1002/pds.4810. [Epub ahead of print].
1017. He KY, Li X, Kelly TN, Liang J, Cade BE, Assimes TL, Becker LC, Beitelshees AL, Bress AP, Chang YC, Chen YI, de Vries PS, Fox ER, Franceschini N, Furniss A, Gao Y, Guo X, Haessler J, Hwang SJ, Irvin MR, Kalyani RR, Liu CT, Liu C, Martin LW, Montasser ME, Muntner PM, Mwasongwe S, Palmas W, Reiner AP, Shimbo D, Smith JA, Snively BM, Yanek LR, Boerwinkle E, Correa A, Cupples LA, He J, Kardia SLR, Kooperberg C, Mathias RA, Mitchell BD, Psaty BM, Vasan RS, Rao DC, Rich SS, Rotter JJ, Wilson JG; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium, TOPMed Blood Pressure Working Group, Chakravarti A, Morrison AC, Levy D,

- Arnett DK, Redline S, Zhu X. Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. *Hum Genet.* 2019 Jan 22. doi: 10.1007/s00439-019-01975-0. [Epub ahead of print].
1018. Hechter RC, Horberg MA, Weisner C, Campbell CI, Contreras R, Chen LH, Yarborough BJH, Lapham GT, Haller IV, Ahmedani BK, Binswanger IA, Kline-Simon AH, Satre DD. Healthcare Effectiveness Data and Information Set (HEDIS) measures of alcohol and drug treatment initiation and engagement among people living with the human immunodeficiency virus (HIV) and patients without an HIV diagnosis. *Subst Abus.* 2019 Mar 25;1-9. doi: 10.1080/0897077.2019.1580239. [Epub ahead of print].
 1019. Heffner JL, Mull KE, Watson NL, McClure JB, Bricker JB. Long-term smoking cessation outcomes for sexual minority vs. non-minority smokers in a large randomized, controlled trial of two web-based interventions. *Nicotine Tob Res.* 2019 Jul 9. pii: 5530422. doi: 10.1093/ntr/ntz112. [Epub ahead of print].
 1020. Hellwege JN, Stallings S, Torstenson ES, Carroll R, Borthwick KM, Brilliant MH, Crosslin D, Gordon A, Hripesak G, Jarvik GP, Linneman JG, Devi P, Peissig PL, Sleiman PAM, Hakonarson H, Ritchie MD, Verma SS, Shang N, Denny JC, Roden DM, Velez Edwards DR, Edwards TL. Heritability and genome-wide association study of benign prostatic hyperplasia (BPH) in the eMERGE network. *Sci Rep.* 2019;9(1):6077. doi: 10.1038/s41598-019-42427-z.
 1021. Henderson LM, Ichikawa L, Buist DSM, Lee JM, Bush M, Johnson D, Onega T, Nekhlyudov L, Kerlikowske K, Miglioretti DL, Sprague BL, Wernli KJ. Patterns of breast imaging use among women with a personal history of breast cancer. *J Gen Intern Med.* 2019 Aug 13. doi: 10.1007/s11606-019-05181-6. [Epub ahead of print].
 1022. Henrikson NB, Blasi PR, Dorsey CN, Mettert KD, Nguyen MB, Walsh-Bailey C, Macuiba J, Gottlieb LM, Lewis CC. Psychometric and pragmatic properties of social risk screening tools: a systematic review. *Am J Prev Med.* 2019;57(6S1):S13-S24. doi: 10.1016/j.amepre.2019.07.012.
 1023. Henrikson NB, Blasi P, Dorsey CN, Mettert KD, Nguyen MB, Walsh-Bailey CL, Macuiba JA, Gottlieb LM, Lewis CC. Psychometric and pragmatic properties of social risk assessment tools in clinical settings: a systematic review. *Am J Prev Med.* Vol 57, Issue 6, Supp 1, p S13-S24. Dec 2019. <https://doi.org/10.1016/j.amepre.2019.07.012>.
 1024. Henrikson NB, Aiello Bowles EJ, Blasi PR, Morrison CC, Nguyen M, Pillarisetty VG, Lin JS. Screening for pancreatic cancer: updated evidence report and systematic review for the US Preventive Services Task Force. *JAMA.* 2019;322(5):445-454. doi: 10.1001/jama.2019.6190.
 1025. Henrikson NB, Blasi PR, Corsmo JJ, Sheffer Serdoz E, Scrol A, Greene SM, Matthews TL, Ralston JD. "You really do have to know the local context": IRB administrators and researchers on the implications of the NIH Single IRB mandate for multisite genomic studies. *J Empir Res Hum Res Ethics.* 2019 Jul;14(3):286-295. doi: 10.1177/1556264619850440. Epub 2019 May 22.
 1026. Henrikson NB, Banegas MP, Tuzzio L, Lim C, Schneider JL, Walsh-Bailey C, Scrol A, Hodge SM. Workflow requirements for cost-of-care conversations in outpatient settings providing oncology or primary care: a qualitative, human-centered design study. *Ann Intern Med.* 2019;170(9_Supplement):S70-S78. doi: 10.7326/M18-2227.
 1027. Henrikson NB, Blasi PR, Fullerton SM, Grafton J, Leppig KA, Jarvik GP, Larson EB. "It would be so much easier": health system-led genetic risk notification-feasibility and acceptability of cascade screening in an integrated system. *J Community Genet.* 2019 Mar 6. pii: 10.1007/s12687-019-00412-z. doi: 10.1007/s12687-019-00412-z. [Epub ahead of print].
 1028. Hermes E, Lyon A, Schueller S, Glass JE. Measuring the implementation of behavioral intervention technologies: a recharacterization of established outcomes. *J Med Internet Res.* 2019 Jan 25;21(1):e11752. doi: 10.2196/11752.
 1029. Hertel E, Cheadle A, Matthys J, Coleman K, Gray M, Robbins M, Tufte J, Hsu C. Engaging patients in primary care design: an evaluation of a novel approach to codesigning care. *Health Expect.* 2019 May 27. doi: 10.1111/hex.12909. [Epub ahead of print].
 1030. Horguoluoglu-Moloch E, Risacher SL, Crane PK, Hibar D, Thompson PM, Saykin AJ, Nho K. Genome-wide association analysis of hippocampal volume identifies enrichment of neurogenesis-related pathways. *Sci Rep.* 2019;9(1):14498. doi: 10.1038/s41598-019-50507-3.
 1031. Hripesak G, Shang N, Peissig PL, Rasmussen LV, Liu C, Benoit B, Carroll RJ, Carrell DS, Denny JC, Dikilitas O, Gainer VS, Marie Howell K, Klann JG, Kullo IJ, Lingren T, Mentch FD, Murphy SN, Natarajan K, Pacheco JA, Wei WQ, Wiley K, Weng C. Facilitating phenotype transfer using a common data model. *J Biomed Inform.* 2019 Jul 17:103253. doi: 10.1016/j.jbi.2019.103253. [Epub ahead of print].
 1032. Hsu C, Cruz S, Placzek H, Chapdelaine M, Levin S, Gutierrez F, Standish S, Maki I, Carl M, Orantes MR, Newman D, Cheadle A. Patient perspectives on addressing social needs in primary care using a screening and resource referral intervention. *J Gen Intern Med.* 2019 Dec 2. pii: 10.1007/s11606-019-05397-6. doi: 10.1007/s11606-019-05397-6. [Epub ahead of print].
 1033. Hsu C, Gray MF, Murray L, Abraham M, Nickel W, Sweeney JM, Frosch DL, Mroz TM, Ehrlich K, Johnson B, Reid RJ. Actions and processes that patients, family members, and physicians associate with patient- and family-centered care. *BMC Fam Pract.* 2019 Feb 25;20(1):35. doi: 10.1186/s12875-019-0918-7.
 1034. Hsu C, Hertel E, Johnson E, Cahill C, Lozano P, Ross TR, Ehrlich K, Coleman K, BlueSpruce J, Cheadle A, Matthys J, Chapdelaine M, Gray M, Tufte J, Robbins M. Evaluation of the Learning to Integrate Neighborhoods and Clinical Care project: findings from implementing a new lay role into primary care teams to address social determinants of health. *Perm J.* 2018; 22:18-101. Published online 2018 Oct 22. doi: 10.7812/TPP/18-101.
 1035. Ike B, Baldwin LM, Sutton S, Van Borkulo N, Packer C, Parchman ML. Staff and clinician work-life perceptions after implementing systems-based improvements to opioid management. *J Am Board Fam Med.* 2019 Sep-Oct;32(5):715-723. doi: 10.3122/jabfm.2019.05.190027.
 1036. Irvin MR, Sitlani CM, Floyd JS, Psaty BM, Bis JC, Wiggins KL, Whitsel EA, Sturmer T, Stewart J, Raffield L, Sun F, Liu CT, Xu H, Cupples AL, Tanner RM, Rossing P, Smith A, Zilhão NR, Launer LJ, Noordam R, Rotter JI, Yao J, Li X, Guo X, Limdi N, Sundaresan A, Lange L, Correa A, Stott DJ, Ford I, Jukema JW, Gudnason V, Mook-Kanamori DO, Trompet S, Palmas W, Warren HR, Hellwege JN, Giri A, O'Donnell C, Hung AM, Edwards TL, Ahluwalia TS, Arnett DK, Avery CL; VA Million Veteran Program and the CHARGE Pharmacogenetics Working Group. Genome wide association study of apparent treatment resistant hypertension in the CHARGE consortium: the CHARGE Pharmacogenetics Working Group. *Am J Hypertens.* 2019 Sep 23. pii: hpz150. doi: 10.1093/ajh/hpz150. [Epub ahead of print].

1037. Isham G, Bhatt J, Choucair B, Grossman D, McGlynn E. Health systems have a role in preventing firearm injury. *Pediatrics*. 2019 Jul 17. pii: e20191701. doi: 10.1542/peds.2019-1701. [Epub ahead of print].
1038. Jackson ML. Use of self-reported vaccination status can bias vaccine effectiveness estimates from test-negative studies. *Vaccine*. X. 2019; 1; 100003.
1039. Jones SMW, Du Y, Panattoni L, Henrikson NB. Assessing worry about affording healthcare in a general population sample. *Front Psychol*. 2019 Nov 22;10:2622. doi: 10.3389/fpsyg.2019.02622. eCollection 2019.
1040. Jones SW, Parchman ML, Hsu CW, Austin B, Flinter M, Crompton D, Wagner E, McDonald S. Measuring attributes of team functioning in primary care settings: development of the TEAMS tool. *J Interprof Care*. 2019 Oct 1:1-7. doi: 10.1080/13561820.2019.1670628. [Epub ahead of print].
1041. Jones SMW, Crane PK, Simon G. A comparison of individual change using item response theory and sum scoring on the Patient Health Questionnaire-9. *Ann Depress Anxiety*. 2019; 6(1): 1098.
1042. Justice AE, Karader T, Highland HM, Young KL, Graff M, Lu Y, Turcot V, Auer PL, Fine RS, Guo X, Schurmann C, Lempradl A, Marouli E, Anubha Mahajan, Thomas W Winkler, Adam E Locke, Carolina Medina-Gomez, Tõnu Esko, Sailaja Vedantam, Ayush Giri, Ken Sin Lo, Alfred, Mudgal P, Ng MCY, Heard-Costa NL, Feitosa MF, Manning AK, Willems SM, Sivapalaratnam S, Abecasis G, Alam DS, Allison M, Amouyel P, Arzumanyan Z, Balkau B, Bastarache L, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bottinger EP, Bowden DW, Brandslund I, Broer L, Burt AA, Butterworth AS, Caulfield MJ, Cesana G, Chambers JC, Chasman DI, Chen YDI, Chowdhury R, Christensen C, Chu AY, Collins FS, Cook JP, Cox AJ, Crosslin DS, Danesh J, de Bakker PIW, de Denu S, de Mutsert R, Dedoussis G, Demerath EW, Dennis JG, Denny JC, Di Angelantonio E, Dörr M, Drenos F, Dubé MP, Dunning AM, Easton DF, Elliott P, Evangelou E, Farmaki AE, Feng S, Ferrannini E, Ferrières J, Florez JC, Fornage M, Fox CS, Franks PW, Friedrich N, Gan W, Gandini I, Gasparini P, Giedraitis V, Grotto G, Gorski M, Grallert H, Grarup N, Grove ML, Gustafsson S, Haessler J, Hansen T, Hattersley AT, Hayward C, Heid IM, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Hung YJ, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jarvik GP, Jia Y, Jørgensen T, Jousilahti P, Jousilahti JM, Kahali B, Karaleftheri M, Kardia SLR, Karpe F, Kee F, Kitajima H, Komulainen P, Kooner JS, Kovacs P, Krämer BK, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange LA, Langenberg C, Larson EB, Lee NR, Lee W, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin LA, Lin X, Lind L, Lindström S, Linneberg A, Ching-Ti Liu, Liu DJ, Luan J, Lyytikäinen LP, MacGregor S, Mägi R, Männistö S, Marenne G, Marten J, Masca NGD, McCarthy MI, Meidtner K, Mihailov E, Moilanen L, Moitry M, Mook-Kanamori DO, Morgan A, Morris AP, Nurasyid MM, Munroe PB, Narisu N, Nelson CP, Neville M, Ntalla I, O'Connell JR, Owen KR, Pedersen O, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Pirie A, Polasek O, Raitakari OT, Rasheed A, Raulerson CK, Rauramaa R, Reilly DF, Reiner AP, Ridker PM, Rivas MA, Robertson NR, Robino A, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Sim X, Slater AJ, Small KS, Smith BH, Smith JA, Southam L, Spector TD, Speliotes EK, Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Sundrun P, Swart KMA, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Mina Torres M, Emmanouil Tsafantakis E, Tuomilehto J, Uitterlinden AG, Uusitupa M, van Duijn CM, Mauno Vanhala M, Varma R, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zheng H, Zhou W, Carola Zillikens MC, CHD Exome+ Consortium, EPIC CVD Consortium, ExomeBP Consortium, Global Lipids Genetic Consortium, GoT2D Genes Consortium, InterAct, ReproGen Consortium, T2D Genes Consortium, The MAGIC Investigators, Rivadeneira F, Borecki IB, Pospisilik JA, Deloukas P, Frayling TM, Lettre G, Mohlke KL, Rotter JI, Kutalik Z, Hirschhorn JN, Cupples LA, Loos RJF, North KE, Lindgren CM. Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body fat distribution. *Nat Genet*. 2019 Feb 18. doi: 10.1038/s41588-018-0334-2. [Epub ahead of print].
1043. Karasik D, Zillikens MC, Hsu YH, Aghdassi A, Akesson K, Amin N, Barroso I, Bennett DA, Bertram L, Bochud M, Borecki IB, Broer L, Buchman AS, Byberg L, Campbell H, Campos-Obando N, Cauley JA, Cawthon PM, Chambers JC, Chen Z, Cho NH, Choi HJ, Chou WC, Cummings SR, de Groot LCPGM, De Jager PL, Demuth I, Diatchenko L, Econs MJ, Eiriksdottir G, Enneman AW, Eriksson J, Eriksson JG, Estrada K, Evans DS, Feitosa MF, Fu M, Gieger C, Grallert H, Gudnason V, Lenore LJ, Hayward C, Hofman A, Homuth G, Huffman KM, Husted LB, Illig T, Ingelsson E, Ittermann T, Jansson JO, Johnson T, Biffar R, Jordan JM, Jula A, Karlsson M, Khaw KT, Kilpeläinen TO, Klopp N, Kloth JSL, Koller DL, Kooner JS, Kraus WE, Kritchevsky S, Kutalik Z, Kuulasmaa T, Kuusisto J, Laakso M, Lahti J, Lang T, Langdahl BL, Lerch MM, Lewis JR, Lill C, Lind L, Lindgren C, Liu Y, Livshits G, Ljunggren Ö, Loos RJF, Lorentzon M, Luan J, Luben RN, Malkin I, McGuigan FE, Medina-Gomez C, Meitinger T, Melhus H, Mellström D, Michaëlsson K, Mitchell BD, Morris AP, Mosekilde L, Nethander M, Newman AB, O'Connell JR, Oostra BA, Orwoll ES, Palotie A, Peacock M, Perola M, Peters A, Prince RL, Psaty BM, Rääkkönen K, Ralston SH, Ripatti S, Rivadeneira F, Robbins JA, Rotter JI, Rudan I, Salomaa V, Satterfield S, Schipf S, Shin CS, Smith AV, Smith SB, Soranzo N, Spector TD, Stancáková A, Stefansson K, Steinhagen-Thiessen E, Stolk L, Streeten EA, Stykarsdottir U, Swart KMA, Thompson P, Thomson CA, Thorleifsson G, Thorsteinsdottir U, Tikkani E, Tranah GJ, Uitterlinden AG, van Duijn CM, van Schoor NM, Vandenput L, Vollenweider P, Völzke H, Wactawski-Wende J, Walker M, J Wareham N, Waterworth D, Weedon MN, Wichmann HE, Widen E, Williams FMK, Wilson JF, Wright NC, Yerges-Armstrong LM, Yu L, Zhang W, Zhao JH, Zhou Y, Nielson CM, Harris TB, Demissie S, Kiel DP, Ohlsson C. Disentangling the genetics of lean mass. *Am J Clin Nutr*. 2019 Feb 5. doi: 10.1093/ajcn/nqy272. [Epub ahead of print].
1044. Kaufman A, Dickinson WP, Fagnan LJ, Duffy FD, Parchman ML, Rhyne RL. The role of health extension in practice transformation and community health improvement: lessons from 5 case studies. *Ann Fam Med*. 2019;17(Suppl 1):S67-S72. doi: 10.1370/afm.2409.
1045. Kerlikowske K, Miglioretti DL, Vachon CM. Breast density information for primary care providers to facilitate discussions of dense breasts, breast cancer risk and screening choices in 2019. *JAMA*. 2019 Jul 2;322(1):69-70. doi: 10.1001/jama.2019.6247.
1046. Kerlikowske K, Sprague BL, Tosteson ANA, Wernli KJ, Rauscher GH, Johnson D, Buist DSM, Onega T, Henderson LM, O'Meara ES, Miglioretti DL. Strategies to identify women at high risk of advanced breast cancer during routine screening for discussion of supplemental imaging. *JAMA Intern Med*. 2019 Jul 1. pii: 2737320. doi: 10.1001/jamainternmed.2019.1758. [Epub ahead of print].
1047. Khera AV, Chaffin M, Zekavat SM, Collins RL, Roselli C, Natarajan P, Lichtman JH, D'Onofrio G, Mattera JA, Dreyer RP, Spertus JA, Taylor KD, Psaty BM, Rich SS, Post WS, Gupta N, Gabriel S, Lander E, Chen YI, Talkowski ME, Rotter JI, Krumholz HM, Kathiresan S.

- Whole genome sequencing to characterize monogenic and polygenic contributions in patients hospitalized with early-onset myocardial infarction. *Circulation*. 2018 Nov 11. doi: 10.1161/CIRCULATIONAHA.118.035658. [Epub ahead of print].
1048. Khilfleh I, Guyette E, Watkins J, Danielson D, Gross D, Yeung K. Adherence, persistence, and expenditures for high-cost anti-inflammatory drugs in rheumatoid arthritis: an exploratory study. *J Manag Care Spec Pharm*. 2019;25(4):461-467. doi: 10.18553/jmcp.2019.25.4.461.
 1049. Kilpeläinen TO, Bentley AR, Noordam R, Sung YJ, Schwander K, Winkler TW, Jakupovic H, Chasman DI, Manning A, Ntalla I, Aschard H, Brown MR, de Las Fuentes L, Franceschini N, Guo X, Vojinovic D, Aslibekyan S, Feitosa MF, Kho M, Musani SK, Richard M, Wang H, Wang Z, Bartz TM, Bielak LF, Campbell A, Dorajoo R, Fisher V, Hartwig FP, Horimoto ARVR, Li C, Lohman KK, Marten J, Sim X, Smith AV, Tajuddin SM, Alver M, Amini M, Boissel M, Chai JF, Chen X, Divers J, Evangelou E, Gao C, Graff M, Harris SE, He M, Hsu FC, Jackson AU, Zhao JH, Kraja AT, Kühnel B, Laguzzi F, Lyytikäinen LP, Nolte IM, Rauramaa R, Riaz M, Robino A, Rueedi R, Stringham HM, Takeuchi F, van der Most PJ, Varga TV, Verweij N, Ware EB, Wen W, Li X, Yanek LR, Amin N, Arnett DK, Boerwinkle E, Brumat M, Cade B, Canouil M, Chen YI, Concas MP, Connell J, de Mutsert R, de Silva HJ, de Vries PS, Demirkan A, Ding J, Eaton CB, Faul JD, Friedlander Y, Gabriel KP, Ghanbari M, Giulianini F, Gu CC, Gu D, Harris TB, He J, Heikkinen S, Heng CK, Hunt SC, Ikram MA, Jonas JB, Koh WP, Komulainen P, Krieger JE, Kritchevsky SB, Kutalik Z, Kuusisto J, Langefeld CD, Langenberg C, Launer LJ, Leander K, Lemaitre RN, Lewis CE, Liang J; Lifelines Cohort Study, Liu J, Mägi R, Manichaikul A, Meitinger T, Metspalu A, Milanese Y, Mohlke KL, Mosley TH Jr, Murray AD, Nalls MA, Nang EK, Nelson CP, Nona S, Norris JM, Nwuba CV, O'Connell J, Palmer ND, Papanicolaou GJ, Pazoki R, Pedersen RL, Peters A, Peyser PA, Polasek O, Porteous DJ, Poveda A, Raitakari OT, Rich SS, Risch N, Robinson JG, Rose LM, Rudan I, Schreiner PJ, Scott RA, Sidney SS, Sims M, Smith JA, Snieder H, Sofer T, Starr JM, Sternfeld B, Strauch K, Tang H, Taylor KD, Tsai MY, Tuomilehto J, Uitterlinden AG, van der Ende MY, van Heemst D, Voortman T, Waldenberger M, Wennberg P, Wilson G, Xiang YB, Yao J, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Boehnke M, Bowden DW, de Faire U, Deary IJ, Elliott P, Esko T, Freedman BI, Froguel P, Gasparini P, Gieger C, Kato N, Laakso M, Lakka TA, Lehtimäki T, Magnusson PKE, Oldehinkel AJ, Penninx BWJH, Samani NJ, Shu XO, van der Harst P, Van Vliet-Ostaptchouk JV, Vollenweider P, Wagenknecht LE, Wang YX, Wareham NJ, Weir DR, Wu T, Zheng W, Zhu X, Evans MK, Franks PW, Gudnason V, Hayward C, Horta BL, Kelly TN, Liu Y, North KE, Pereira AC, Ridker PM, Tai ES, van Dam RM, Fox ER, Kardia SLR, Liu CT, Mook-Kanamori DO, Province MA, Redline S, van Duijn CM, Rotter JI, Kooperberg CB, Gauderman WJ, Psaty BM, Rice K, Munroe PB, Fornage M, Cupples LA, Rotimi CN, Morrison AC, Rao DC, Loos RJF. Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. *Nat Commun*. 2019;10(1):376. doi: 10.1038/s41467-018-08008-w.
 1050. King KM, Pullmann MD, Lyon AR, Dorsey S, Lewis CC. Using implementation science to close the gap between the optimal and typical practice of quantitative methods in clinical science. *J Abnorm Psychol*. 2019;128(6):547-562. doi: 10.1037/abn0000417.
 1051. Klarin D, Busenkell E, Judy R, Lynch J, Levin M, Haessler J, Aragam C, Chaffin M, Haas M, Lindström S, Assimes TL, Huang J, Min Lee K, Shao Q, Huffman JE, Kabrhel C, Huang Y, Sun YV, Vujkovic M, Saleheen D, Miller DR, Reaven P, DuVall S, Boden WE, Pyarajan S, Reiner AP, Trégouët DA, Henke P, Kooperberg C, Gaziano JM, Concato J, Rader DJ, Cho K, Chang KM, Wilson PWF, Smith NL, O'Donnell CJ, Tsao PS, Kathiresan S, Obi A, Damrauer SM, Natarajan P; INVENT Consortium; Veterans Affairs' Million Veteran Program. Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. *Nat Genet*. 2019 Nov 1. pii: 10.1038/s41588-019-0519-3. doi: 10.1038/s41588-019-0519-3. [Epub ahead of print].
 1052. Kline-Simon AH, Stumbo SP, Campbell CI, Binswanger IA, Weisner C, Haller IV, Hechter RC, Ahmedani BK, Lapham GT, Loree AM, Sterling SA, Yarborough BJH. Patient characteristics associated with treatment initiation and engagement among individuals diagnosed with alcohol and other drug use disorders in emergency department and primary care settings. *Subst Abuse*. 2019 Jan 31:1-7. doi: 10.1080/08897077.2018.1547812. [Epub ahead of print].
 1053. Knerr S, Bowles EJA, Leppig KA, Buist DSM, Gao H, Wernli KJ. Trends in BRCA test utilization in an integrated health system, 2005-2015. *J Natl Cancer Inst*. 2019 Feb 8. pii: 5310095. doi: 10.1093/jnci/djz008. [Epub ahead of print].
 1054. Ko CW, Doria-Rose VP, Barrett MJ, Kaminen A, Enewold L, Weiss NS. Screening colonoscopy and flexible sigmoidoscopy for reduction of colorectal cancer incidence: a case-control study. *PLoS One*. 2019 Dec 5;14(12):e0226027. doi: 10.1371/journal.pone.0226027. eCollection 2019.
 1055. Ko CW, Doria-Rose VP, Barrett MJ, Kaminen A, Enewold L, Weiss NS. Screening flexible sigmoidoscopy versus colonoscopy for reduction of colorectal cancer mortality. *Int J Colorectal Dis*. 2019;34(7):1273-1281. doi: 10.1007/s00384-019-03300-7. Epub 2019 May 31.
 1056. Kroenke K, Krebs EE, Turk D, Von Korff M, Bair MJ, Allen KD, Sandbrink F, Cheville AL, DeBar L, Lorenz KA, Kerns RD. Core outcome measures for chronic musculoskeletal pain research: recommendations from a Veterans Health Administration Work Group. *Pain Med*. 2019 Jan 5. pii: 5274160. doi: 10.1093/pm/pny279. [Epub ahead of print].
 1057. Kunkle BW, Grenier-Boley B, Sims R, Bis JC, Damotte V, Naj AC, Boland A, Vronska M, van der Lee SJ, Amlie-Wolf A, Bellenguez C, Frizzati A, Chouraki V, Martin ER, Sleegers K, Badarinarayan N, Jakobsdottir J, Hamilton-Nelson KL, Moreno-Grau S, Olaso R, Raybould R, Chen Y, Kuzma AB, Hiltunen M, Morgan T, Ahmad S, Vardarajan BN, Epelbaum J, Hoffmann P, Boada M, Beecham GW, Garnier JG, Harold D, Fitzpatrick AL, Valladares O, Moutet ML, Gerrish A, Smith AV, Qu L, Bacq D, Denning N, Jian X, Zhao Y, Del Zompo M, Fox NC, Choi SH, Mateo I, Hughes JT, Adams HH, Malamon J, Sanchez-Garcia F, Patel Y, Brody JA, Dombroski BA, Naranjo MCD, Daniilidou M, Eiriksdottir G, Mukherjee S, Wallon D, Uphill J, Aspelund T, Cantwell LB, Garzia F, Galimberti D, Hofer E, Butkiewicz M, Fin B, Scarpini E, Sarnowski C, Bush WS, Meslage S, Kornhuber J, White CC, Song Y, Barber RC, Engelborghs S, Sordon S, Vojinovic D, Adams PM, Vandenberghe R, Mayhaus M, Cupples LA, Albert MS, De Deyn PP, Gu W, Himali JJ, Beekly D, Squassina A, Hartmann AM, Orellana A, Blacker D, Rodriguez-Rodriguez E, Lovestone S, Garcia ME, Doody RS, Munoz-Fernandez C, Sussams R, Lin H, Fairchild TJ, Benito A, Holmes C, Karamujic-Comic H, Froesch MP, Thonberg H, Maier W, Roschupkin G, Ghetti B, Giedraitis V, Kawalia A, Li S, Huebinger RM, Kilander L, Moebus S, Hernández I, Kamboh MI, Brundin R, Turton J, Yang Q, Katz MJ, Concarì L, Lord J, Beiser AS, Keene CD, Helisalmi S, Kloszewska I, Kukull WA, Koivisto AM, Lynch A, Tarraga L, Larson EB, Haapasalo A, Lawlor B, Mosley TH, Lipton RB, Solfrizzi V, Gill M, Longstreth WT Jr, Montine TJ, Frisardi V, Diez-Fairen M, Rivadeneira F, Petersen RC, Deramecourt V, Alvarez I, Salani F, Ciaramella A, Boerwinkle E, Reiman EM, Fievet N, Rotter JI, Reisch JS, Hanon O, Cupidi C, Andre Uitterlinden AG, Royall DR, Dufouil C, Maletta RG, de Rojas I, Sano M, Brice A, Cecchetti R, George-Hyslop PS, Ritchie K, Tsolaki M, Tsuang DW, Dubois B, Craig D, Wu CK, Soininen H, Avramidou D, Albin RL, Fratiglioni L, Germanou A, Apostolova LG, Keller L, Koutroumani M,

- Arnold SE, Panza F, Gkatzima O, Asthana S, Hannequin D, Whitehead P, Atwood CS, Caffarra P, Hampel H, Quintela I, Carracedo Á, Lannfelt L, Rubinsztein DC, Barnes LL, Pasquier F, Frölich L, Barral S, McGuinness B, Beach TG, Johnston JA, Becker JT, Passmore P, Bigio EH, Schott JM, Bird TD, Warren JD, Boeve BF, Lupton MK, Bowen JD, Proitsi P, Boxer A, Powell JF, Burke JR, Kauwe JSK, Burns JM, Mancuso M, Buxbaum JD, Bonuccelli U, Cairns NJ, McQuillin A, Cao C, Livingston G, Carlson CS, Bass NJ, Carlsson CM, Hardy J, Carney RM, Bras J, Carrasquillo MM, Guerreiro R, Allen M, Chui HC, Fisher E, Masullo C, Crocco EA, DeCarli C, Bisceglia G, Dick M, Ma L, Duara R, Graff-Radford NR, Evans DA, Hodges A, Faber KM, Scherer M, Fallon KB, Riemenschneider M, Fardo DW, Heun R, Farlow MR, Kölsch H, Ferris S, Leber M, Foroud TM, Heuser I, Galasko DR, Giegling I, Gearing M, Hüll M, Geschwind DH, Gilbert JR, Morris J, Green RC, Mayo K, Growdon JH, Feulner T, Hamilton RL, Harrell LE, Driichel D, Honig LS, Cushion TD, Huentelman MJ, Hollingworth P, Huilett CM, Hyman BT, Marshall R, Jarvik GP, Meggy A, Abner E, Menzies GE, Jin LW, Leonenko G, Real LM, Jun GR, Baldwin CT, Grozeva D, Karydas A, Russo G, Kaye JA, Kim R, Jessen F, Kowall NW, Vellas B, Kramer JH, Vardy E, LaFerla FM, Jöckel KH, Lah JJ, Dichgans M, Leverenz JB, Mann D, Levey AI, Pickering-Brown S, Lieberman AP, Klopp N, Lunetta KL, Wichmann HE, Lyketsos CG, Morgan K, Marson DC, Brown K, Martiniuk F, Medway C, Mash DC, Nöthen MM, Masliah E, Hooper NM, McCormick WC, Daniele A, McCurry SM, Bayer A, McDavid AN, Gallacher J, McKee AC, van den Bussche H, Mesulam M, Brayne C, Miller BL, Riedel-Heller S, Miller CA, Miller JW, Al-Chalabi A, Morris JC, Shaw CE, Myers AJ, Wiltfang J, O'Bryant S, Olichney JM, Alvarez V, Parisi JE, Singleton AB, Paulson HL, Collinge J, Perry WR, Mead S, Peskind E, Cribbs DH, Rossor M, Pierce A, Ryan NS, Poon WW, Nacmias B, Potter H, Sorbi S, Quinn JF, Sacchinelli E, Raj A, Spalletta G, Raskind M, Caltagirone C, Bossù P, Orfei MD, Reisberg B, Clarke R, Reitz C, Smith AD, Ringman JM, Warden D, Roberson ED, Wilcock G, Rogaeve E, Brunni AC, Vellas B, Rosen HJ, Gallo M, Rosenberg RN, Ben-Shlomo Y, Sager MA, Mecocci P, Saykin AJ, Pastor P, Cuccaro ML, Vance JM, Schneider JA, Schneider LS, Slifer S, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tang M, Tanzi RE, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Saba Y; Alzheimer Disease Genetics Consortium (ADGC); ; European Alzheimer's Disease Initiative (EADI); ; Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium (CHARGE); ; Genetic and Environmental Risk in AD/Defining Genetic, Polygenic and Environmental Risk for Alzheimer's Disease Consortium (GERAD/PERADES); , Pilotto A, Bullido MJ, Peters O, Crane PK, Bennett D, Bosco P, Coto E, Boccardi V, De Jager PL, Lleo A, Warner N, Lopez OL, Ingelsson M, Deloukas P, Cruchaga C, Graff C, Gwilleam R, Fornage M, Goate AM, Sanchez-Juan P, Kehoe PG, Amin N, Ertekin-Taner N, Berr C, Dobbie S, Love S, Launer LJ, Younkin SG, Dartigues JF, Corcoran C, Ikram MA, Dickson DW, Nicolas G, Campion D, Tschanz J, Schmidt H, Hakonarson H, Clarimon J, Munger R, Schmidt R, Farrer LA, Van Broeckhoven C, O'Donovan M, DeStefano AL, Jones L, Haines JL, Deleuze JF, Owen MJ, Gudnason V, Mayeux R, Escott-Price V, Psaty BM, Ramirez A, Wang LS, Ruiz A, van Duijn CM, Holmans PA, Seshadri S, Williams J, Amouyel P, Schellenberg GD, Lambert JC, Pericak-Vance MA. Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. *Nat Genet.* 2019 Mar;51(3):414-430. doi: 10.1038/s41588-019-0358-2. Epub 2019 Feb 28.
1058. Kwan ML, Miglioretti DL, Marlow EC, Aiello Bowles EJ, Weinmann S, Cheng SY, Deosaransingh KA, Chavan P, Moy LM, Bolch WE, Duncan JR, Greenlee RT, Kushi LH, Pole JD, Rahm AK, Stout NK, Smith-Bindman R. Trends in medical imaging during pregnancy in the United States and Ontario, Canada, 1996 to 2016. *JAMA Netw Open.* 2019;2(7):e197249. doi: 10.1001/jamanetworkopen.2019.7249.
 1059. Kwong JC, Buchan SA, Chung H, Campitelli MA, Schwartz KL, Crowcroft NS, Jackson ML, Karnauchow T, Katz K, McGeer AJ, McNally JD, Richardson DC, Richardson SE, Rosella LC, Simor A, Smieja M, Zahariadis G, Campigotto A, Gubbay JB. Can routinely collected laboratory and health administrative data be used to assess influenza vaccine effectiveness? Assessing the validity of the Flu and Other Respiratory Viruses Research (FOREVER) Cohort. *Vaccine.* 2019 Jun 17. pii: S0264-410X(19)30772-8. doi: 10.1016/j.vaccine.2019.06.011. [Epub ahead of print].
 1060. Kyle TK, Arterburn DE. Using medicine to manage a chronic disease. *Obesity (Silver Spring).* 2019 May 21. doi: 10.1002/oby.22537. [Epub ahead of print].
 1061. LaCroix AZ, Bellettiere J, Rillamas-Sun E, Di C, Evenson KR, Lewis CE, Buchner DM, Stefanick ML, Lee IM, Rosenberg DE, LaMonte MJ. Association of light physical activity measured by accelerometry and incidence of coronary heart disease and cardiovascular disease in older women. *JAMA Netw Open.* 2019;2(3):e190419. doi: 10.1001/jamanetworkopen.2019.0419.
 1062. Lai HTM, de Oliveira Otto MC, Lee Y, Wu JHY, Song X, King IB, Psaty BM, Lemaitre RN, McKnight B, Siscovick DS, Mozaffarian D. Serial plasma phospholipid fatty acids in the de novo lipogenesis pathway and total mortality, cause-specific mortality, and cardiovascular diseases in the Cardiovascular Health Study. *J Am Heart Assoc.* 2019 Nov 19;8(22):e012881. doi: 10.1161/JAHA.119.012881. Epub 2019 Nov 12.
 1063. Lampman M, Stockdale S, Kaboli PJ, Jaske E, Wood GB, Clinton WL, Stewart G. The effects of telephone visits and rurality on veterans' perceptions of access to primary care. *J Am Board Fam Med.* 2019 Sep-Oct;32(5):749-751. doi: 10.3122/jabfm.2019.05.190047.
 1064. Lapham GT, Boudreau DM, Johnson EA, Bobb JF, Matthews AG, McCormack JF, Liu D, Samet JH, Saxon AJ, Campbell CI, Glass JE, Rossom RC, Murphy MT, Binswanger IA, Yarborough BH, PROUD Collaborative Authors, Bradley KA. Prevalence and treatment of opioid use disorder among primary care patients in six health systems. *Drug Alcohol Depend.* 2019 Nov 15;207:107732. doi: 10.1016/j.drugalcdep.2019.107732. [Epub ahead of print].
 1065. Lapham GT, Campbell CI, Yarborough BJH, Hechter RC, Ahmedani BK, Haller IV, Kline-Simon AH, Satre DD, Loree AM, Weisner C, Binswanger IA. The prevalence of Healthcare Effectiveness Data and Information Set (HEDIS) initiation and engagement in treatment among patients with cannabis use disorders in 7 US health systems. *Subst Abuse.* 2019 Jan 18:1-10. doi: 10.1080/08897077.2018.1544964. [Epub ahead of print].
 1066. Latimer CS, Burke BT, Liachko NF, Currey HN, Kilgore MD, Gibbons LE, Henriksen J, Darvas M, Domoto-Reilly K, Jayadev S, Grabowski TJ, Crane PK, Larson EB, Kraemer BC, Bird TD, Keene CD. Resistance and resilience to Alzheimer's disease pathology are associated with reduced cortical pTau and absence of limbic-predominant age-related TDP-43 encephalopathy in a community-based cohort. *Acta Neuropathol Commun.* 2019;7(1):9. doi: 10.1186/s40478-019-0743-1.
 1067. Lee CI, Houssami N, Elmore JG, Buist DSM. Pathways to breast cancer screening artificial intelligence algorithm validation. *Breast.* 2019 Sep 9. pii: S0960-9776(19)30554-5. doi: 10.1016/j.breast.2019.09.005. [Epub ahead of print].

1068. Lee CS, Larson EB, Gibbons LE, Latimer CS, Rose SE, Hellstern LL, Keene CD, Crane PK; Adult Changes in Thought (ACT) Study. Ophthalmology-based neuropathology risk factors: diabetic retinopathy is associated with deep microinfarcts in a community-based autopsy study. *J Alzheimers Dis*. 2019 Mar 11. doi: 10.3233/JAD-181087. [Epub ahead of print].
1069. Lee JK, Jensen CD, Levin TR, Doubeni CA, Zauber AG, Chubak J, Kamineni AS, Schottinger JE, Ghai NR, Udaltsova N, Zhao WK, Fireman BH, Quesenberry CP, Orav EJ, Skinner CS, Halm EA, Corley DA. Long-term risk of colorectal cancer and related death after adenoma removal in a large, community-based population. *Gastroenterology*. 2019 Oct 4. pii: S0016-5085(19)41411-X. doi: 10.1053/j.gastro.2019.09.039. [Epub ahead of print].
1070. Lee JM, Arao RF, Sprague BL, Kerlikowske K, Lehman CD, Smith RA, Henderson LM, Rauscher GH, Miglioretti DL. Performance of screening ultrasonography as an adjunct to screening mammography in women across the spectrum of breast cancer risk. *JAMA Intern Med*. 2019 Mar 18. doi: 10.1001/jamainternmed.2018.8372. [Epub ahead of print].
1071. Lee W, Gray SL, Barthold D, Crane PK, Larson EB, Marcum ZA. Do patient concerns about antihypertensive use for dementia prevention vary by current use of antihypertensive? *Patient Prefer Adherence*. 2019 Oct 23;13:1809-1815. doi: 10.2147/PPA.S216088. eCollection 2019.
1072. Lemaître RN, Jensen PN, Hoofnagle A, McKnight B, Fretts AM, King IB, Siscovick DS, Psaty BM, Heckbert SR, Mozaffarian D, Sotoodehnia N. Plasma ceramides and sphingomyelins in relation to heart failure risk. *Circ Heart Fail*. 2019 Jul;12(7):e005708. doi: 10.1161/CIRCHEARTFAILURE.118.005708. Epub 2019 Jul 12.
1073. Lemaître RN, McKnight B, Sotoodehnia N, Fretts AM, Qureshi WT, Song X, King IB, Sitlani CM, Siscovick DS, Psaty BM, Mozaffarian D. Circulating very long-chain saturated fatty acids and heart failure: the Cardiovascular Health Study. *J Am Heart Assoc*. 2018;7(21):e010019. doi: 10.1161/JAHA.118.010019.
1074. Lesser RP, Webber WRS, Miglioretti DL, Pillai JJ, Agarwal S, Mori S, Morrison PF, Castagnola S, Lawal A, Lesser HJ. Cognitive effort decreases beta, alpha, and theta coherence and ends after discharges in human brain. *Clin Neurophysiol*. 2019 Jul 19. pii: S1388-2457(19)31150-2. doi: 10.1016/j.clinph.2019.07.007. [Epub ahead of print].
1075. Lewis CC, Boyd M, Puspitasari A, Navarro E, Howard J, Kassab H, Hoffman M, Scott K, Lyon A, Douglas S, Simon G, Kroenke K. Implementing measurement-based care in behavioral health: a review. *JAMA Psychiatry*. 2018 Dec 19. pii: 2718629. doi: 10.1001/jamapsychiatry.2018.3329. [Epub ahead of print].
1076. Lewis CC, Lyon AR, McBain SA, Landes SJ. Testing and exploring the limits of traditional notions of fidelity and adaptation in implementation of preventive interventions. *J Prim Prev*. 2019 Jan 25. doi: 10.1007/s10935-019-00539-2. [Epub ahead of print].
1077. Lewis KH, Arterburn DE, Zhang F, Callaway K, Wallace J, Fernandez A, Ross-Degnan D, Wharam JF. Comparative effectiveness of vertical sleeve gastrectomy versus Roux-en-Y gastric bypass for diabetes treatment: a claims-based cohort study. *Ann Surg*. 2019 Jun 12. doi: 10.1097/SLA.0000000000003391. [Epub ahead of print].
1078. Lewis KH, Fischer H, Ard J, Barton L, Bessesen DH, Daley MF, Desai J, Fitzpatrick SL, Horberg M, Koebnick C, Oshiro C, Yamamoto A, Young DR, Arterburn DE. Safety and effectiveness of longer-term phentermine use: clinical outcomes from an electronic health record cohort. *Obesity (Silver Spring)*. 2019 Apr;27(4):591-602. doi: 10.1002/oby.22430.
1079. Li RA, Liu L, Arterburn D, Coleman KJ, Courcoulas AP, Fisher D, Haneuse S, Johnson E, Theis MK, Yoon TK, Fisher H, Fraser JR, Herrinton LJ. Five-year longitudinal cohort study of reinterventions after sleeve gastrectomy and Roux-en-Y gastric bypass. *Ann Surg*. 2019 Jun 7. doi: 10.1097/SLA.0000000000003401. [Epub ahead of print].
1080. Liang J, Cade BE, He KY, Wang H, Lee J, Sofer T, Williams S, Li R, Chen H, Gottlieb DJ, Evans DS, Guo X, Gharib SA, Hale L, Hillman DR, Lutsey PL, Mukherjee S, Ochs-Balcom HM, Palmer LJ, Rhodes J, Purcell S, Patel SR, Saxena R, Stone KL, Tang W, Tranah GJ, Boerwinkle E, Lin X, Liu Y, Psaty BM, Vasani RS, Cho MH, Manichaikul A, Silverman EK, Barr RG, Rich SS, Rotter JI, Wilson JG; NHLBI Trans-Omics for Precision Medicine (TOPMed); TOPMed Sleep Working Group, Redline S, Zhu X. Sequencing analysis at 8p23 identifies multiple rare variants in *DLC1* associated with sleep-related oxyhemoglobin saturation level. *Am J Hum Genet*. 2019 Oct 21. pii: S0002-9297(19)30390-8. doi: 10.1016/j.ajhg.2019.10.002. [Epub ahead of print].
1081. Liao P, Dempsey W, Sarker H, Hossain SM, Al'absi M, Klasnja P, Murphy S. Just-in-time but not too much: determining treatment timing in mobile health. *Proc ACM Interact Mob Wearable Ubiquitous Technol*. 2018 Dec;2(4). pii: 179. doi: 10.1145/3287057.
1082. Lindström S, Wang L, Smith EN, Gordon W, van Hylckama Vlieg A, de Andrade M, Brody JA, Pattee JW, Haessler J, Brumpton BM, Chasman DJ, Suchon P, Chen MH, Turman C, Germain M, Wiggins KL, MacDonald J, Braekkan SK, Armasu SM, Pankratz N, Jackson RD, Nielsen JB, Giulianini F, Puurunen MK, Ibrahim M, Heckbert SR, Damrauer SM, Natarajan P, Klarin D, de Vries PS, Sabater-Lleal M, Huffman JE, Bammler TK, Frazer KA, McCauley BM, Taylor K, Pankow JS, Reiner AP, Gabrielsen ME, Deleuze JF, O'Donnell CJ, Kim J, McKnight B, Kraft P, Hansen JB, Rosendaal FR, Heit JA, Psaty BM, Tang W, Kooperberg C, Hveem K, Ridker PM, Morange PE, Johnson AD, Kabrhel C, Trégouët DA, Smith NL. Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. *Blood*. 2019 Aug 16. pii: blood.2019000435. doi: 10.1182/blood.2019000435. [Epub ahead of print].
1083. Lindström S, Brody JA, Turman C, Germain M, Bartz TM, Smith EN, Chen MH, Puurunen M, Chasman D, Hassler J, Pankratz N, Basu S, Guan W, Gyorgy B, Ibrahim M, Empana JP, Olaso R, Jackson R, Braekkan SK, McKnight B, Deleuze JF, O'Donnell CJ, Jouven X, Frazer KA, Psaty BM, Wiggins KL, Taylor K, Reiner AP, Heckbert SR, Kooperberg C, Ridker P, Hansen JB, Tang W, Johnson AD, Morange PE, Trégouët DA, Kraft P, Smith NL, Kabrhel C; INVENT Consortium. A large-scale exome array analysis of venous thromboembolism. *Genet Epidemiol*. 2019 Jan 19. doi: 10.1002/gepi.22187. [Epub ahead of print].
1084. Lion KC, Zhou C, Ebel BE, Penfold RB, Mangione-Smith R. Identifying modifiable health care barriers to improve health equity for hospitalized children. *Hosp Pediatr*. 2019 Dec 4. pii: hpeds.2019-0096. doi: 10.1542/hpeds.2019-0096. [Epub ahead of print].
1085. Liu Y, Wan Z, Xia W, Kantarcioglu M, Vorobeychik Y, Clayton EW, Kho A, Carrell D, Malin BA. Detecting the presence of an individual in phenotypic summary data. *AMIA Annu Symp Proc*. 2018 Dec 5;2018:760-769. eCollection 2018.
1086. Loeb DF, Monson SP, Lockhart S, Depue C, Ludman E, Nease DE Jr, Binswanger IA, Kline DM, de Gruy FV, Good DG, Bayliss EA. Mixed method evaluation of Relational Team Development (RELATED) to improve team-based care for complex patients with mental illness in primary care. *BMC Psychiatry*. 2019 Oct 15;19(1):299. doi: 10.1186/s12888-019-2294-1.

1087. Loeb DF, Kline DM, Kroenke K, Boyd C, Bayliss EA, Ludman E, Dickinson LM, Binswanger IA, Monson SP. Designing the relational team development intervention to improve management of mental health in primary care using iterative stakeholder engagement. *BMC Fam Pract.* 2019 Sep 6;20(1):124. doi: 10.1186/s12875-019-1010-z.
1088. Loree AM, Yeh HH, Satre DD, Kline-Simon AH, Jo H Yarborough B, Haller IV, Campbell CI, Lapham GT, Hechter RC, Binswanger IA, Weisner C, Ahmedani BK. Psychiatric comorbidity and Healthcare Effectiveness Data and Information Set (HEDIS) measures of alcohol and other drug treatment initiation and engagement across 7 health care systems. *Subst Abuse.* 2019 Jan 25:1-7. doi: 10.1080/08897077.2018.1545727. [Epub ahead of print].
1089. Lowry KP, Trentham-Dietz A, Schechter CB, Alagoz O, Barlow WE, Burnside ES, Conant EF, Hampton JM, Huang H, Kerlikowske K, Lee SJ, Miglioretti DL, Sprague BL, Tosteson ANA, Yaffe M, Stout NK. Long-term outcomes and cost-effectiveness of breast cancer screening with digital breast tomosynthesis in the United States. *J Natl Cancer Inst.* 2019 Sep 10. pii: 5567105. doi: 10.1093/jnci/djz184. [Epub ahead of print].
1090. Lynch BM, Nguyen NH, Moore MM, Reeves MM, Rosenberg DE, Boyle T, Milton S, Friedenreich CM, Vallance JK, English DR. Maintenance of physical activity and sedentary behavior change, and physical activity and sedentary behavior change after an abridged intervention: secondary outcomes from the ACTIVATE Trial. *Cancer.* 2019 Apr 23. doi: 10.1002/ncr.32142. [Epub ahead of print].
1091. Lynch BM, Nguyen NH, Moore MM, Reeves MM, Rosenberg DE, Boyle T, Vallance JK, Milton S, Friedenreich CM, English DR. A randomized controlled trial of a wearable technology-based intervention for increasing moderate to vigorous physical activity and reducing sedentary behavior in breast cancer survivors: the ACTIVATE Trial. *Cancer.* 2019 Apr 23. doi: 10.1002/ncr.32143. [Epub ahead of print].
1092. Lynch FL, Dickerson JF, Clarke GN, Beardslee WR, Weersing VR, Gladstone TRG, Porta G, Brent DA, Mark TL, DeBar LL, Hollon SD, Garber J. Cost-effectiveness of preventing depression among at-risk youths: postintervention and 2-year follow-up. *Psychiatr Serv.* 2019;70(4):279-286. doi: 10.1176/appi.ps.201800144. Epub 2019 Jan 3.
1093. Malone C, Tiro JA, Buist DS, Beatty T, Lin J, Kimbel K, Gao H, Thayer C, Miglioretti DL, Winer RL. Reactions of women underscreened for cervical cancer who received unsolicited human papillomavirus self-sampling kits. *J Med Screen.* 2019 Nov 20:969141319885994. doi: 10.1177/0969141319885994. [Epub ahead of print].
1094. Malone C, Tiro JA, Buist DS, Beatty T, Lin J, Kimbel K, Gao H, Thayer C, Miglioretti DL, Winer RL. Reactions of women underscreened for cervical cancer who received unsolicited human papillomavirus self-sampling kits. *J Med Screen.* 2019 Nov 20:969141319885994. doi: 10.1177/0969141319885994. [Epub ahead of print].
1095. Marcum ZA, Vasan S, Tom S, Hart L, Wang Y, Shadyab AH, LaCroix AZ, Gray SL. Self-reported barriers to medication use in older women: findings from the Women's Health Initiative. *J Am Pharm Assoc (2003).* 2019 Aug 9. pii: S1544-3191(19)30339-5. doi: 10.1016/j.japh.2019.07.003. [Epub ahead of print].
1096. Marcum ZA, Hohl SD, Gray SL, Barthold D, Crane PK, Larson EB. Patient perceptions of antihypertensive use as a dementia prevention strategy: a mixed-method analysis of a web-based survey. *J Alzheimers Dis.* 2019 Feb 20. pii: JAD181080. doi: 10.3233/JAD-181080. [Epub ahead of print].
1097. Marcum ZA, Walker RL, Jones BL, Ramaprasan A, Gray SL, Dublin S, Crane PK, Larson EB. Patterns of antihypertensive and statin adherence prior to dementia: findings from the Adult Changes in Thought study. *BMC Geriatr.* 2019;19(1):41. doi: 10.1186/s12877-019-1058-6.
1098. Marcum ZA, Hohl SD, Gray SL, Barthold D, Crane PK, Larson EB. Brain health and dementia prevention: a mixed-method analysis. *Am J Health Behav.* 2019;43(2):300-310. DOI: <https://doi.org/10.5993/AJHB.43.2.7>.
1099. Margolis KL, Asche SE, Dehmer SP, Bergdall AR, Green BB, Sperl-Hillen J, Nyboer RA, Pawloski PA, Maciosek MV, Trower NK, O'Connor PJ. Long-term outcomes of the effects of home blood pressure telemonitoring and pharmacist management on blood pressure among adults with uncontrolled hypertension: follow-up of a cluster randomized clinical trial. *JAMA Netw Open.* 2018 Sep 7;1(5):e181617. doi: 10.1001/jamanetworkopen.2018.1617.
1100. Margolis KL, Buchner DM, LaMonte MJ, Zhang Y, Di C, Rillamas-Sun E, Hunt J, Ikramuddin F, Li W, Marshall S, Rosenberg D, Stefanick ML, Wallace R, LaCroix AZ. Hypertension treatment and control and risk of falls in older women. *J Am Geriatr Soc.* 2019 Jan 7. doi: 10.1111/jgs.15732. [Epub ahead of print].
1101. Marklund M, Wu JHY, Imamura F, Del Gobbo LC, Fretts A, de Goede J, Shi P, Tintle N, Wennberg M, Aslibekyan S, Chen TA, de Oliveira Otto MC, Hirakawa Y, Eriksen HH, Kröger J, Laguzzi F, Lankinen M, Murphy RA, Prem K, Samieri C, Virtanen J, Wood AC, Wong K, Yang WS, Zhou X, Baylin A, Boer JMA, Brouwer IA, Campos H, Chaves PHM, Chien KL, de Faire U, Djoussé L, Eiriksdottir G, El-Abbadi N, Forouhi NG, Gaziano JM, Geleijnse JM, Gigante B, Giles G, Guallar E, Gudnason V, Harris T, Harris WS, Helmer C, Hellénus ML, Hodge A, Hu FB, Jacques PF, Jansson JH, Kalsbeek A, Khaw KT, Koh WP, Laakso M, Leander K, Lin HJ, Lind L, Luben R, Luo J, McKnight B, Mursu J, Ninomiya T, Overvad K, Psaty BM, Rimm E, Schulze MB, Siscovick D, Skjelbo Nielsen M, Smith AV, Steffen BT, Steffen L, Sun Q, Sundström J, Tsai MY, Tunstall-Pedoe H, Uusitupa MII, van Dam RM, Veenstra J, Verschuren WMM, Wareham N, Willett W, Woodward M, Yuan JM, Micha R, Lemaitre RN, Mozaffarian D, Riserus U; Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Fatty Acids and Outcomes Research Consortium (FORCE). Biomarkers of dietary omega-6 fatty acids and incident cardiovascular disease and mortality: an individual-level pooled analysis of 30 cohort studies. *Circulation.* 2019 Apr 11. doi: 10.1161/CIRCULATIONAHA.118.038908. [Epub ahead of print].
1102. Marshall EL, Rajderkar D, Brown JL, Stepusin EJ, Borrego D, Duncan J, Sammet CL, Munneke JR, Kwan ML, Miglioretti DL, Smith-Bindman R, Bolch WE. A scalable database of organ doses for common diagnostic fluoroscopy procedures of children: procedures of historical practice for use in radiation epidemiology studies. *Radiat Res.* 2019 Oct 14. doi: 10.1667/RR15445.1. [Epub ahead of print].
1103. Masoudi FA, Viragh T, Magid DJ, Moghtaderi A, Schilsky S, Sage WM, Goodrich G, Newton KM, Smith DH, Black B. Trends in Medicare payment rates for noninvasive cardiac tests and association with testing location. *JAMA Intern Med.* 2019 Oct 14. pii: 2753121. doi: 10.1001/jamainternmed.2019.4269. [Epub ahead of print].
1104. Masters ET, Ramaprasan A, Mardekian J, Palmer RE, Gross DE, Cronkite D, Von Korff M, Carrell DS. Natural language processing-identified problem opioid use and its associated health care costs. *J Pain Palliat Care Pharmacother.* 2019 Jan 31:1-10. doi: 10.1080/15360288.2018.1488794. [Epub ahead of print].

1105. Matson TE, McGinnis KA, Rubinsky AD, Frost MC, Czarnogorski M, Bryant KJ, Edelman EJ, Satre DD, Catz SL, Bensley KM, Fiellin DA, Justice AC, Williams EC. Gender and alcohol use: influences on HIV care continuum in a national cohort of patients with HIV. *AIDS*. 2018 Sep 24;32(15):2247-2253. doi: 10.1097/QAD.0000000000001946.
1106. Matson TE, Anderson ML, Renz AD, Greenwood-Hickman MA, McClure JB, Rosenberg DE. Changes in self-reported health and psychosocial outcomes in older adults enrolled in sedentary behavior intervention study. *Am J Health Promot*. 2019 Apr 7:890117119841405. doi: 10.1177/0890117119841405. [Epub ahead of print].
1107. Mayhew M, DeBar LL, Deyo RA, Kerns RD, Goulet JL, Brandt CA, Von Korff M. Development and assessment of a crosswalk between ICD-9-CM and ICD-10-CM to identify patients with common pain conditions. *J Pain*. 2019 May 23. pii: S1526-5900(18)30784-3. doi: 10.1016/j.jpain.2019.05.006. [Epub ahead of print].
1108. McClure JB, Anderson ML, Krakauer C, Blasi P, Bush T, Nelson J, Catz SL. Impact of a novel oral health promotion program on routine oral hygiene among socioeconomically disadvantaged smokers: results from a randomized semi-pragmatic trial. *Transl Behav Med*. 2019 Feb 12. pii: 5316179. doi: 10.1093/tbm/ibz009. [Epub ahead of print].
1109. McClure JB, Bricker J, Mull K, Heffner JL. Comparative-effectiveness of group-delivered acceptance and commitment therapy vs. cognitive behavioral therapy for smoking cessation: a randomized controlled trial. *Nicotine Tob Res*. 2018 Dec 24. pii: 5258090. doi: 10.1093/ntr/nty268. [Epub ahead of print].
1110. McCurry SM, Von Korff M, Morin CM, Cunningham A, Pike KC, Thakral M, Wellman R, Yeung K, Zhu W, Vitiello MV. Telephone interventions for co-morbid insomnia and osteoarthritis pain: The OsteoArthritis and Therapy for Sleep (OATS) randomized trial design. *Contemp Clin Trials*. 2019 Oct 12:105851. doi: 10.1016/j.cct.2019.105851. [Epub ahead of print].
1111. Mercan E, Mehta S, Bartlett J, Shapiro LG, Weaver DL, Elmore JG. Assessment of machine learning of breast pathology structures for automated differentiation of breast cancer and high-risk proliferative lesions. *JAMA Netw Open*. 2019;2(8):e198777. doi: 10.1001/jamanetworkopen.2019.8777.
1112. Meenan RT, Coronado JD, Petrik AF, Green BB. A cost-effectiveness analysis of a colorectal cancer screening program in safety net clinics. *Prev Med*. 2019 Jan 24. pii: S0091-7435(19)30021-0. doi: 10.1016/j.ypmed.2019.01.014. [Epub ahead of print].
1113. Mercaldo ND, Brothers KB, Carrell DS, Clayton EW, Connolly JJ, Holm IA, Horowitz CR, Jarvik GP, Kitchner TE, Li R, McCarty CA, McCormick JB, McManus VD, Myers MF, Pankratz JJ, Shrubsole MJ, Smith ME, Stallings SC, Williams JL, Schilderout JS. Enrichment sampling for a multi-site patient survey using electronic health records and census data. *J Am Med Inform Assoc*. 2018 Dec 27. pii: 5263776. doi: 10.1093/jamia/ocy164. [Epub ahead of print].
1114. Merino J, Guasch-Ferré M, Ellervik C, Dashti HS, Sharp SJ, Wu P, Overvad K, Sarnowski C, Kuokkanen M, Lemaitre RN, Justice AE, Ericson U, Braun KVE, Mahendran Y, Frazier-Wood AC, Sun D, Chu AY, Tanaka T, Luan J, Hong J, Tjønneland A, Ding M, Lundqvist A, Mukamal K, Rohde R, Schulz CA, Franco OH, Grarup N, Chen YI, Bazzano L, Franks PW, Buring JE, Langenberg C, Liu CT, Hansen T, Jensen MK, Sääksjärvi K, Psaty BM, Young KL, Hindy G, Sandholt CH, Ridker PM, Ordoas JM, Meigs JB, Pedersen O, Kraft P, Perola M, North KE, Orho-Melander M, Voortman T, Toft U, Rotter JJ, Qi L, Forouhi NG, Mozaffarian D, Sørensen TIA, Stampfer MJ, Männistö S, Selvin E, Imamura F, Salomaa V, Hu FB, Wareham NJ, Dupuis J, Smith CE, Kilpeläinen TO, Chasman DI, Florez JC. Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. *BMJ*. 2019;366:l4292. doi: 10.1136/bmj.l4292.
1115. Miglioretti DL, Abraham L, Lee CI, Buist SM, Herschorn S, Sprague BL, Henderson LM, Tosteson ANA, Kerlikowske K, Breast Cancer Surveillance Consortium. Digital breast tomosynthesis: radiologist learning curve. *Radiology*. 2019 Feb 26:182305. doi: 10.1148/radiol.2019182305. [Epub ahead of print].
1116. Miles RC, Lee CI, Sun Q, Bansal A, Lyman GH, Specht JM, Fedorenko CR, Greenwood-Hickman MA, Ramsey SD, Lee JM. Patterns of surveillance advanced imaging and serum tumor biomarker testing following launch of the Choosing Wisely initiative. *J Natl Compr Canc Netw*. 2019;17(7):813-820. doi: 10.6004/jnccn.2018.7281.
1117. Miller LM, Peralta CA, Fitzpatrick AL, Wu C, Psaty BM, Newman AB, Odden MC. The role of functional status on the relationship between blood pressure and cognitive decline: the Cardiovascular Health Study. *J Hypertens*. 2019 May 1. doi: 10.1097/HJH.0000000000002102. [Epub ahead of print].
1118. Mishra A, Chauhan G, Violleau MH, Vojinovic D, Jian X, Bis JC, Li S, Saba Y, Grenier-Boley B, Yang Q, Bartz TM, Hofer E, Soumaré A, Peng F, Duperron MG, Foglio M, Mosley TH, Schmidt R, Psaty BM, Launer LJ, Boerwinkle E, Zhu Y, Mazoyer B, Lathrop M, Bellenguez C, Van Duijn CM, Ikram MA, Schmidt H, Longstreth WT, Fornage M, Seshadri S, Joutel A, Tzourio C, Debette S. Association of variants in HTRA1 and NOTCH3 with MRI-defined extremes of cerebral small vessel disease in older subjects. *Brain*. 2019 Mar 11. pii: awz024. doi: 10.1093/brain/awz024. [Epub ahead of print].
1119. Mosley JD, Benson MD, Smith JG, Melander O, Ngo D, Shaffer CM, Ferguson JF, Herzig MS, McCarty CA, Chute CG, Jarvik GP, Gordon AS, Palmer MR, Crosslin DR, Larson EB, Carrell DS, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Kitchner TE, Linneman JG, Namjou B, Williams MS, Ritchie MD, Borthwick KM, Kiryluk K, Mentch FD, Sleiman PM, Karlson EW, Verma SS, Zhu Y, Vasan RS, Yang Q, Denny JC, Roden DM, Gerszten RE, Wang TJ. Probing the virtual proteome to identify novel disease biomarkers. *Circulation*. 2018;138(22):2469-2481. doi: 10.1161/CIRCULATIONAHA.118.036063.
1120. Mullooly M, Nyante SJ, Pfeiffer RM, Cora R, Butcher D, Sternberg L, Aiello Bowles EJ, Fan S, Figueroa JD, Weinmann S, Hoover RN, Brinton LA, Berrington de Gonzalez A, Glass A, Sherman ME, Gierach GL. Involution of breast lobules, mammographic breast density and prognosis among tamoxifen-treated estrogen receptor-positive breast cancer patients. *J Clin Med*. 2019 Nov 4;8(11). pii: E1868. doi: 10.3390/jcm8111868.
1121. Muntner P, Einhorn PT, Cushman WC, Whelton PK, Bello NA, Drawz PE, Green BB, Jones DW, Juraschek SP, Margolis KL, Miller ER 3rd, Navar AM, Ostchega Y, Rakotz MK, Rosner B, Schwartz JE, Shimbo D, Stergiou GS, Townsend RR, Williamson JD, Wright JT Jr, Appel LJ; 2017 National Heart, Lung, and Blood Institute Working Group. Blood pressure assessment in adults in clinical practice and clinic-based research: JACC scientific expert panel. *J Am Coll Cardiol*. 2019;73(3):317-335. doi: 10.1016/j.jacc.2018.10.069.
1122. Naber SK, Knudsen AB, Zauber AG, Rutter CM, Fischer SE, Pabiniak CJ, Soto B, Kuntz KM, Lansdorp-Vogelaar I. Cost-effectiveness of a multitarget stool DNA test for colorectal cancer screening of Medicare beneficiaries. *PLoS One*. 2019 Sep 4;14(9):e0220234. doi: 10.1371/journal.pone.0220234. eCollection 2019.

1123. Naleway AL, Ball S, Kwong JC, Wyant BE, Katz MA, Regan AK, Russell ML, Klein NP, Chung H, Simmonds KA, Azziz-Baumgartner E, Feldman BS, Levy A, Fell DB, Drews SJ, Garg S, Effler P, Barda N, Irving SA, Shifflett P, Jackson ML, Thompson MG. Estimating vaccine effectiveness against hospitalized influenza during pregnancy: multicountry protocol for a retrospective cohort study. *JMIR Res Protoc*. 2019;8(1):e11333. doi: 10.2196/11333.
1124. Namjou B, Lingren T, Huang Y, Parameswaran S, Cobb BL, Stanaway IB, Connolly JJ, Mentch FD, Benoit B, Niu X, Wei WQ, Carroll RJ, Pacheco JA, Harley ITW, Divanovic S, Carrell DS, Larson EB, Carey DJ, Verma S, Ritchie MD, Gharavi AG, Murphy S, Williams MS, Crosslin DR, Jarvik GP, Kullo IJ, Hakonarson H, Li R; eMERGE Network, Xanthakos SA, Harley JB. GWAS and enrichment analyses of non-alcoholic fatty liver disease identify new trait-associated genes and pathways across eMERGE Network. *BMC Med*. 2019 Jul 17;17(1):135. doi: 10.1186/s12916-019-1364-z.
1125. Nelson JC, Ulloa-Pe'rez E, Bobb JF, Maro JC. Leveraging the entire cohort in drug safety monitoring: part 1: methods for sequential surveillance that use regression adjustment or weighting to control confounding in a multi-site, rare event, distributed data setting. *J Clin Epidemiol*. 2019 May 17. pii: S0895-4356(17)30857-0. doi: 10.1016/j.jclinepi.2019.04.012. [Epub ahead of print].
1126. Nichols C, Kunkel LE, Baker R, Jelstrom E, Addis M, Hoffman KA, McCarty D, Korthuis PT. Use of single IRBs for multi-site studies: a case report and commentary from a national drug abuse treatment clinical trials network study. *Contemp Clin Trials Commun*. 2019 Jan 7;14:100319. doi: 10.1016/j.conctc.2019.100319. eCollection 2019 Jun.
1127. Nielson CM, Vollmer W, Petrik AF, Keast EM, Green BB, Coronado GD. Factors affecting adherence in a pragmatic trial of annual fecal immunochemical testing for colorectal cancer. *J Gen Intern Med*. 2019 Jan 25. doi: 10.1007/s11606-018-4820-0. [Epub ahead of print].
1128. Niu X, Amendola LM, Hart R, Bennette CS, Heagerty P, Horike-Pyne M, Trinidad SB, Rosenthal EA, Comstock B, Nefcy C, Hisama FM, Bennett RL, Grady WM, Gallego CJ, Tarczy-Hornoch P, Fullerton SM, Burke W, Regier DA, Dorschner MO, Shirts BH, Robertson PD, Nickerson DA, Patrick DL, Jarvik GP, Veenstra DL. Clinical exome sequencing vs. usual care for hereditary colorectal cancer diagnosis: a pilot comparative effectiveness study. *Contemp Clin Trials*. 2019 Aug 7;84:105820. doi: 10.1016/j.cct.2019.105820. [Epub ahead of print].
1129. O'Leary K, Tanghe D, Pratt W, Ralston J. Collaborative health reminders and notifications: insights from prototypes. *AMIA Annu Symp Proc*. 2018 Dec 5;2018:837-846. eCollection 2018.
1130. Odden MC, Rawlings AM, Khodadadi A, Fern X, Shlipak MG, Bibbins-Domingo K, Covinsky K, Kanaya AM, Lee A, Haan MN, Newman AB, Psaty BM, Peralta CA. Heterogeneous exposure associations in observational cohort studies: the example of blood pressure in older adults. *Am J Epidemiol*. 2019 Oct 8. pii: 5583229. doi: 10.1093/aje/kwz218. [Epub ahead of print].
1131. Opel DJ, Henrikson N, Lepere K, Hawkes R, Zhou C, Dunn J, Taylor JA. Previsit screening for parental vaccine hesitancy: a cluster randomized trial. *Pediatrics*. 2019 Oct 9. pii: peds.2019-0802. doi: 10.1542/peds.2019-0802. [Epub ahead of print].
1132. Otte JL, Bakoyannis G, Rand KL, Ensrud KE, Guthrie KA, Joffe H, McCurry SM, Newton KM, Carpenter JS. Confirmatory factor analysis of the Insomnia Severity Index (ISI) and invariance across race: a pooled analysis of MsFLASH data. *Menopause*. 2019 Apr 15. doi: 10.1097/GME.0000000000001343. [Epub ahead of print].
1133. Parchman ML, Anderson ML, Dorr DA, Fagnan LJ, O'Meara ES, Tuzzio L, Penfold RB, Cook AJ, Hummel J, Conway C, Cholan R, Baldwin LM. A randomized trial of external practice support to improve cardiovascular risk factors in primary care. *Ann Fam Med*. 2019 Aug 12;17(Suppl 1):S40-S49. doi: 10.1370/afm.2407.
1134. Parchman ML, Anderson ML, Coleman K, Michaels LA, Schuttner L, Conway C, Hsu C, Fagnan LJ. Assessing quality improvement capacity in primary care practices. *BMC Fam Pract*. 2019 Jul 25;20(1):103. doi: 10.1186/s12875-019-1000-1.
1135. Parchman ML, Penfold RB, Ike B, Tauben D, Von Korff M, Stephens M, Stephens KA, Baldwin LM. Team-based clinic redesign of opioid medication management in primary care: effect on opioid prescribing. *Ann Fam Med*. 2019;17(4):319-325. doi: 10.1370/afm.2390.
1136. Park S, Fishman P, White L, Larson EB, Coe NB. Disease-specific plan switching between traditional Medicare and Medicare Advantage. *Perm J* 2020;24:19.059. DOI: <https://doi.org/10.7812/TPP/19.059>.
1137. Pase MP, Himali JJ, Beiser AS, DeCarli C, McGrath ER, Satizabal CL, Aparicio HJ, Adams HHH, Reiner AP, Longstreth WT Jr, Fornage M, Tracy RP, Lopez O, Psaty BM, Levy D, Seshadri S, Bis JC. Association of CD14 with incident dementia and markers of brain aging and injury. *Neurology*. 2019 Dec 9. pii: 10.1212/WNL.0000000000008682. doi: 10.1212/WNL.0000000000008682. [Epub ahead of print].
1138. Pettigrew SM, Pan WK, Berky A, Harrington J, Bobb JF, Feingold BJ. In urban, but not rural, areas of Madre de Dios, Peru, adoption of a Western diet is inversely associated with selenium intake. *Sci Total Environ*. 2019;687:1046-1054. doi: 10.1016/j.scitotenv.2019.05.484. Epub 2019 Jun 2.
1139. Pocobelli G, Ziebell R, Fujii M, Hutcheson KA, Chang S, McClure JB, Chubak J. Symptom burden in long-term survivors of head and neck cancer: patient-reported versus clinical data. *EGEMS (Wash DC)*. 2019;7(1):25. doi: 10.5334/egems.271.
1140. Pocobelli G, Yu O, Ziebell RA, Aiello Bowles EJ, Fujii MM, Sterrett AT, Boggs JM, Chen L, Boudreau DM, Ritzwoller DP, Hubbard RA, Chubak J. Use of antidepressants after colon cancer diagnosis and risk of recurrence. *Psychooncology*. 2019 Jan 31. doi: 10.1002/pon.5015. [Epub ahead of print].
1141. Ponce-Gonzalez I, Cheadle A, Aisenberg G, Cantrell LF. Improving oral health in migrant and underserved populations: evaluation of an interactive, community-based oral health education program in Washington state. *BMC Oral Health*. 2019 Feb 13;19(1):30. doi: 10.1186/s12903-019-0723-7.
1142. Powell BJ, Fernandez ME, Williams NJ, Aarons GA, Beidas RS, Lewis CC, McHugh SM, Weiner BJ. The impact of implementation strategies in healthcare: a research agenda. *Front Public Health*. 7:3. doi: 10.3389/fpubh.2019.00003.
1143. Psaty BM, Fleming TR. Cardiovascular safety trials of antidiabetic therapies to treat type 2 diabetes: perhaps asking the wrong question? *Am J Hypertens*. 2019 Jun 7. pii: 5512981. doi: 10.1093/ajh/hpz093. [Epub ahead of print].
1144. Reed SC, Bell JF, Miglioretti DL, Nekhlyudov L, Fairman N, Joseph JG. Fear of cancer recurrence and associations with mental health status and individual characteristics among cancer survivors: findings from a nationally representative sample. *J Psychosoc Oncol*. 2019 Sep 11:1-18. doi: 10.1080/07347332.2019.1649338. [Epub ahead of print].
1145. Reed SC, Bell JF, Miglioretti DL, Nekhlyudov L, Fairman N, Joseph JG. Relationships between fear of cancer recurrence and lifestyle factors among cancer survivors. *J Cancer Educ*. 2019 Mar 16. pii: 10.1007/s13187-019-01509-2. doi: 10.1007/s13187-019-01509-2. [Epub ahead of print].

1146. Richards JE. If you listen, I will talk: the experience of being asked about suicidality during routine primary care. *J Gen Intern Med*. 2019 Jul 25. doi: 10.1007/s11606-019-05136-x. [Epub ahead of print].
1147. Richards JE, Bobb JF, Lee AK, Lapham GT, Williams EC, Glass JE, Ludman EJ, Achtmeyer C, Caldeiro RM, Oliver M, Bradley KA. Integration of screening, assessment, and treatment for cannabis and other drug use disorders in primary care: an evaluation in three pilot sites. *Drug Alcohol Depend*. 2019 Jun 8;201:134-141. doi: 10.1016/j.drugalcdep.2019.04.015. [Epub ahead of print].
1148. Ridge PG, Hoyt KB, Boehme K, Mukherjee S, Crane PK, Haines JL, Mayeux R, Farrer LA, Pericak-Vance MA, Schellenberg GD, Kauwe JSK; Alzheimer's Disease Genetics Consortium (ADGC). Assessment of the genetic variance of late-onset Alzheimer's disease. *Neurobiol Aging*. 2016 May;41:200.e13-200.e20. doi: 10.1016/j.neurobiolaging.2016.02.024. Epub 2016 Mar 3.
1149. Ritzwoller DP, Fishman PA, Banegas MP, Carroll NM, O'Keeffe-Rosetti M, Cronin AM, Uno H, Hornbrook MC, Hassett MJ. Medical care costs for recurrent versus de novo stage IV cancer by age at diagnosis. *Health Serv Res*. 2018 Dec;53(6):5106-5128. doi: 10.1111/1475-6773.13014. Epub 2018 Jul 24.
1150. Robertson K, Larson EB, Crane PK, Cholerton B, Craft S, McCormick WC, McCurry SM, Bowen JD, Baker LD, Trittschuh EH. Using varying diagnostic criteria to examine mild cognitive impairment prevalence and predict dementia incidence in a community-based sample. *J Alzheimers Dis*. 2019 Mar 18. pii: JAD180746. doi: 10.3233/JAD-180746. [Epub ahead of print].
1151. Robinson JR, Carroll RJ, Bastarache L, Chen Q, Mou Z, Wei WQ, Connolly JJ, Mentch F, Sleiman P, Crane PK, Hebring SJ, Stanaway IB, Crosslin DR, Gordon AS, Rosenthal EA, Carrell D, Hayes MG, Wei W, Petukhova L, Namjou B, Zhang G, Safarova MS, Walton NA, Still C, Bottinger EP, Loos RJF, Murphy SN, Jackson GP, Kullo IJ, Hakonarson H, Jarvik GP, Larson EB, Weng C, Roden DM, Denny JC. Association of genetic risk of obesity with postoperative complications using Mendelian randomization. *World J Surg*. 2019 Oct 11. doi: 10.1007/s00268-019-05202-9. [Epub ahead of print].
1152. Robinson-Cohen C, Shlipak M, Sarnak M, Katz R, Peralta C, Young B, Hoofnagle AN, Szklo M, Ix JH, Psaty BM, de Boer IH, Kestenbaum B, Bansal N. Impact of race on the association of mineral metabolism with heart failure: the Multi-Ethnic Study of Atherosclerosis. *J Clin Endocrinol Metab*. 2019 Nov 24. pii: 5639682. doi: 10.1210/clinem/dgz218. [Epub ahead of print].
1153. Rodriguez-Quintana N, Lewis CC. Ready or not? transitions of depressed adolescents during acute phase of treatment. *Child Psychiatry Hum Dev*. 2019 May 18. pii: 10.1007/s10578-019-00895-4. doi: 10.1007/s10578-019-00895-4. [Epub ahead of print].
1154. Rolfes MA, Flannery B, Chung J, O'Halloran A, Garg S, Belongia EA, Gaglani M, Zimmerman R, Jackson ML, Monto AS, Alden NB, Anderson E, Bennett NM, Billing L, Eckel S, Kirley PD, Lynfield R, Monroe ML, Spencer M, Spina N, Talbot HK, Thomas A, Torres S, Yousey-Hindes K, Singleton J, Patel M, Reed C, Fry AM; US Flu VE Network, the Influenza Hospitalization Surveillance Network (FluSurv-NET), and the Assessment Branch, Immunization Services Division, Centers for Disease Control and Prevention. Effects of influenza vaccination in the United States during the 2017-2018 influenza season. *Clin Infect Dis*. 2019 Feb 2. pii: 5305915. doi: 10.1093/cid/ciz075. [Epub ahead of print].
1155. Roseen EJ, Gerlovin H, Femia A, Cho J, Bertisch S, Redline S, Sherman KJ, Saper R. Yoga, physical therapy, and back pain education for sleep quality in low-income racially diverse adults with chronic low back pain: a secondary analysis of a randomized controlled trial. *J Gen Intern Med*. 2019 Oct 30. pii: 10.1007/s11606-019-05329-4. doi: 10.1007/s11606-019-05329-4. [Epub ahead of print].
1156. Rubinsky AD, Chavez LJ, Berger D, Lapham GT, Hawkins EJ, Williams EC, Bradley KA. Utility of routine alcohol screening for monitoring changes in alcohol consumption. *Drug Alcohol Depend*. 2019 May 8;201:155-160. doi: 10.1016/j.drugalcdep.2019.03.010. [Epub ahead of print].
1157. Sabater-Lleal M, Huffman JE, de Vries PS, Marten J, Mastrangelo MA, Song C, Pankratz N, Ward-Caviness CK, Yanek LR, Trompet S, Delgado GE, Guo X, Bartz TM, Martinez-Perez A, Germain M, de Haan HG, Ozel AB, Polasek O, Smith AV, Eicher JD, Reiner AP, Tang W, Davies NM, Stott DJ, Rotter JI, Tofler GH, Boerwinkle E, de Maat MPM, Kleber ME, Welsh P, Brody JA, Chen MH, Vaidya D, Soria JM, Suchon P, van Hylckama Vlieg A, Desch KC, Kolcic I, Joshi PK, Launer LJ, Harris TB, Campbell H, Rudan I, Becker DM, Li JZ, Rivadeneira F, Uitterlinden AG, Hofman A, Franco OH, Cushman M, Psaty BM, Morange PE, McKnight B, Chong MR, Fernandez-Cadenas I, Rosand J, Lindgren A, Gudnason V, Wilson JF, Hayward C, Ginsburg D, Fornage M, Rosendaal FR, Souto JC, Becker LC, Jenny NS, März W, Jukema JW, Dehghan A, Trégouët DA, Morrison AC, Johnson AD, O'Donnell CJ, Strachan DP, Lowenstein CJ, Smith NL; INVENT Consortium; MEGASTROKE consortium of the International Stroke Genetics Consortium (ISGC). Genome-wide association trans-ethnic meta-analyses identifies novel associations regulating coagulation factor viii and von Willebrand factor plasma levels. *Circulation*. 2018 Nov 20. doi: 10.1161/CIRCULATIONAHA.118.034532. [Epub ahead of print].
1158. Sadhu JS, Novak E, Mukamal KJ, Kizer JR, Psaty BM, Stein PK, Brown DL. Association of alcohol consumption after development of heart failure with survival among older adults in the Cardiovascular Health Study. *JAMA Netw Open*. 2018;1(8):e186383. doi: 10.1001/jamanetworkopen.2018.6383.
1159. Safarova MS, Satterfield BA, Fan X, Austin EE, Ye Z, Bastarache L, Zheng N, Ritchie MD, Borthwick KM, Williams MS, Larson EB, Scrol A, Jarvik GP, Crosslin DR, Leppig K, Rasmussen-Torvik LJ, Pendergrass SA, Sturm AC, Namjou B, Shah AS, Carroll RJ, Chung WK, Wei WQ, Feng Q, Stein CM, Roden DM, Manolio TA, Schaid DJ, Denny JC, Hebring SJ, de Andrade M, Kullo IJ. A phenome-wide association study to discover pleiotropic effects of PCSK9, APOB, and LDLR. *NPJ Genom Med*. 2019 Feb 11;4:3. doi: 10.1038/s41525-019-0078-7. eCollection 2019.
1160. Salem JE, Shoemaker MB, Bastarache L, Shaffer CM, Glazer AM, Kroncke B, Wells QS, Shi M, Straub P, Jarvik GP, Larson EB, Velez Edwards DR, Edwards TL, Davis LK, Hakonarson H, Weng C, Fasel D, Knollmann BC, Wang TJ, Denny JC, Ellinor PT, Roden DM, Mosley JD. Association of thyroid function genetic predictors with atrial fibrillation: a phenome-wide association study and inverse-variance weighted average meta-analysis. *JAMA Cardiol*. 2019 Jan 23. doi: 10.1001/jamacardio.2018.4615. [Epub ahead of print].
1161. Salz T, Lavery JA, Lipitz-Snyderman AN, Boudreau DM, Moryl N, Gillespie EF, Korenstein D. Trends in opioid use among older survivors of colorectal, lung, and breast cancers. *J Clin Oncol*. 2019 Feb 28;JCO1800938. doi: 10.1200/JCO.18.00938. [Epub ahead of print].
1162. Sarnowski C, Leong A, Raffield LM, Wu P, de Vries PS, DiCorpo D, Guo X, Xu H, Liu Y, Zheng X, Hu Y, Brody JA, Goodarzi MO, Hidalgo BA, Highland HM, Jain D, Liu CT, Naik RP, O'Connell JR, Perry JA, Porneala BC, Selvin E, Wessel J, Psaty BM, Curran JE, Peralta JM, Blangero J, Kooperberg C, Mathias R, Johnson AD, Reiner AP, Mitchell BD, Cupples LA, Vasani RS, Correa A, Morrison AC, Boerwinkle E, Rotter JI, Rich SS, Manning AK, Dupuis J, Meigs JB; TOPMed Diabetes Working Group; TOPMed Hematology Working Group; TOPMed Hemostasis Working Group; National Heart, Lung, and Blood Institute TOPMed Consortium. Impact of rare and common

- genetic variants on diabetes diagnosis by hemoglobin A1c in multi-ancestry cohorts: the Trans-Omics for Precision Medicine program. *Am J Hum Genet.* 2019;105(4):706-718. doi: 10.1016/j.ajhg.2019.08.010. Epub 2019 Sep 26.
1163. Saxon DR, Iwamoto SJ, Mettenbrink CJ, McCormick E, Arterburn D, Daley MF, Oshiro CE, Koebnick C, Horberg M, Young DR, Bessesen DH. Antiobesity medication use in 2.2 million adults across eight large health care organizations: 2009-2015. *Obesity (Silver Spring)*. 2019 Oct 11. doi: 10.1002/oby.22581. [Epub ahead of print].
 1164. Scherrer JF, Salas J, Floyd JS, Farr SA, Morley JE, Dublin S. Metformin and sulfonyleurea use and risk of incident dementia. *Mayo Clin Proc.* 2019;94(8):1444-1456. doi: 10.1016/j.mayocp.2019.01.004.
 1165. Scherrer JF, Morley JE, Salas J, Floyd JS, Farr SA, Dublin S. Association between metformin initiation and incident dementia among African American and White Veterans Health Administration patients. *Ann Fam Med.* 2019;17(4):352-362. doi: 10.1370/afm.2415.
 1166. Schifferdecker KE, Tosteson ANA, Kaplan C, Kerlikowske K, Buist DSM, Henderson LM, Johnson D, Jaworski J, Jackson-Nefertiti G, Ehrlich K, Marsh MW, Vu L, Onega T, Wernli KJ. Knowledge and perception of breast density, screening mammography, and supplemental screening: in search of "informed." *J Gen Intern Med.* 2019 Dec 2. pii: 10.1007/s11606-019-05560-z. doi: 10.1007/s11606-019-05560-z. [Epub ahead of print].
 1167. Schmidt AF, Holmes MV, Preiss D, Swerdlow DI, Denaxas S, Fatemifar G, Faraway R, Finan C, Valentine D, Fairhurst-Hunter Z, Hartwig FP, Horta BL, Hypponen E, Power C, Moldovan M, van Iperen E, Hovingh K, Demuth I, Norman K, Steinhagen-Thiessen E, Demuth J, Bertram L, Lill CM, Coassin S, Willeit J, Kiechl S, Willeit K, Mason D, Wright J, Morris R, Wanamethee G, Whincup P, Ben-Shlomo Y, McLachlan S, Price JF, Kivimaki M, Welch C, Sanchez-Galvez A, Marques-Vidal P, Nicolaides A, Panayiotou AG, Onland-Moret NC, van der Schouw YT, Matullo G, Fiorito G, Guarrera S, Sacerdote C, Wareham NJ, Langenberg C, Scott RA, Luan J, Bobak M, Malyutina S, Pajak A, Kubinova R, Tamosiunas A, Pikhart H, Grarup N, Pedersen O, Hansen T, Linneberg A, Jess T, Cooper J, Humphries SE, Brilliant M, Kitchner T, Hakonarson H, Carrell DS, McCarty CA, Lester KH, Larson EB, Crosslin DR, de Andrade M, Roden DM, Denny JC, Carty C, Hancock S, Attia J, Holliday E, Scott R, Schofield P, O'Donnell M, Yusuf S, Chong M, Pare G, van der Harst P, Said MA, Eppinga RN, Verweij N, Snieder H; Lifelines Cohort authors, Christen T, Mook-Kanamori DO; ICBP Consortium, Gustafsson S, Lind L, Ingelsson E, Pazoki R, Franco O, Hofman A, Uitterlinden A, Dehghan A, Teumer A, Baumeister S, Dörr M, Lerch MM, Völker U, Völzke H, Ward J, Pell JP, Meade T, Christophersen IE, Maitland-van der Zee AH, Baranova EV, Young R, Ford I, Campbell A, Padmanabhan S, Bots ML, Grobbee DE, Froguel P, Thuillier D, Roussel R, Bonnefond A, Cariou B, Smart M, Bao Y, Kumari M, Mahajan A, Hopewell JC, Seshadri S; METASTROKE Consortium of the ISGC, Dale C, Costa RPE, Ridker PM, Chasman DI, Reiner AP, Ritchie MD, Lange LA, Cornish AJ, Dobbins SE, Hemminki K, Kinnersley B, Sanson M, Labreche K, Simon M, Bondy M, Law P, Speedy H, Allan J, Li N, Went M, Weinhold N, Morgan G, Sonneveld P, Nilsson B, Goldschmidt H, Sud A, Engert A, Hansson M, Hemingway H, Asselbergs FW, Patel RS, Keating BJ, Sattar N, Houlston R, Casas JP, Hingorani AD. Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. *BMC Cardiovasc Disord.* 2019 Oct 29;19(1):240. doi: 10.1186/s12872-019-1187-z.
 1168. Schmidt KF, Schwarzkopf D, Baldwin LM, Brunkhorst FM, Freytag A, Heintze C, Reinhart K, Schneider N, von Korff M, Worrack S, Wensing M, Gensichen J. Long-term courses of sepsis survivors: effects of a primary care management intervention. *Am J Med.* 2019 Sep 12. pii: S0002-9343(19)30756-9. doi: 10.1016/j.amjmed.2019.08.033. [Epub ahead of print].
 1169. Schoenfelder Gonzalez E, Myers K, Thompson EE, King DA, Glass AM, Penfold RB. Developing home-based telemental health services for youth: practices from the SUAY study. *J Telemed Telecare.* 2019 Jul 25;1357633X19863208. doi: 10.1177/1357633X19863208. [Epub ahead of print].
 1170. Scott K, Lewis CC, Marti CN. Trajectories of symptom change in the Treatment for Adolescents with Depression Study. *J Am Acad Child Adolesc Psychiatry.* 2019 Jan 8. pii: S0890-8567(19)30003-6. doi: 10.1016/j.jaac.2018.07.908. [Epub ahead of print].
 1171. Seewald NJ, Smith SN, Lee AJ, Klasnja P, Murphy SA. Practical considerations for data collection and management in mobile health micro-randomized trials. *Stat Biosci.* 2019;11(2):355-370. doi: 10.1007/s12561-018-09228-w. Epub 2019 Jan 5.
 1172. Selfe TK, Wen S, Sherman K, Klatt M, Innes KE. Acceptability and feasibility of a 12-week yoga vs. educational film program for the management of restless legs syndrome (RLS): study protocol for a randomized controlled trial. *Trials.* 2019;20(1):134. doi: 10.1186/s13063-019-3217-7.
 1173. Shadyab AH, Manson JE, Li W, Gass M, Brunner RL, Naughton MJ, Cannell B, Howard BV, LaCroix AZ. Associations of parental ages at childbirth with healthy aging among women. *Maturitas.* 2019;129:6-11. doi: 10.1016/j.maturitas.2019.08.002. Epub 2019 Aug 10.
 1174. Shang N, Liu C, Rasmussen LV, Ta CN, Carroll RJ, Benoit B, Lingren T, Dikilitas O, Mentch FD, Carrell DS, Wei WQ, Luo Y, Gainer VS, Kullo IJ, Pacheco JA, Hakonarson H, Walunas TL, Denny JC, Wiley K, Murphy SN, Hripsak G, Weng C. Making work visible for electronic phenotype implementation: lessons learned from the eMERGE network. *J Biomed Inform.* 2019 Sep 19;103293. doi: 10.1016/j.jbi.2019.103293. [Epub ahead of print].
 1175. Sheppard JP, Tucker KL, Davison WJ, Stevens R, Aekplakorn W, Bosworth HB, Bove A, Earle K, Godwin M, Green BB, Hebert P, Heneghan C, Hill N, Hobbs FDR, Kantola I, Kerry SM, Leiva A, Magid DJ, Mant J, Margolis KL, McKinsty B, McLaughlin MA, McNamara K, Omboni S, Ogedegbe O, Parati G, Varis J, Verberk WJ, Wakefield BJ, McManus RJ. Self-monitoring of blood pressure in patients with hypertension related multi-morbidity: systematic review and individual patient data meta-analysis. *Am J Hypertens.* 2019 Nov 15. pii: hpz182. doi: 10.1093/ajh/hpz182. [Epub ahead of print].
 1176. Shi X, Wellman R, Heagerty PJ, Nelson JC, Cook AJ. Safety surveillance and the estimation of risk in select populations: flexible methods to control for confounding while targeting marginal comparisons via standardization. *Stat Med.* 2019 Dec 10. doi: 10.1002/sim.8410. [Epub ahead of print].
 1177. Shields-Zeeman L, Lewis C, Gottlieb L. Social and mental health care integration: the leading edge. *JAMA Psychiatry.* 2019 Jun 19. doi: 10.1001/jamapsychiatry.2019.1148. [Epub ahead of print].
 1178. Shortreed SM, Cook AJ, Coley RY, Bobb JF, Nelson JC. Challenges and opportunities for using big health care data to advance medical science and public health. *Am J Epidemiol.* 2019 Mar 16. pii: 5381891. doi: 10.1093/aje/kwy292. [Epub ahead of print].
 1179. Shortreed SM, Rutter CM, Cook AJ, Simon GE. Improving pragmatic clinical trial design using real-world data. *Clin Trials.* 2019 Mar 13;1740774519833679. doi: 10.1177/1740774519833679. [Epub ahead of print].
 1180. Simon GE, Shortreed SM, Rossom RC, Penfold RB, Sperl-Hillen JAM, O'Connor P. Principles and procedures for data and safety monitoring in pragmatic clinical trials. *Trials.* 2019;20(1):690. doi: 10.1186/s13063-019-3869-3.

1181. Simon GE, Shortreed SM, Johnson E, Rossom RC, Lynch FL, Ziebell R, Penfold ARB. What health records data are required for accurate prediction of suicidal behavior? *J Am Med Inform Assoc*. 2019 Sep 16. pii: 5570544. doi: 10.1093/jamia/ocz136. [Epub ahead of print].
1182. Simon GE, Shortreed SM, Coley RY. Positive predictive values and potential success of suicide prediction models. *JAMA Psychiatry*. 2019 Jun 26. pii: 2737196. doi: 10.1001/jamapsychiatry.2019.1516. [Epub ahead of print].
1183. Simon GE. Self-reported suicidal ideation as a predictor of suicidal behavior. *Psychiatr Serv*. 2019;70(7):637-638. doi: 10.1176/appi.ps.70704.
1184. Simon GE. Why the nails should boss the hammers. *Psychiatr Serv*. 2019 May 29;appips201900218. doi: 10.1176/appi.ps.201900218. [Epub ahead of print].
1185. Simon GE, Shortreed SM, Coley RY, Penfold RB, Rossom RC, Waitzfelder BE, Sanchez K, Lynch FL. Assessing and minimizing re-identification risk in research data derived from health care records. *eGEMS (Wash DC)*. 2019;7(1):6. doi: 10.5334/egems.270.
1186. Simon GE. Big data from health records in mental health care: hardly clairvoyant but already useful. *JAMA Psychiatry*. 2019 Feb 27. doi: 10.1001/jamapsychiatry.2018.4510. [Epub ahead of print].
1187. Simon GE, Richesson R, Weinfurt K, Hernandez AF, Curtis LH. Statistical code for clinical research papers. *Ann Intern Med*. 2019;170(1):80. doi: 10.7326/L18-0613.
1188. Smit RAJ, Trompet S, Leong A, Goodarzi MO, Postmus I, Warren H, Theusch E, Barnes MR, Arsenault BJ, Li X, Feng Q, Chasman DI, Cupples LA, Shitman GA, Krauss RM, Psaty BM, Rotter JI, Cessie SL, Stein CM, Jukema JW, GIST consortium. Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. *Pharmacogenomics J*. 2019 Dec 5. doi: 10.1038/s41397-019-0125-x. [Epub ahead of print].
1189. Smith VA, Arterburn DE, Berkowitz TSZ, Olsen MK, Livingston EH, Yancy WS Jr, Weidenbacher HJ, Maciejewski ML. Association between bariatric surgery and long-term health care expenditures among veterans with severe obesity. *JAMA Surg*. 2019 Oct 30:e193732. doi: 10.1001/jamasurg.2019.3732. [Epub ahead of print].
1190. Smith-Bindman R, Kwan ML, Marlow EC, Theis MK, Bolch W, Cheng SY, Bowles EJA, Duncan JR, Greenlee RT, Kushi LH, Pole JD, Rahm AK, Stout NK, Weinmann S, Miglioretti DL. Trends in use of medical imaging in US health care systems and in Ontario, Canada, 2000-2016. *JAMA*. 2019;322(9):843-856. doi: 10.1001/jama.2019.11456.
1191. Smith-Bindman R, Wang Y, Chu P, Chung R, Einstein AJ, Balcombe J, Cocker M, Das M, Delman BN, Flynn M, Gould R, Lee RK, Yellen-Nelson T, Schindera S, Seibert A, Starkey J, Suntharalingam S, Wetter A, Wildberger JE, Miglioretti DL. International variation in radiation dose for computed tomography examinations: prospective cohort study. *BMJ*. 2019;364:k4931. doi: 10.1136/bmj.k4931.
1192. Souter V, Nethery E, Kopas ML, Wurz H, Sitcov K, Caughey AB. Comparison of midwifery and obstetric care in low-risk hospital births. *Obstet Gynecol*. 2019 Nov;134(5):1056-1065. doi: 10.1097/AOG.0000000000003521.
1193. Sprague BL, Kerlikowske K, Bowles EJA, Rauscher GH, Lee CI, Tosteson ANA, Miglioretti DL. Trends in clinical breast density assessment from the Breast Cancer Surveillance Consortium. *J Natl Cancer Inst*. 2019 Jan 8. pii: 5280767. doi: 10.1093/jnci/djy210. [Epub ahead of print].
1194. Stanick CF, Halko HM, Nolen EA, Powell BJ, Dorsey CN, Mettert KD, Weiner BJ, Barwick M, Wolfenden L, Damschroder LJ, Lewis CC. Pragmatic measures for implementation research: development of the Psychometric and Pragmatic Evidence Rating Scale (PAPERS). *Transl Behav Med*. 2019 Nov 20. pii: 5634159. doi: 10.1093/tbm/ibz164. [Epub ahead of print].
1195. Steel TL, Malte CA, Bradley KA, Lokhandwala S, Hough CL, Hawkins EJ. Prevalence and variation of clinically recognized inpatient alcohol withdrawal syndrome in the Veterans Health Administration. *J Addict Med*. 2019 Oct 11. doi: 10.1097/ADM.0000000000000576. [Epub ahead of print].
1196. Stewart CC, Lu CY, Yoon TK, Coleman KJ, Crawford PM, Lakoma MD, Simon GE. Impact of ICD-10-CM transition on mental health diagnoses recording. *eGEMS (Wash DC)*. 2019;7(1):14. doi: 10.5334/egems.281.
1197. Sun L, Brentnall A, Patel S, Buist DSM, Bowles EJA, Evans DGR, Eccles D, Hopper J, Li S, Southey M, Duffy S, Cuzick J, Dos Santos Silva I, Miners A, Sadique Z, Yang L, Legood R, Manchanda R. A cost-effectiveness analysis of multigene testing for all patients with breast cancer. *JAMA Oncol*. 2019 Oct 3. doi: 10.1001/jamaoncol.2019.3323. [Epub ahead of print].
1198. Takemoto M, Schechtman M, Villa N, Talavera G, Sears DD, Owen N, Rosenberg DE, Dunstan D, Allison M, Kerr J. Arriba por la vida Estudio (AVE): study protocol for a standing intervention targeting postmenopausal Latinas. *Contemp Clin Trials*. 2019 Feb 13. pii: S1551-7144(18)30394-X. doi: 10.1016/j.cct.2019.02.004. [Epub ahead of print].
1199. Taylor CO, Lemke KW, Richards TM, Roe KD, He T, Arruda-Olson A, Carrell D, Denny JC, Hripesak G, Kiryluk K, Kullo I, Larson EB, Peissig P, Walton NA, Wei-Qi W, Ye Z, Chute CG, Weiner JP. Comorbidity characterization among eMERGE institutions: a pilot evaluation with the Johns Hopkins Adjusted Clinical Groups® System. *AMIA Jt Summits Transl Sci Proc*. 2019 May 6;2019:145-152. eCollection 2019.
1200. Tchesnokova VL, Rechkina E, Chan D, Haile HG, Larson L, Ferrier K, Schroeder DW, Solyanik T, Shibuya S, Hansen K, Ralston JD, Riddell K, Scholes D, Sokurenko EV. Pandemic uropathogenic fluoroquinolone-resistant *Escherichia coli* have enhanced ability to persist in the gut and cause bacteriuria in healthy women. *Clin Infect Dis*. 2019 Jul 4. pii: ciz547. doi: 10.1093/cid/ciz547. [Epub ahead of print].
1201. Teumer A, Li Y, Ghasemi S, Prins BP, Wuttke M, Hermle T, Giri A, Sieber KB, Qiu C, Kirsten H, Tin A, Chu AY, Bansal N, Feitosa MF, Wang L, Chai JF, Cocca M, Fuchsberger C, Gorski M, Hoppmann A, Horn K, Li M, Marten J, Noce D, Nutile T, Sedaghat S, Sveinbjornsson G, Tayo BO, van der Most PJ, Xu Y, Yu Z, Gerstner L, Ärnlöv J, Bakker SJL, Baptista D, Biggs ML, Boerwinkle E, Brenner H, Burkhardt R, Carroll RJ, Chee ML, Chee ML, Chen M, Cheng CY, Cook JP, Coresh J, Corre T, Danesh J, de Borst MH, De Grandi A, de Mutsert R, de Vries APJ, Degenhardt F, Dittrich K, Diverse J, Eckardt KU, Ehret G, Endlich K, Felix JF, Franco OH, Franke A, Freedman BI, Freitag-Wolf S, Gansevoort RT, Giedraitis V, Gögele M, Grundner-Culemann F, Gudbjartsson DF, Gudnason V, Hamet P, Harris TB, Hicks AA, Holm H, Foo VH, Hwang SJ, Ikram MA, Ingelsson E, Jaddoe VVW, Jakobsdottir J, Josyula NS, Jung B, Kähönen M, Khor CC, Kiess W, Koenig W, Körner A, Kovacs P, Kramer H, Krämer BK, Kronenberg F, Lange LA, Langefeld CD, Lee JJ, Lehtimäki T, Lieb W, Lim SC, Lind L, Lindgren CM, Liu J, Loeffler M, Lyytikäinen LP, Mahajan A, Maranville JC, Mascioni D, McMullen B, Meisinger C, Meitinger T, Miliku K, Mook-Kanamori DO, Müller-Nurasyid M, Mychaleckyj JC, Nauck M, Nikus K, Ning B, Noordam R, Connell JO, Olafsson I, Palmer ND, Peters A, Podgornaia AI, Ponte B, Poulain T, Pramstaller PP, Rabelink TJ, Raffield LM, Reilly DF, Rettig R, Rheinberger M,

- Rice KM, Rivadeneira F, Runz H, Ryan KA, Sabanayagam C, Saum KU, Schöttker B, Shaffer CM, Shi Y, Smith AV, Strauch K, Stumvoll M, Sun BB, Szymczak S, Tai ES, Tan NYQ, Taylor KD, Teren A, Tham YC, Thiery J, Thio CHL, Thomsen H, Thorsteinsdottir U, Tönjes A, Tremblay J, Uitterlinden AG, van der Harst P, Verweij N, Voegelzang S, Völker U, Waldenberger M, Wang C, Wilson OD, Wong C, Wong TY, Yang Q, Yasuda M, Akilesh S, Bochud M, Böger CA, Devuyst O, Edwards TL, Ho K, Morris AP, Parsa A, Pendergrass SA, Psaty BM, Rotter JI, Stefansson K, Wilson JG, Susztak K, Snieder H, Heid IM, Scholz M, Butterworth AS, Hung AM, Pattaro C, Köttgen A. Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. *Nat Commun*. 2019;10(1):4130. doi: 10.1038/s41467-019-11576-0.
1202. Thakral M, Von Korff M, McCurry SM, Morin CM, Vitiello MV. Changes in dysfunctional beliefs about sleep after cognitive behavioral therapy for insomnia: a systematic literature review and meta-analysis. *Sleep Med Rev*. 2019 Nov 9;49:101230. doi: 10.1016/j.smrv.2019.101230. [Epub ahead of print].
1203. Tice JA, Bissell MCS, Miglioretti DL, Gard CC, Rauscher GH, Dabbous FM, Kerlikowske K. Validation of the Breast Cancer Surveillance Consortium model of breast cancer risk. *Breast Cancer Res Treat*. 2019 Feb 22. doi: 10.1007/s10549-019-05167-2. [Epub ahead of print].
1204. Timmers PR, Mounier N, Lall K, Fischer K, Ning Z, Feng X, Bretherick AD, Clark DW; eQTLGen Consortium, Agbessi M, Ahsan H, Alves I, Andiappan A, Awadalla P, Battle A, Bonder MJ, Boomsma D, Christiansen M, Claringbould A, Deelen P, van Dongen J, Esko T, Favé M, Franke L, Frayling T, Gharib SA, Gibson G, Hemani G, Jansen R, Kalnapenkis A, Kasela S, Kettunen J, Kim Y, Kirsten H, Kovacs P, Krohn K, Kronberg-Guzman J, Kukushkina V, Kutalik Z, Kähönen M, Lee B, Lehtimäki T, Loeffler M, Marigorta U, Metspalu A, van Meurs J, Milani L, Müller-Nurasyid M, Nauck M, Nivard M, Penninx B, Perola M, Pervjakova N, Pierce B, Powell J, Prokisch H, Psaty BM, Raitakari O, Ring S, Ripatti S, Rotzschke O, Ruëger S, Saha A, Scholz M, Schramm K, Seppälä I, Stumvoll M, Sullivan P, Teumer A, Thiery J, Tong L, Tönjes A, Verlouw J, Visscher PM, Vösa U, Völker U, Yaghootkar H, Yang J, Zeng B, Zhang F, Agbessi M, Ahsan H, Alves I, Andiappan A, Awadalla P, Battle A, Bonder MJ, Boomsma D, Christiansen M, Claringbould A, Deelen P, van Dongen J, Esko T, Favé M, Franke L, Frayling T, Gharib SA, Gibson G, Hemani G, Jansen R, Kalnapenkis A, Kasela S, Kettunen J, Kim Y, Kirsten H, Kovacs P, Krohn K, Kronberg-Guzman J, Kukushkina V, Kutalik Z, Kähönen M, Lee B, Lehtimäki T, Loeffler M, Marigorta U, Metspalu A, van Meurs J, Milani L, Müller-Nurasyid M, Nauck M, Nivard M, Penninx B, Perola M, Pervjakova N, Pierce B, Powell J, Prokisch H, Psaty BM, Raitakari O, Ring S, Ripatti S, Rotzschke O, Ruëger S, Saha A, Scholz M, Schramm K, Seppälä I, Stumvoll M, Sullivan P, Teumer A, Thiery J, Tong L, Tönjes A, Verlouw J, Visscher PM, Vösa U, Völker U, Yaghootkar H, Yang J, Zeng B, Zhang F, Shen X, Esko T, Kutalik Z, Wilson JF, Joshi PK. Genomics of 1 million parent lifespans implicates novel pathways and common diseases and distinguishes survival chances. *Elife*. 2019;8. pii: 39856. doi: 10.7554/eLife.39856.
1205. Tin A, Marten J, Halperin Kuhns VL, Li Y, Wuttke M, Kirsten H, Sieber KB, Qiu C, Gorski M, Yu Z, Giri A, Sveinbjornsson G, Li M, Chu AY, Hoppmann A, O'Connor LJ, Prins B, Nutile T, Noce D, Akiyama M, Cocca M, Ghasemi S, van der Most PJ, Horn K, Xu Y, Fuchsberger C, Sedaghat S, Afaq S, Amin N, Ärnlöv J, Bakker SJL, Bansal N, Baptista D, Bergmann S, Biggs ML, Biino G, Boerwinkle E, Bottinger EP, Boutin TS, Brumat M, Burkhardt R, Campana E, Campbell A, Campbell H, Carroll RJ, Catamo E, Chambers JC, Ciullo M, Concas MP, Coresh J, Corre T, Cusi D, Felicita SC, de Borst MH, De Grandi A, de Mutsert R, de Vries APJ, Delgado G, Demirkan A, Devuyst O, Dittrich K, Eckardt KU, Ehret G, Endlich K, Evans MK, Gansevoort RT, Gasparini P, Giedraitis V, Gieger C, Girotto G, Gögele M, Gordon SD, Gudbjartsson DF, Gudnason V; German Chronic Kidney Disease Study, Haller T, Hamet P, Harris TB, Hayward C, Hicks AA, Hofer E, Holm H, Huang W, Hutri-Kähönen N, Hwang SJ, Ikram MA, Lewis RM, Ingelsson E, Jakobsdottir J, Jonsdottir I, Jonsson H, Joshi PK, Josyula NS, Jung B, Kähönen M, Kamatani Y, Kanai M, Kerr SM, Kiess W, Kleber ME, Koenig W, Kooner JS, Körner A, Kovacs P, Krämer BK, Kronenberg F, Kubo M, Kühnel B, La Bianca M, Lange LA, Lehne B, Lehtimäki T; Lifelines Cohort Study, Liu J, Loeffler M, Loos RJF, Lyytikäinen LP, Magi R, Mahajan A, Martin NG, März W, Mascialoni D, Matsuda K, Meisinger C, Meitinger T, Metspalu A, Milanese Y; VA Million Veteran Program, O'Donnell CJ, Wilson OD, Gaziano JM, Mishra PP, Mohlke KL, Mononen N, Montgomery GW, Mook-Kanamori DO, Müller-Nurasyid M, Nadkarni GN, Nalls MA, Nauck M, Nikus K, Ning B, Nolte IM, Noordam R, O'Connell JR, Olafsson I, Padmanabhan S, Penninx BWJH, Perls T, Peters A, Pirastu M, Pirastu N, Pistis G, Polasek O, Ponte B, Porteous DJ, Poulain T, Preuss MH, Rabelink TJ, Raffield LM, Raitakari OT, Rettig R, Rheinberger M, Rice KM, Rizzi F, Robino A, Rudan I, Rajcovicheva A, Cifkova R, Rueedi R, Ruggiero D, Ryan KA, Saba Y, Salvi E, Schmidt H, Schmidt R, Shaffer CM, Smith AV, Smith BH, Spracklen CN, Strauch K, Stumvoll M, Sulem P, Tajuddin SM, Teren A, Thiery J, Thio CHL, Thorsteinsdottir U, Toniolo D, Tönjes A, Tremblay J, Uitterlinden AG, Vaccargiu S, van der Harst P, van Duijn CM, Verweij N, Völker U, Vollenweider P, Waeber G, Waldenberger M, Whitfield JB, Wild SH, Wilson JF, Yang Q, Zhang W, Zonderman AB, Bochud M, Wilson JG, Pendergrass SA, Ho K, Parsa A, Pramstaller PP, Psaty BM, Böger CA, Snieder H, Butterworth AS, Okada Y, Edwards TL, Stefansson K, Susztak K, Scholz M, Heid IM, Hung AM, Teumer A, Pattaro C, Woodward OM, Vitart V, Köttgen A. Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. *Nat Genet*. 2019 Oct 2. doi: 10.1038/s41588-019-0504-x. [Epub ahead of print].
1206. Toh S, Wellman R, Coley RY, Horgan C, Sturtevant J, Moyneur E, Janning C, Pardee R, Coleman KJ, Arterburn D, McTigue K, Anau J, Cook AJ. Combining distributed regression and propensity scores: a doubly privacy-protecting analytic method for multicenter research. *Clin Epidemiol*. 2018 Nov 27;10:1773-1786. doi: 10.2147/CLEP.S178163. eCollection 2018.
1207. Tong J, Huang J, Chubak J, Wang X, Moore JH, Hubbard RA, Chen Y. An augmented estimation procedure for EHR-based association studies accounting for differential misclassification. *J Am Med Inform Assoc*. 2019 Oct 16. pii: 5588595. doi: 10.1093/jamia/ocz180. [Epub ahead of print].
1208. Trinidad SB, Shaw JL, Dirks LG, Ludman EJ, Burke W, Dillard DA. Perceptions of alcohol misuse among Alaska Native health care system stakeholders: a qualitative exploration. *J Ethn Subst Abuse*. 2019 Feb 4:1-24. doi: 10.1080/15332640.2018.1556766. [Epub ahead of print].
1209. Tseng HF, Sy L, Qian L, Liu IA, Mercado C, Lewin B, Tartof SY, Nelson JC, Jackson LA, Daley MF, Weintraub E, Klein NP, Belongia E, Liles EG, Jacobsen SJ. Pneumococcal conjugate vaccine safety in elderly adults. *Open Forum Infectious Diseases*, Volume 5, Issue 6, 1 June 2018, ofy100, <https://doi.org/10.1093/ofid/ofy100>.
1210. Tuzzio L, Larson EB. The promise of pragmatic clinical trials embedded in learning health systems. *eGEMS (Wash DC)*. 2019;7(1):10. doi: 10.5334/egems.285.

1211. Tuzzio L, Larson EB, Chambers DA, Coronado GD, Curtis LH, Weber WJ, Zatzick DF, Meyers CM. Pragmatic clinical trials offer unique opportunities for disseminating, implementing, and sustaining evidence-based practices into clinical care: proceedings of a workshop. *Healthc (Amst)*. 2018 Dec 26. pii: S2213-0764(18)30060-5. doi: 10.1016/j.hjdsi.2018.12.003. [Epub ahead of print].
1212. US Preventive Services Task Force, Curry SJ, Krist AH, Owens DK, Barry MJ, Caughey AB, Davidson KW, Doubeni CA, Epling JW Jr, Grossman DC, Kemper AR, Kubik M, Landefeld CS, Mangione CM, Silverstein M, Simon MA, Tseng CW, Wong JB. Interventions to prevent perinatal depression: US Preventive Services Task Force recommendation statement. *JAMA*. 2019;321(6):580-587. doi: 10.1001/jama.2019.0007.
1213. Vallance JK, Nguyen NH, Moore MM, Reeves MM, Rosenberg DE, Boyle T, Milton S, Friedenreich CM, English DR, Lynch BM. Effects of the ACTIVITY And Technology (ACTIVATE) intervention on health-related quality of life and fatigue outcomes in breast cancer survivors. *Psychooncology*. 2019 Nov 24. doi: 10.1002/pon.5298. [Epub ahead of print].
1214. Verma A, Verma SS, Pendergrass SA, Crawford DC, Crosslin DR, Kuivaniemi H, Bush WS, Bradford Y, Kullo I, Bielinski SJ, Li R, Denny JC, Peissig P, Hebring S, De Andrade M, Ritchie MD, Tromp G. eMERGE Phenome-Wide Association Study (PheWAS) identifies clinical associations and pleiotropy for stop-gain variants. *BMC Med Genomics*. 2016 Aug 12;9 Suppl 1:32. doi: 10.1186/s12920-016-0191-8.
1215. Vizer LM, Eschler J, Koo BM, Ralston J, Pratt W, Munson S. "It's not just technology, it's people": constructing a conceptual model of shared health informatics for tracking in chronic illness management. *J Med Internet Res*. 2019 Apr 29;21(4):e10830. doi: 10.2196/10830.
1216. Von Korff M, DeBar LL, Krebs EE, Kerns RD, Deyo RA, Keefe FJ. Graded chronic pain scale revised: mild, bothersome, and high impact chronic pain. *Pain*. 2019 Nov 20. doi: 10.1097/j.pain.0000000000001758. [Epub ahead of print].
1217. Wagner EH. Organizing care for patients with chronic illness revisited. *Milbank Q*. 2019 Aug 19. doi: 10.1111/1468-0009.12416. [Epub ahead of print].
1218. Wang L, Pittman KJ, Barker JR, Salinas RE, Stanaway IB, Williams GD, Carroll RJ, Balmat T, Ingham A, Gopalakrishnan AM, Gibbs KD, Antonia AL; eMERGE Network, Heitman J, Lee SC, Jarvik GP, Denny JC, Horner SM, DeLong MR, Valdivia RH, Crosslin DR, Ko DC. An atlas of genetic variation linking pathogen-induced cellular traits to human disease. *Cell Host Microbe*. 2018 Aug 8;24(2):308-323.e6. doi: 10.1016/j.chom.2018.07.007.
1219. Ward-Caviness CK, de Vries PS, Wiggins KL, Huffman JE, Yanek LR, Bielak LF, Giulianini F, Guo X, Kleber ME, Kacprowski T, Groß S, Petersman A, Davey Smith G, Hartwig FP, Bowden J, Hemani G, Müller-Nuraysid M, Strauch K, Koenig W, Waldenberger M, Meitinger T, Pankratz N, Boerwinkle E, Tang W, Fu YP, Johnson AD, Song C, de Maat MPM, Uitterlinden AG, Franco OH, Brody JA, McKnight B, Chen YI, Psaty BM, Mathias RA, Becker DM, Peyser PA, Smith JA, Bielinski SJ, Ridker PM, Taylor KD, Yao J, Tracy R, Delgado G, Trompet S, Sattar N, Jukema JW, Becker LC, Kardia SLR, Rotter JI, März W, Dörr M, Chasman DI, Dehghan A, O'Donnell CJ, Smith NL, Peters A, Morrison AC. Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. *PLoS One*. 2019 May 10;14(5):e0216222. doi: 10.1371/journal.pone.0216222. eCollection 2019.
1220. Wartko PD, Weiss NS, Enquobahrie DA, Chan KCG, Stephenson-Famy A, Mueller BA, Dublin S. Antidepressant continuation in pregnancy and risk of gestational diabetes. *Pharmacoepidemiol Drug Saf*. 2019 Jul 12. doi: 10.1002/pds.4799. [Epub ahead of print].
1221. Watson NL, Heffner JL, Mull KE, McClure JB, Bricker JB. Comparing treatment acceptability and 12-month cessation rates in response to web-based smoking interventions among smokers who do and do not screen positive for affective disorders: secondary analysis. *J Med Internet Res*. 2019 Jun 19;21(6):e13500. doi: 10.2196/13500.
1222. Weeks J, Pardee R. Learning to share health care data: a brief timeline of influential common data models and distributed health data networks in U.S. health care research. *eGEMS (Wash DC)*. 2019 Mar 25;7(1):4. doi: 10.5334/egems.279.
1223. Weinmann S, Naleway AL, Koppolu P, Baxter R, Belongia EA, Hambidge SJ, Irving SA, Jackson ML, Klein NP, Lewin B, Liles E, Marin M, Smith N, Weintraub E, Chun C. Incidence of herpes zoster among children: 2003-2014. *Pediatrics*. 2019 Jun 10. pii: e20182917. doi: 10.1542/peds.2018-2917. [Epub ahead of print].
1224. Weisner C, Campbell CI, Altschuler A, Yarbrough BJH, Lapham GT, Binswanger IA, Hechter RC, Ahmedani BK, Haller IV, Sterling SA, McCarty D, Satre DD, Kline-Simon AH. Factors associated with Healthcare Effectiveness Data and Information Set (HEDIS) alcohol and other drug measure performance in 2014-2015. *Subst Abus*. 2019 Jan 24;1-11. doi: 10.1080/0897077.2018.1545728. [Epub ahead of print].
1225. Weiss EM, Clark JD, Heike CL, Rosenberg AR, Shah SK, Wilfond BS, Opel DJ. Gaps in the implementation of shared decision-making: illustrative cases. *Pediatrics*. 2019;143(3). pii: peds.2018-3055. doi: 10.1542/peds.2018-3055. Epub 2019 Feb 5.
1226. Wernli KJ, Ichikawa L, Kerlikowske K, Buist DSM, Brandzel SD, Bush M, Johnson D, Henderson LM, Nekhlyudov L, Onega T, Sprague BL, Lee JM, Lehman C, Miglioretti DL. Surveillance breast MRI and mammography performance measures in women with a personal history of breast cancer. *Radiology*. 2019 Aug;292(2):311-318. doi: 10.1148/radiol.2019182475. Epub 2019 Jun 4.
1227. Wernli KJ, Brandzel SD, Buist DM, Bush M, DeMartini W, Ichikawa L, Haas C, Henderson LM, Johnson D, Kerlikowske K, McColgin D, Miglioretti DL, Nekhlyudov L, Onega T, Rosenberg DE. Is breast MRI better at finding second breast cancers than mammograms alone for breast cancer survivors? Washington, DC: Patient-Centered Outcomes Research Institute (PCORI). 2019. <https://doi.org/10.25302/5.2019.CE.13046656>. <https://www.pcori.org/sites/default/files/Wernli121-Final-Research-Report.pdf>
1228. Wernli KJ, Ichikawa L, Kerlikowske K, Buist DSM, Brandzel SD, Bush M, Johnson D, Henderson LM, Nekhlyudov L, Onega T, Sprague BL, Lee JM, Lehman CD, Miglioretti DL. Surveillance breast MRI and mammography: comparison in women with a personal history of breast cancer. *Radiology*. 2019 Jun 4;182475. doi: 10.1148/radiol.2019182475. [Epub ahead of print].
1229. White AJ, Weinberg CR, O'Meara ES, Sandler DP, Sprague BL. Airborne metals and polycyclic aromatic hydrocarbons in relation to mammographic breast density. *Breast Cancer Res*. 2019;21(1):24. doi: 10.1186/s13058-019-1110-7.
1230. White L, Fishman P, Basu A, Crane PK, Larson EB, Coe NB. Medicare expenditures attributable to dementia. *Health Serv Res*. 2019 Mar 13. doi: 10.1111/1475-6773.13134. [Epub ahead of print].
1231. Whitman IR, Vittinghoff E, DeFilippi CR, Gottdiener JS, Alonso A, Psaty BM, Heckbert SR, Hoogeveen RC, Arking DE, Selvin E, Chen LY, Dewland TA, Marcus GM. NT-proBNP as a mediator of the racial difference in incident atrial fibrillation and heart failure. *J Am Heart Assoc*. 2019;8(7):e010868. doi: 10.1161/JAHA.118.010868.

1232. Whiteside U, Richards J, Huh D, Hidalgo R, Nordhauser R, Wong AJ, Zhang X, Luxton DD, Ellsworth M, Lezine D. Development and evaluation of a web-based resource for suicidal thoughts: nowmattersnow.org. *J Med Internet Res*. 2019 May 2;21(5):e13183. doi: 10.2196/13183.
1233. Williams EC, Bobb JF, Lee AK, Ludman EJ, Richards JE, Hawkins EJ, Merrill JO, Saxon AJ, Lapham GT, Matson TE, Caldeiro R, Greenberg DM, Kivlahan DR, Bradley KA. Effect of a care management intervention on 12-month drinking outcomes among patients with and without DSM-IV alcohol dependence at baseline. *J Gen Intern Med*. 2019 Aug 20. doi: 10.1007/s11606-019-05261-7. [Epub ahead of print].
1234. Williams EC, McGinnis KA, Tate JP, Matson TE, Rubinsky AD, Bobb JF, Lapham GT, Edelman EJ, Catz SL, Satre DD, Bryant KJ, Marshall BDL, Kraemer KL, Bensley KM, Richards JE, Skanderson M, Justice AC, Fiellin DA, Bradley KA. HIV disease severity is sensitive to temporal changes in alcohol use: a national study of VA patients with HIV. *J Acquir Immune Defic Syndr*. 2019 Apr 6. doi: 10.1097/QAI.0000000000002049. [Epub ahead of print].
1235. Williams MS, Taylor CO, Walton NA, Goehring SR, Aronson S, Freimuth RR, Rasmussen LV, Hall ES, Prows CA, Chung WK, Fedotov A, Nestor J, Weng C, Rowley RK, Wiesner GL, Jarvik GP, Del Fiol G. Genomic information for clinicians in the electronic health record: lessons learned from the Clinical Genome Resource Project and the Electronic Medical Records and Genomics Network. *Front Genet*. 2019 Oct 29;10:1059. doi: 10.3389/fgene.2019.01059. eCollection 2019.
1236. Winer RL, Lin J, Tiro JA, Miglioretti DL, Beatty T, Gao H, Kimbel K, Thayer C, Buist DSM. Effect of mailed human papillomavirus test kits vs usual care reminders on cervical cancer screening uptake, precancer detection, and treatment: a randomized clinical trial. *JAMA Netw Open*. 2019 Nov 1;2(11):e1914729. doi: 10.1001/jamanetworkopen.2019.14729.
1237. Witt CM, Vertosick EA, Foster NE, Lewith G, Linde K, MacPherson H, Sherman KJ, Vickers AJ, Acupuncture Trialists' Collaboration. The effect of patient characteristics on acupuncture treatment outcomes: an individual patient data meta-analysis of 20,827 chronic pain patients in randomized controlled trials. *Clin J Pain*. 2019 May;35(5):428-434. doi: 10.1097/AJP.0000000000000691.
1238. Wolters FJ, Yang Q, Biggs ML, Jakobsdottir J, Li S, Evans DS, Bis JC, Harris TB, Vasani RS, Zilha NR, Ghanbari M, Ikram MA, Launer L, Psaty BM, Tranah GJ, Kulminski AM, Gudnason V, Seshadri S; E2-CHARGE investigators. The impact of ApoE genotype on survival: results of 38,537 participants from six population-based cohorts (E2-CHARGE). *PLoS One*. 2019 Jul 29;14(7):e0219668. doi: 10.1371/journal.pone.0219668. eCollection 2019.
1239. Yarborough BJH, Ahmedani BK, Boggs JM, Beck A, Coleman KJ, Sterling S, Schoenbaum M, Goldstein-Grumet J, Simon GE. Challenges of population-based measurement of suicide prevention activities across multiple health systems. *eGEMS (Wash DC)*. 2019;7(1):13. doi: 10.5334/egems.277.
1240. Yeh HH, Westphal J, Hu Y, Peterson EL, Williams LK, Prabhakar D, Frank C, Autio K, Elsis F, Simon GE, Beck A, Lynch FL, Rossom RC, Lu CY, Owen-Smith AA, Waitzfelder BE, Ahmedani BK. Diagnosed mental health conditions and risk of suicide mortality. *Psychiatr Serv*. 2019 Jun 12;appips201800346. doi: 10.1176/appi.ps.201800346. [Epub ahead of print].
1241. Yeung K, Morgan SG. Should national pharmacare apply a value-based insurance design? *CMAJ*. 2019 Jul 22;191(29):E811-E815. doi: 10.1503/cmaj.181721.
1242. Yeung K. Value-based insurance design: current evidence and future directions. *J Manag Care Spec Pharm*. 2019;25(7):738-741. doi: 10.18553/jmcp.2019.25.7.738.
1243. Yeung K. Value-based insurance design: current evidence and future directions. *J Manag Care Spec Pharm*. 2019 Jul;25(7):738-741. doi: 10.18553/jmcp.2019.25.7.738.
1244. Yu O, Reed SD, Schulze-Rath R, Grafton J, Hansen K, Scholes D. Identification of incident uterine fibroids using electronic medical record data. *eGEMS (Wash DC)*. 2019;7(1):5. doi: 10.5334/egems.264.
1245. Yu W, Zheng C, Xie F, Chen W, Mercado C, Sy LS, Qian L, Glenn S, Tseng HF, Lee G, Duffy J, McNeil MM, Daley MF, Crane B, McLean HQ, Jackson LA, Jacobsen SJ. The use of natural language processing to identify vaccine-related anaphylaxis at five health care systems in the Vaccine Safety Datalink. *Pharmacoepidemiol Drug Saf*. 2019 Dec 3. doi: 10.1002/pds.4919. [Epub ahead of print].
1246. Zhang J, Haynes K, Mendelsohn AB, Marshall J, Barr CE, McDermott C, Brown J, Kline A, Kenney J, King KJ, Holmes C, Yeung K, Barron J, Yun H, Lockhart CM. Capture of biologic and biosimilar dispensings in a consortium of U.S.-based claims databases: utilization of national drug codes and healthcare common procedure coding system modifiers in medical claims. *Pharmacoepidemiol Drug Saf*. 2019 Dec 4. doi: 10.1002/pds.4934. [Epub ahead of print].
1247. Zhang X, Veturi Y, Verma S, Bone W, Verma A, Lucas A, Hebring S, Denny JC, Stanaway IB, Jarvik GP, Crosslin D, Larson EB, Rasmussen-Torvik L, Pendergrass SA, Smoller JW, Hakonarson H, Sleiman P, Weng C, Fasel D, Wei WQ, Kullo I, Schaid D, Chung WK, Ritchie MD. Detecting potential pleiotropy across cardiovascular and neurological diseases using univariate, bivariate, and multivariate methods on 43,870 individuals from the eMERGE network. *Pac Symp Biocomput*. 2019;24:272-283.
1248. Zheng C, Yu W, Xie F, Chen W, Mercado C, Sy LS, Qian L, Glenn S, Lee G, Tseng HF, Duffy J, Jackson LA, Daley MF, Crane B, McLean HQ, Jacobsen SJ. The use of natural language processing to identify Tdap-related local reactions at five health care systems in the Vaccine Safety Datalink. *Int J Med Inform*. 2019 Jul;127:27-34. doi: 10.1016/j.ijmedinf.2019.04.009. Epub 2019 Apr 13.
1249. Zhu Y, Sidell M, Arterburn D, Daley M, Fitzpatrick S, Horberg M, Koebnick C, McCormick E, Oshiro C, Young D, Ferrara A. Racial/ethnic disparities in the prevalence of diabetes and prediabetes by BMI: Patient Outcomes Research to Advance Learning (PORTAL) multi-site cohort of adults in the U.S. *Diabetes Care*. 2019 Sep 19. pii: dc190532. doi: 10.2337/dc19-0532. [Epub ahead of print].
1250. Zlatar ZZ, Godbole S, Takemoto M, Crist K, Sweet CMC, Kerr J, Rosenberg DE. Changes in moderate intensity physical activity are associated with better cognition in the Multilevel Intervention for Physical Activity in Retirement Communities (MIPARC) study. *Am J Geriatr Psychiatry*. 2019 Apr 29. Pii: S1064-7481(19)30345-8. Doi: 10.1016/j.jagp.2019.04.011. [Epub ahead of print].

2018

1251. Arterburn D, Gupta A. Comparing the outcomes of sleeve gastrectomy and roux-en-y gastric bypass for severe obesity. *JAMA*. 2018 Jan 16;319(3):235-237. doi: 10.1001/jama.2017.20449.

1252. Babington JR, Edwards A, Wright A, Dykstra T, Friedman AS, Sethi RK. Patient-reported outcome measures: utility for predicting spinal surgery in an integrated spine practice. *PM R*. 2017 Dec 26. pii: S1934-1482(16)31066-8. doi: 10.1016/j.pmrj.2017.12.004. [Epub ahead of print].
1253. Bagi Z, Brandner DD, Le P, McNeal DW, Gong X, Dou H, Fulton DJ, Beller A, Ngyuen T, Larson EB, Montine TJ, Keene CD, Back SA. Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. *Ann Neurol*. 2017 Dec 28. doi: 10.1002/ana.25129. [Epub ahead of print].
1254. Chrischilles EA, Gagne JJ, Fireman B, Nelson J, Toh S, Shoaibi A, Reichman ME, Wang S, Nguyen M, Zhang R, Izem R, Goulding MR, Southworth MR, Graham DJ, Fuller C, Katcoff H, Woodworth T, Rogers C, Saliga R, Lin ND, McMahonill-Walraven CN, Nair VP, Haynes K, Carnahan RM. Prospective surveillance pilot of rivaroxaban safety within the US Food and Drug Administration Sentinel System. *Pharmacoepidemiol Drug Saf*. 2018 Jan 10. doi: 10.1002/pds.4375. [Epub ahead of print].
1255. de Boer RA, Naylor M, deFilippi CR, Enserro D, Bhambhani V, Kizer JR, Blaha MJ, Brouwers FP, Cushman M, Lima JAC, Bahrami H, van der Harst P, Wang TJ, Gansevoort RT, Fox CS, Gaggin HK, Kop WJ, Liu K, Vasan RS, Psaty BM, Lee DS, Hillege HL, Bartz TM, Benjamin EJ, Chan C, Allison M, Gardin JM, Januzzi JL Jr, Shah SJ, Levy D, Herrington DM, Larson MG, van Gilst WH, Gottdiener JS, Bertoni AG, Ho JE. Association of cardiovascular biomarkers with incident heart failure with preserved and reduced ejection fraction. *JAMA Cardiol*. 2018 Jan 10. pii: 2668460. doi: 10.1001/jamacardio.2017.4987. [Epub ahead of print].
1256. Dickerson JF, Lynch FL, Leo MC, DeBar LL, Pearson J, Clarke GN. Cost-effectiveness of cognitive behavioral therapy for depressed youth declining antidepressants. *Pediatrics*. 2018 Jan 19. pii: e20171969. doi: 10.1542/peds.2017-1969. [Epub ahead of print].
1257. Drewnowski A, Buszkiewicz J, Aggarwal A, Cook A, Moudon AV. A new method to visualize obesity prevalence in Seattle-King County at the census block level. *Obes Sci Pract*. E-pub doi: 10.1002/osp4.144.
1258. Dunn J, Henrikson NB, Morrison CC, Blasi PR, Nguyen M, Lin JS. Screening for adolescent idiopathic scoliosis: evidence report and systematic review for the US Preventive Services Task Force. *JAMA*. 2018 Jan 9;319(2):173-187. doi: 10.1001/jama.2017.11669.
1259. Edwards ST, Helfrich CD, Grembowski D, Hulen E, Clinton WL, Wood GB, Kim L, Rose DE, Stewart G. Task delegation and burnout trade-offs among primary care providers and nurses in Veterans Affairs Patient Aligned Care Teams (VA PACTs). *J Am Board Fam Med*. 2018;31(1):83-93. doi: 10.3122/jabfm.2018.01.170083.
1260. Elder CR, DeBar LL, Ritenbaugh C, Rumpitz MH, Patterson C, Bonifay A, Cowan P, Lancaster L, Deyo RA. Health care systems support to enhance patient-centered care: lessons from a primary care-based chronic pain management initiative. *Perm J*. 2017;21. doi: 10.7812/TPP/16-101.
1261. Fossey R, Kochan D, Winkler E, Pacyna JE, Olson J, Thibodeau S, Connolly JJ, Harr M, Behr MA, Prows CA, Cobb B, Myers MF, Leslie ND, Namjou-Khales B, Milo Rasouly H, Wynn J, Fedotov A, Chung WK, Gharavi A, Williams JL, Pais L, Holm I, Aufox S, Smith ME, Scrol A, Leppig K, Jarvik GP, Wiesner GL, Li R, Stroud M, Smoller JW, Sharp RR, Kullo IJ. Ethical considerations related to return of results from genomic medicine projects: the eMERGE network (phase iii) experience. *J Pers Med*. 2018;8(1). pii: jpm8010002. doi: 10.3390/jpm8010002.
1262. Grossman DC, Curry SJ, Owens DK, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Screening for adolescent idiopathic scoliosis: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;319(2):165-172. doi: 10.1001/jama.2017.19342.
1263. Hardy V, Alto W, Keppel GA, Baldwin LM, Thompson M. Which point-of-care tests would be most beneficial to add to clinical practice?: findings from a survey of 3 family medicine clinics in the United States. *Point Care*. 2017;16(4):168-172. doi: 10.1097/POC.0000000000000151. Epub 2017 Nov 14.
1264. Heffner JL, Watson NL, McClure JB, Anthenelli RM, Hohl S, Bricker JB. "I smoke like this to suppress these issues that are flaws of my character": Challenges and facilitators of cessation among smokers with bipolar disorder. *J Dual Diagn*. 2018 Jan 19:1-8. doi: 10.1080/15504263.2017.1390278. [Epub ahead of print].
1265. Henderson LM, Hubbard RA, Zhu W, Weiss J, Wernli KJ, Goodrich ME, Kerlikowske K, DeMartini W, Ozanne EM, Onega T. Preoperative breast magnetic resonance imaging use by breast density and family history of breast cancer. *J Womens Health (Larchmt)*. 2018 Jan 15. doi: 10.1089/jwh.2017.6428. [Epub ahead of print].
1266. Hildebrandt T, Michaelides A, Mackinnon D, Greif R, DeBar L, Sysko R. Randomized controlled trial comparing smartphone assisted versus traditional guided self-help for adults with binge eating. *Int J Eat Disord*. 2017 Nov;50(11):1313-1322. doi: 10.1002/eat.22781. Epub 2017 Sep 27.
1267. Hong J, Hatchell KE, Bradfield JP, Andrew B, Alessandra C, Chao-Qiang L, Langefeld CD, Lu L, Lu Y, Lutsey PL, Musani SK, Nalls MA, Robinson-Cohen C, Roizen JD, Saxena R, Tucker KL, Ziegler JT, Arking DE, Bis JC, Boerwinkle E, Bottinger EP, Bowden DW, Gilsanz V, Houston DK, Kalkwarf HJ, Kelly A, Lappe JM, Liu Y, Michos ED, Oberfield SE, Palmer ND, Rotter JI, Sapkota B, Shepherd JA, Wilson JG, Basu S, de Boer IH, Divers J, Freedman BI, Grant SFA, Hakanarson H, Harris TB, Kestenbaum BR, Kritchevsky SB, Loos RJF, Norris JM, Norwood AF, Ordovas JM, Pankow JS, Psaty BM, Sanhgera DK, Wagenknecht LE, Zemel BS, Meigs J, Dupuis J, Florez JC, Wang T, Liu CT, Engelman CD, Billings LK. Trans-ethnic evaluation identifies novel low frequency loci associated with 25-hydroxyvitamin d concentrations. *J Clin Endocrinol Metab*. 2018 Jan 9. doi: 10.1210/jc.2017-01802. [Epub ahead of print].
1268. Hu Y, Tanaka T, Zhu J, Guan W, Wu JHY, Psaty BM, McKnight B, King IB, Sun Q, Richard M, Manichaikul A, Frazier-Wood AC, Kabagambe EK, Hopkins PN, Ordovas JM, Ferrucci L, Bandinelli S, Arnett DK, Chen YI, Liang S, Siscovick DS, Tsai MY, Rich SS, Fornage M, Hu FB, Rimm EB, Jensen MK, Lemaitre RN, Mozaffarian D, Steffen LM, Morris AP, Li H, Lin X. Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. *J Lipid Res*. 2017 May;58(5):974-981. doi: 10.1194/jlr.P071860. Epub 2017 Mar 15.
1269. Johnson ES, Dickerson JF, Vollmer WM, Rowley AM, Ritenbaugh C, Deyo RA, DeBar L. The feasibility of matching on a propensity score for acupuncture in a prospective cohort study of patients with chronic pain. *BMC Med Res Methodol*. 2017 Mar 16;17(1):42. doi: 10.1186/s12874-017-0318-4.
1270. Krist AH, Wolff TA, Jonas DE, Harris RP, LeFevre ML, Kemper AR, Mangione CM, Tseng CW, Grossman DC. Update on the methods of the U.S. Preventive Services Task Force: methods for understanding certainty and net benefit when making recommendations. *Am J Prev Med*. 2018 Jan;54(1S1):S11-S18. doi: 10.1016/j.amepre.2017.09.011.

1271. Kroshus E, Sonnen AJ, Chrisman SP, Rivara FP. Association between community socioeconomic characteristics and access to youth flag football. *Inj Prev*. 2018 Jan 12. pii: injuryprev-2017-042677. doi: 10.1136/injuryprev-2017-042677. [Epub ahead of print].
1272. Lin JS, Evans CV, Grossman DC, Tseng CW, Krist AH. Framework for using risk stratification to improve clinical preventive service guidelines. *Am J Prev Med*. 2018;54(1S1):S26-S37. doi: 10.1016/j.amepre.2017.07.023.
1273. Liu CY, Heckbert SR, Lai S, Ambale-Venkatesh B, Ostovaneh MR, McClelland RL, Lima JAC, Bluemke DA. Association of elevated NT-proBNP with myocardial fibrosis in the Multi-Ethnic Study of Atherosclerosis (MESA). *J Am Coll Cardiol*. 2017;70(25):3102-3109. doi: 10.1016/j.jacc.2017.10.044.
1274. Luers B, Klasnja P, Murphy S. Standardized effect sizes for preventive mobile health interventions in micro-randomized trials. *Prev Sci*. 2018 Jan 9. pii: 10.1007/s11121-017-0862-5. doi: 10.1007/s11121-017-0862-5. [Epub ahead of print].
1275. Mafi JN, Parchman M. Low-value care: an intractable global problem with no quick fix. *BMJ Qual Saf*. 2018 Jan 13. pii: bmjqs-2017-007477. doi: 10.1136/bmjqs-2017-007477. [Epub ahead of print].
1276. Medina-Gomez C, Kemp JP, Trajanoska K, Luan J, Chesi A, Ahluwalia TS, Mook-Kanamori DO, Ham A, Hartwig FP, Evans DS, Joro R, Nedeljkovic I, Zheng HF, Zhu K, Atalay M, Liu CT, Nethander M, Broer L, Porleifsson G, Mullin BH, Handelsman SK, Nalls MA, Jessen LE, Heppel DHM, Richards JB, Wang C, Chawes B, Schraut KE, Amin N, Wareham N, Karasik D, Van der Velde N, Ikram MA, Zemel BS, Zhou Y, Carlsson CJ, Liu Y, McGuigan FE, Boer CG, Bønnelykke K, Ralston SH, Robbins JA, Walsh JP, Zillikens MC, Langenberg C, Li-Gao R, Williams FMK, Harris TB, Akesson K, Jackson RD, Sigurdsson G, den Heijer M, van der Eerden BCJ, van de Peppel J, Spector TD, Pennell C, Horta BL, Felix JF, Zhao JH, Wilson SG, de Mutser R, Bisgaard H, Styrkarsdóttir U, Jaddoe VW, Orwoll E, Lakka TA, Scott R, Grant SFA, Lorentzon M, van Duijn CM, Wilson JF, Stefansson K, Psaty BM, Kiel DP, Ohlsson C, Ntzani E, van Wijnen AJ, Forgetta V, Ghanbari M, Logan JG, Williams GR, Bassett JHD, Croucher PI, Evangelou E, Uitterlinden AG, Ackert-Bicknell CL, Tobias JH, Evans DM, Rivadeneira F. Life-course genome-wide association study meta-analysis of total body bmd and assessment of age-specific effects. *Am J Hum Genet*. 2018;102(1):88-102. doi: 10.1016/j.ajhg.2017.12.005.
1277. Miles R, Wan F, Onega TL, Lenderink-Carpenter A, O'Meara ES, Zhu W, Henderson LM, Haas JS, Hill DA, Tosteson ANA, Wernli KJ, Alford-Teaster J, Lee JM, Lehman CD, Lee CI. Underutilization of supplemental magnetic resonance imaging screening among patients at high breast cancer risk. *J Womens Health (Larchmt)*. 2018 Jan 17. doi: 10.1089/jwh.2017.6623. [Epub ahead of print].
1278. Opel DJ, Zhou C, Robinson JD, Henrikson N, Lepere K, Mangione-Smith R, Taylor JA. Impact of the childhood vaccine discussion format over time on immunization status. *Acad Pediatr*. 2018 Jan 8. pii: S1876-2859(18)30001-9. doi: 10.1016/j.acap.2017.12.009. [Epub ahead of print].
1279. Rossom RC, Simon GE, Coleman KJ, Beck A, Oliver M, Stewart C, Ahmedani B. Are wishes for death or suicidal ideation symptoms of depression in older adults? *Aging Ment Health*. 2018 Jan 17:1-7. doi: 10.1080/13607863.2017.1423032. [Epub ahead of print].
1280. Simon G. Should psychiatrists write the exercise prescription for depression? *Am J Psychiatry*. 2018 Jan 1;175(1):2-3. doi: 10.1176/appi.ajp.2017.17090990.
1281. Solberg LI, Asche SE, Butler JC, Carrell DS, Norton CK, Jarvik JG, Smith-Bindman R, Tillema JO, Whitebird RR, Werner AM, Ziegenfuss JY. Patient centered outcomes measurement: does it require reports from patients? *J Patient Cent Res Rev*. 2017 Nov 6. 4(4):221-229.
1282. Tessler RA, Lyons VH, Hagedorn JC, Vavilala MS, Goldin A, Arbabi S, Rivara FP. Transfer and non-transfer patients in isolated low-grade blunt pediatric solid organ injury: implications for regionalized trauma systems. *J Trauma Acute Care Surg*. 2017 Dec 28. doi: 10.1097/TA.0000000000001777. [Epub ahead of print].
1283. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Hendricks AE, Karaderi T, Lempradl AM, Locke AE, Mahajan A, Manning AK, Marouli E, Medina-Gomez C, Reiner AP, Sivapalaratnam S, Winkler TW, Young KL, Alfred T, Feitosa MF, Masca NGD, Mudgal P, Ng MCY, Vedantam S, Willems SM, Abecasis G, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YDI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany JC, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustachio A, Danesh J, Davies G, de Bakker PIW, de Groot MCH, de Mutser R, Deary IJ, Dedoussis G, Demerath EW, den Heijer M, den Hollander AI, den Ruijter HM, Dennis JG, Denny JC, Di Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, Ferrieres J, Florez JC, Ford I, Fornage M, Franco OH, Franks PW, Friedrich N, Frikke-Schmidt R, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjesing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Guo X, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kim E, Kitajima H, Kluivers KB, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laaksom M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li X, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtnr K, Mihailov E, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connell JR, Loohuis LMO, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Posthuma D, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rotter JJ, Igor Rudan, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota SY, Sattar N, Schoen RE, Scholte SH, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah S, Sheu WHH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM,

- Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, van der Laan SW, van Duijn CM, van Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghootkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zhou W, Zondervan KT, CHD Exome+ Consortium, EPIC-CVD Consortium, ExomeBP Consortium, Global Lipids Genetic Consortium, GoT2D Genes Consortium, InterAct, INTERVAL Study, ReproGen Consortium, T2D-Genes Consortium, The MAGIC Investigators, Understanding Society Scientific Group, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF. Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure underpinning obesity. *Nat Genet.* 2018 Jan;50(1):26-41. doi: 10.1038/s41588-017-0011-x. Epub 2017 Dec 22.
1284. Widdice LE, Unger ER, Panicker G, Hoagland R, Callahan ST, Jackson LA, Berry AA, Kotloff K, Frey SE, Harrison CJ, Pahud BA, Edwards KM, Mulligan MJ, Sudman J, Bernstein DI. Antibody responses among adolescent females receiving two or three quadrivalent human papillomavirus vaccine doses at standard and prolonged intervals. *Vaccine.* 2018 Jan 3. pii: S0264-410X(17)31795-4. doi: 10.1016/j.vaccine.2017.12.042. [Epub ahead of print].
1285. Williams EC, Bryson CL, Sun H, Au DH, Bradley KA. Association between alcohol use and angina symptoms among outpatients from the Veterans Health Administration. *J Addict Med.* 2018 Jan 12. doi: 10.1097/ADM.0000000000000379. [Epub ahead of print].
1286. Wong SPY, Yu MK, Green PK, Liu CF, Hebert PL, O'Hare AM. End-of-life care for patients with advanced kidney disease in the US veterans affairs health care system, 2000-2011. *Am J Kidney Dis.* 2018 Jan 10. pii: S0272-6386(17)31100-9. doi: 10.1053/j.ajkd.2017.11.007. [Epub ahead of print].
- 2017**
1287. Aiello Bowles EJ, Walker RL, Anderson ML, Dublin S, Crane PK, Larson EB. Risk of Alzheimer's disease following a cancer diagnosis. *PLoS One.* 2017 Jun 20;12(6):e0179857. doi: 10.1371/journal.pone.0179857. eCollection 2017.
1288. Alcalde MG, Jones M. Investing in policy and advocacy: a foundation shares lessons learned. *Nonprofit Q. Summer* 2017; 62-64.
1289. Ahern TP, Sprague BL, Bissell MC, Miglioretti DL, Buist DS, Braithwaite D, Kerlikowske K. Family history of breast cancer, breast density, and breast cancer risk in a U.S. breast cancer screening population. *Cancer Epidemiol Biomarkers Prev.* 2017 Jan 17. pii: cebp.0801.2016. doi: 10.1158/1055-9965.EPI-16-0801. [Epub ahead of print].
1290. Ahmedani BK, Peterson EL, Hu Y, Rossom RC, Lynch F, Lu CY, Waitzfelder BE, Owen-Smith AA, Hubley S, Prabhakar D, Williams LK, Zeld N, Mutter E, Beck A, Tolsma D, Simon GE. Major physical health conditions and risk of suicide. *Am J Prev Med.* 2017 Jun 7. pii: S0749-3797(17)30222-2. doi: 10.1016/j.amepre.2017.04.001. [Epub ahead of print].
1291. Ahiawodji PD, Kerber RA, Taylor KC, Groves FD, O'Brien E, Ix JH, Kizer JR, Djousse L, Tracy RP, Newman AB, Siscovick DS, Robbins J, Mukamal K. Sleep-disordered breathing is associated with higher carboxymethyllysine level in elderly women but not elderly men in the Cardiovascular Health Study. *Biomarkers.* 2017 Jan 25;1-6. doi: 10.1080/1354750X.2016.1276966. [Epub ahead of print].
1292. Aladin AI, Al Rifai M, Rasool SH, Dardari Z, Yeboah J, Nasir K, Budoff MJ, Psaty BM, Blumenthal RS, Blaha MJ, McEvoy JW. Relation of coronary artery calcium and extra-coronary aortic calcium to incident hypertension (from the Multi-Ethnic Study of Atherosclerosis). *Am J Cardiol.* 2018;121(2):210-216. doi: 10.1016/j.amjcard.2017.10.018. Epub 2017 Oct 24.
1293. Alford SH, Divine G, Chao C, Habel LA, Janakiraman N, Wang Y, Feigelson HS, Scholes D, Roblin D, Epstein MM, Engel L, Havstad S, Wells K, Yood MU, Fortuny J, Johnson CC. Serum cholesterol trajectories in the 10 years prior to lymphoma diagnosis. *Cancer Causes Control.* 2017 Nov 30. pii: 10.1007/s10552-017-0987-7. doi: 10.1007/s10552-017-0987-7. [Epub ahead of print].
1294. Almoguera B, Vazquez L, Mentch F, Connolly J, Pacheco JA, Sundaresan AS, Peissig PL, Linneman JG, McCarty CA, Crosslin D, Carrell DS, Lingren T, Namjou-Khales B, Harley JB, Larson E, Jarvik GP, Brilliant M, Williams MS, Kullo IJ, Hysinger EB, Sleiman PM, Hakonarson H. Identification of four novel loci in asthma in European American and African American populations. *Am J Respir Crit Care Med.* 2017;195(4):456-463. doi: 10.1164/rccm.201604-0861OC.
1295. Armstrong HF, Lovasi GS, Soliman EZ, Heckbert SR, Psaty BM, Austin JH, Krishnan JA, Hoffman EA, Johnson C, Budoff MJ, Watson KE, Barr RG. Lung function, percent emphysema, and QT duration: The Multi-Ethnic Study of Atherosclerosis (MESA) lung study. *Respir Med.* 2017;123:1-7. doi: 10.1016/j.rmed.2016.12.003. Epub 2016 Dec 8.
1296. Aroner SA, Mukamal KJ, St-Jules DE, Budoff MJ, Katz R, Criqui MH, Allison MA, de Boer IH, Siscovick DS, Ix JH, Jensen MK. Fetuin-A and risk of diabetes independent of liver fat content: the Multi-Ethnic Study of Atherosclerosis. *Am J Epidemiol.* 2017 Jan 1;185(1):54-64. doi: 10.1093/aje/kww095. Epub 2016 Nov 17.
1297. Asgari MM, Chien AJ, Tsai AL, Fireman B, Quesenberry CP Jr. Association between lithium use and melanoma risk and mortality. *J Invest Dermatol.* 2017 Jun 16. pii: S0022-202X(17)31644-5. doi: 10.1016/j.jid.2017.06.002. [Epub ahead of print].
1298. Babigumira JB, Li M, Boudreau DM, Best JH, Garrison LP Jr. Estimating the cost of illness of giant cell arteritis in the United States. *Rheumatol Ther.* 2017 Jan 13. doi: 10.1007/s40744-017-0052-8. [Epub ahead of print].
1299. Balasubramanian BA, Garcia MP, Corley DA, Doubeni CA, Haas JS, Kamineni A, Quinn VP, Wernli K, Zheng Y, Skinner CS. Racial/ethnic differences in obesity and comorbidities between safety-net and non-safety integrated health systems. *Medicine (Baltimore).* 2017 Mar;96(11):e6326. doi: 10.1097/MD.00000000000006326.
1300. Baldwin LM, Morrison C, Griffin J, Anderson N, Edwards K, Green J, Waldren C, Reiter W. Bidirectional text messaging to improve adherence to recommended lipid testing. *J Am Board Fam Med.* 2017;30(5):608-614. doi: 10.3122/jabfm.2017.05.170088.
1301. Baldwin LM, Hassell L, Laukes C, Doyle M, Reedy A, Mollis B, Albritton S, Ciemins E, Coker R, Brant J, Tuttle KR, Baker L, Ramsey B. The Northwest Participant and Clinical Interactions Network: increasing opportunities for patients to participate in research across the Northwestern United States. *J Clin Transl Sci.* 2017;1(2):94-100. doi: 10.1017/cts.2016.18. Epub 2017 Apr 19.

1302. Banegas MP, John EM, Slaterry ML, Gomez SL, Yu M, LaCroix AZ, Pee D, Chlebowski RT, Hines LM, Thompson CA, Gail MH. Projecting individualized absolute invasive breast cancer risk in US Hispanic women. *J Natl Cancer Inst.* 2016 Dec 20;109(2). pii: djw215. doi: 10.1093/jnci/djw215. Print 2017.
1303. Banerjee S, Garrison LP Jr, Flum DR, Arterburn DE. Cost and health care utilization implications of bariatric surgery versus intensive lifestyle and medical intervention for type 2 diabetes. *Obesity (Silver Spring).* 2017 Jul 19. doi: 10.1002/oby.21927. [Epub ahead of print].
1304. Bansal N, Katz R, Robinson-Cohen C, Odden MC, Dalrymple L, Shlipak MG, Sarnak MJ, Siscovick DS, Zelnick L, Psaty BM, Kestenbaum B, Correa A, Afkarian M, Young B, de Boer IH. Absolute rates of heart failure, coronary heart disease, and stroke in chronic kidney disease: an analysis of 3 community-based cohort studies. *JAMA Cardiol.* 2016 Dec 21. doi: 10.1001/jamacardio.2016.4652. [Epub ahead of print].
1305. Banta-Green CJ, Coffin PO, Schoeppe JA, Merrill JO, Whiteside LK, Ebersol AK. Heroin and pharmaceutical opioid overdose events: emergency medical response characteristics. *Drug Alcohol Depend.* 2017 Jun 10;178:1-6. doi: 10.1016/j.drugalcdep.2017.04.021. [Epub ahead of print].
1306. Barclay RP, Penfold RB, Sullivan D, Boydston L, Wignall J, Hilt RJ. Decrease in statewide antipsychotic prescribing after implementation of child and adolescent psychiatry consultation services. *Health Serv Res.* 2017 Apr;52(2):561-578. doi: 10.1111/1475-6773.12539.
1307. Basu A, Sullivan SD. Toward a hedonic value framework in health care. *Value Health.* 2017;20(2):261-265. doi: 10.1016/j.jval.2016.11.022.
1308. Beecham GW, Bis JC, Martin ER, Choi SH, DeStefano AL, van Duijn CM, Fornage M, Gabriel SB, Koboldt DC, Larson DE, Naj AC, Psaty BM, Salerno W, Bush WS, Foroud TM, Wijsman E, Farrer LA, Goate A, Haines JL, Pericak-Vance MA, Boerwinkle E, Mayeux R, Seshadri S, Schellenberg G. The Alzheimer's Disease Sequencing Project: study design and sample selection. *Neurol Genet.* 2017 13;3(5):e194. doi: 10.1212/NXG.000000000000194. eCollection 2017 Oct.
1309. Belza B, Miyawaki CE, Allen P, King DK, Marquez DX, Jones DL, Janicek S, Rosenberg D, Brown DR. Building community: stakeholder perspectives on walking in malls and other venues. *J Aging Phys Act.* 2017 Jan 17:1-41. doi: 10.1123/japa.2016-0018. [Epub ahead of print].
1310. Bensley KM, Harris AH, Gupta S, Rubinsky AD, Jones-Webb R, Glass JE, Williams EC. Racial/ethnic differences in initiation of and engagement with addictions treatment among patients with alcohol use disorders in the Veterans Health Administration. *J Subst Abuse Treat.* 2017;73:27-34. doi: 10.1016/j.jsat.2016.11.001. Epub 2016 Nov 11.
1311. Berry A, Lim C, Hartzler AL, Hirsch T, Ludman E, Wagner EH, Ralston J. Creating conditions for patients' values to emerge in clinical conversations: perspectives of health care team members. *DIS (Des Interact Syst Conf).* 2017 Jun;2017:1165-1174. doi: 10.1145/3064663.3064669.
1312. Bettcher BM, Ard MC, Reed BR, Benitez A, Simmons A, Larson EB, Sonnen JA, Montine TJ, Li G, Keene CD, Crane P, Mungas D. Association between cholesterol exposure and neuropathological findings: the ACT study. *J Alzheimers Dis.* 2017 Jul 19. doi: 10.3233/JAD-161224. [Epub ahead of print].
1313. Bhambhani V, Kizer JR, Lima JAC, van der Harst P, Bahrami H, Naylor M, de Filippi CR, Enserro D, Blaha MJ, Cushman M, Wang TJ, Gansevoort RT, Fox CS, Gaggin HK, Kop WJ, Liu K, Vasan RS, Psaty BM, Lee DS, Brouwers FP, Hillege HL, Bartz TM, Benjamin EJ, Chan C, Allison M, Gardin JM, Januzzi JL Jr, Levy D, Herrington DM, van Gilst WH, Bertoni AG, Larson MG, de Boer RA, Gottdiener JS, Shah SJ, Ho JE. Predictors and outcomes of heart failure with mid-range ejection fraction. *Eur J Heart Fail.* 2017 Dec 11. doi: 10.1002/ehf.1091. [Epub ahead of print].
1314. Bhat A, Unutzer J, Reed SD. In reply. *Obstet Gynecol.* 2017;129(6):1138-1139. doi: 10.1097/AOG.0000000000002082.
1315. Bhat A, Reed SD, Unutzer J. The obstetrician-gynecologist's role in detecting, preventing, and treating depression. *Obstet Gynecol.* 2017;129(1):157-163. doi: 10.1097/AOG.0000000000001809.
1316. Bibbins-Domingo K, Grossman DC, Curry SJ. The US Preventive Services Task Force 2017 Draft Recommendation Statement on screening for prostate cancer: an invitation to review and comment. *JAMA.* 2017 Apr 11. doi: 10.1001/jama.2017.4413. [Epub ahead of print]. No abstract available.
1317. Bibbins-Domingo K, Whitlock E, Wolff T, Ngo-Metzger Q, Phillips WR, Davidson KW, Krist AH, Lin JS, Mangione CM, Kurth AE, García FA, Curry SJ, Grossman DC, Landefeld CS, Epling JW Jr, Siu AL. Developing recommendations for evidence-based clinical preventive services for diverse populations: methods of the U.S. Preventive Services Task Force. *Ann Intern Med.* 2017 Mar 7. doi: 10.7326/M16-2656. [Epub ahead of print].
1318. Bobb JF, Lee AK, Lapham GT, Oliver M, Ludman E, Achtmeyer C, Parrish R, Caldeiro RM, Lozano P, Richards JE, Bradley KA. Evaluation of a pilot implementation to integrate alcohol-related care within primary care. *Int J Environ Res Public Health.* 2017 Sep 8;14(9). pii: E1030. doi: 10.3390/ijerph14091030.
1319. Bobb JF, Ho KK, Yeh RW, Harrington L, Zai A, Liao KP, Dominici F. Time-course of cause-specific hospital admissions during snowstorms: an analysis of electronic medical records from major hospitals in Boston, Massachusetts. *Am J Epidemiol.* 2017 Jan 30. doi: 10.1093/aje/kww219. [Epub ahead of print].
1320. Boggs JM, Simon GE, Ahmedani BK, Peterson E, Hubley S, Beck A. The association of firearm suicide with mental illness, substance use conditions, and previous suicide attempts. *Ann Intern Med.* 2017 Jul 4. doi: 10.7326/L17-0111. [Epub ahead of print].
1321. Bombardier CH, Fann JR, Ludman EJ, Vannoy SD, Dyer JR, Barber JK, Temkin NR. The relations of cognitive, behavioral, and physical activity variables to depression severity in traumatic brain injury: reanalysis of data from a randomized controlled trial. *J Head Trauma Rehabil.* 2017 Feb 10. doi: 10.1097/HTR.000000000000288. [Epub ahead of print].
1322. Bonomi A, Nichols E, Kammes R, Green T. Sexual violence and intimate partner violence in college women with a mental health and/or behavior disability. *J Womens Health (Larchmt).* 2017 May 15. doi: 10.1089/jwh.2016.6279. [Epub ahead of print].
1323. Bonomi AE, Eaton AA, Nemeth JA, Gillum TL. The abuse litmus test: a classroom tool to assess power and control in on-screen relationships. *Family Relations.* 66 (February 2017): 154-165. DOI:10.1111/fare.12237.

1324. Bonow RH, Witt CE, Mosher BP, Mossa-Basha M, Vavilala MS, Rivara FP, Cuschieri J, Arbabi S, Chesnut RM. Transcranial Doppler microemboli monitoring for stroke risk stratification in blunt cerebrovascular injury. *Crit Care Med*. 2017 Jun 24. doi: 10.1097/CCM.0000000000002549. [Epub ahead of print].
1325. Boudreau DM, Yu O, Balasubramanian A, Wirtz H, Grauer A, Crittenden DB, Scholes D. A survey of women's awareness of and reasons for lack of postfracture osteoporotic care. *J Am Geriatr Soc*. 2017 Apr 19. doi: 10.1111/jgs.14921. [Epub ahead of print].
1326. Bowen DJ, Hay JL, Harris-Wai JN, Meischke H, Burke W. All in the family? communication of cancer survivors with their families. *Fam Cancer*. 2017 Apr 3. doi: 10.1007/s10689-017-9987-8. [Epub ahead of print].
1327. Bowles EJA, Walker RL, Anderson ML, Dublin S, Crane PK, Larson EB. Risk of Alzheimer's disease or dementia following a cancer diagnosis. *PLoS One*. 2017 Jun 20;12(6):e0179857. doi: 10.1371/journal.pone.0179857. eCollection 2017.
1328. Boyd MR, Lewis CC, Scott K, Krendl A, Lyon AR. The creation and validation of the Measure of Effective Attributes of Trainers (MEAT). *Implement Sci*. 2017 Jun 2;12(1):73. doi: 10.1186/s13012-017-0603-y.
1329. Bradley KA, Ludman EJ, Chavez LJ, Bobb JF, Ruedebusch SJ, Achtmeyer CE, Merrill JO, Saxon AJ, Caldeiro RM, Greenberg DM, Lee AK, Richards JE, Thomas RM, Matson TE, Williams EC, Hawkins E, Lapham G, Kivlahan DR. Patient-centered primary care for adults at high risk for AUDs: the Choosing Healthier Drinking Options In primary Care (CHOICE) trial. *Addict Sci Clin Pract*. 2017 May 17;12(1):15. doi: 10.1186/s13722-017-0080-2.
1330. Brandzel SD, Aiello Bowles EJ, Wieneke A, Bradford SC, Kimbel K, Goa H, Buist DSM. Cancer screening reminders: addressing the spectrum of patient preferences. *Perm J*. 2017; 21:17-051.
1331. Brandzel S, Rosenberg DE, Johnson D, Bush M, Kerlikowske K, Onega T, Henderson L, Nekhlyudov L, DeMartini W, Wernli KJ. Women's experiences and preferences regarding breast imaging after completing breast cancer treatment. *Patient Prefer Adherence*. 2017 Feb 1;11:199-204. doi: 10.2147/PPA.S122244. eCollection 2017.
1332. Brenowitz W, Keene CD, Hawes SE, Hubbard RA, Longstreth Jr WT, Woltjer RL, Crane PK, Larson EB, Kukull WA. Alzheimer's disease neuropathologic change, Lewy body disease, and vascular brain injury in clinic and community-based samples. *Neurobiol Aging*. 2017 Jan 30;53:83-92. doi: 10.1016/j.neurobiolaging.2017.01.017. [Epub ahead of print].
1333. Bricker JB, Mull KE, McClure JB, Watson NL, Heffner JL. Improving quit rates of web-delivered interventions for smoking cessation: full scale randomized trial of webquit.org versus smokefree.gov. *Addiction*. 2017 Dec 13. doi: 10.1111/add.14127. [Epub ahead of print].
1334. Brown K, Yang P, Salvador D, Kulikaskas R, Ruohola-Baker H, Robitaille AM, Chien AJ, Moon RT, Sherwood V. WNT/ β -catenin signaling regulates mitochondrial activity to alter the oncogenic potential of melanoma in a PTEN-dependent manner. *Oncogene*. 2017 Jan 16. doi: 10.1038/onc.2016.450. [Epub ahead of print].
1335. Brown R, Deyo B, Riley C, Quanbeck A, Glass JE, Turpin R, Hetzel S, Nicholas C, Cruz M, Agarwal S. Screening in Trauma for Opioid Misuse Prevention (STOMP): study protocol for the development of an opioid risk screening tool for victims of injury. *Addict Sci Clin Pract*. 2017;12(1):28. doi: 10.1186/s13722-017-0097-6.
1336. Brunye TT, Mercan E, Weaver DL, Elmore JG. Accuracy is in the eyes of the pathologist: the visual interpretive process and diagnostic accuracy with digital whole slide images. *J Biomed Inform*. 2017;66:171-179. doi: 10.1016/j.jbi.2017.01.004. Epub 2017 Jan 10.
1337. Buchner DM, Rillamas-Sun E, Di C, LaMonte MJ, Marshall SW, Hunt J, Zhang Y, Rosenberg DE, Lee IM, Evenson KR, Herring AH, Lewis CE, Stefanick ML, LaCroix AZ. Accelerometer-measured moderate to vigorous physical activity and incidence rates of falls in older women. *J Am Geriatr Soc*. 2017 Jul 29. doi: 10.1111/jgs.14960. [Epub ahead of print].
1338. Buchlak QD, Yanamadala V, Leveque JC, Edwards A, Nold K, Sethi R. The Seattle spine score: predicting 30-day complication risk in adult spinal deformity surgery. *J Clin Neurosci*. 2017 Jul 1. pii: S0967-5868(17)30240-0. doi: 10.1016/j.jocn.2017.06.012. [Epub ahead of print].
1339. Buist DSM, Gao H, Anderson ML, Onega T, Brandzel S, Rabelhofer MA, Bradford SC, Aiello Bowles EJ. Breast cancer screening outreach effectiveness: mammogram-specific reminders vs. comprehensive preventive services birthday letters. *Prev Med*. 2017 Jun 24. pii: S0091-7435(17)30233-5. doi: 10.1016/j.ypmed.2017.06.028. [Epub ahead of print].
1340. Burke W. Commentary to "My Identical Twin Sequenced Our Genome": Cautionary Genomics. *J Genet Couns*. 2017;26(2):279-280. doi: 10.1007/s10897-016-0054-7. Epub 2016 Dec 20.
1341. Busch AC, Shivaram M, Glass JE, Hetzel S, Gugani SP, Gassman M, Krahn D, Deyo B, Brown RT. Pre-discharge injectable vs. oral naltrexone to improve post-discharge treatment engagement among hospitalized veterans with alcohol use disorder: a pilot proof-of-concept study. *Alcohol Clin Exp Res*. 2017 Jul;41(7):1352-1360. doi: 10.1111/acer.13410. Epub 2017 Jun 12.
1342. Busch AC, Denduluri M, Glass J, Hetzel S, Gugani SP, Gassman M, Krahn D, Deyo B, Brown R. PredischARGE injectable versus oral naltrexone to improve postdischarge treatment engagement among hospitalized veterans with alcohol use disorder: a randomized pilot proof-of-concept study. *Alcohol Clin Exp Res*. 2017 Jun 12. doi: 10.1111/acer.13410. [Epub ahead of print].
1343. Campbell CI, Kline-Simon AH, Von Korff M, Saunders KW, Weisner C. Alcohol and drug use and aberrant drug-related behavior among patients on chronic opioid therapy. *Subst Use Misuse*. 2017 Mar 27;1-9. doi: 10.1080/10826084.2016.1276189. [Epub ahead of print].
1344. Carrell DS, Schoen RE, Leffler DA, Morris M, Rose S, Baer A, Crockett SD, Gourevitch RA, Dean KM, Mehrotra A. Challenges in adapting existing clinical natural language processing systems to multiple, diverse health care settings. *J Am Med Inform Assoc*. 2017 Apr 17. doi: 10.1093/jamia/ocx039. [Epub ahead of print].
1345. Carter-Harris L, Brandzel S, Wernli KJ, Roth J, Buist D. A qualitative study exploring why individuals opt out of lung cancer screening. *Fam Pract*. 2017 Jan 24. pii: cmw146. doi: 10.1093/fampra/cmw146. [Epub ahead of print].
1346. Cerimele JM, Fortney JC, Unutzer J. Bipolar disorder and population health. *Psychiatr Serv*. 2017 Feb 1;68(2):192-194. doi: 10.1176/appi.ps.201600011. Epub 2016 Aug 15.
1347. Chang E, Buist DS, Handley M, Pardee R, Gundersen G, Reid RJ. Physician service attribution methods for examining provision of low-value care. *eGEMS (Wash DC)*. 2017 Jan 13;4(1):1276. doi: 10.13063/2327-9214.1276. eCollection 2016.
1348. Chen L, Chubak J, Boudreau DM, Barlow WE, Weiss NS, Li CI. Diabetes treatments and risks of adverse breast cancer outcomes among early stage breast cancer patients: a SEER-Medicare analysis. *Cancer Res*. 2017 Sep 21. pii: canres.0687.2017. doi: 10.1158/0008-5472.CAN-17-0687. [Epub ahead of print].

1349. Chen L, Chubak J, Boudreau DM, Barlow WE, Weiss NS, Li CI. Use of antihypertensive medications and risk of adverse breast cancer outcomes in a SEER-Medicare population. *Cancer Epidemiol Biomarkers Prev*. 2017 Aug 14. pii: cebp.0346.2017. doi: 10.1158/1055-9965.EPI-17-0346. [Epub ahead of print].
1350. Cherkin DC, Anderson ML, Sherman KJ, Balderson BH, Cook AJ, Hansen KE, Turner JA. Two-year follow-up of a randomized clinical trial of mindfulness-based stress reduction vs cognitive behavioral therapy or usual care for chronic low back pain. *JAMA*. 2017;317(6):642-644. doi: 10.1001/jama.2016.17814.
1351. Christophersen IE, Magnani JW, Yin X, Barnard J, Weng LC, Arking DE, Niemeijer MN, Lubitz SA, Avery CL, Duan Q, Felix SB, Bis JC, Kerr KF, Isaacs A, Müller-Nurasyid M, Müller C, North KE, Reiner AP, Tinker LF, Kors JA, Teumer A, Petersmann A, Sinner MF, Buzkova P, Smith JD, Van Wagoner DR, Völker U, Waldenberger M, Peters A, Meitinger T, Limacher MC, Wilhelmsen KC, Psaty BM, Hofman A, Uitterlinden A, Krijthe BP, Zhang ZM, Schnabel RB, Kääb S, van Duijn C, Rotter JJ, Sotoodehnia N, Dörr M, Li Y, Chung MK, Soliman EZ, Alonso A, Whitsel EA, Stricker BH, Benjamin EJ, Heckbert SR, Ellinor PT. Fifteen genetic loci associated with the electrocardiographic P wave. *Circ Cardiovasc Genet*. 2017;10(4). pii: e001667. doi: 10.1161/CIRCGENETICS.116.001667.
1352. Christophersen IE, Rienstra M, Roselli C, Yin X, Geelhoed B, Barnard J, Lin H, Arking DE, Smith AV, Albert CM, Chaffin M, Tucker NR, Li M, Klarin D, Bihlmeyer NA, Low SK, Weeke PE, Müller-Nurasyid M, Smith JG, Brody JA, Niemeijer MN, Dörr M, Trompet S, Huffman J, Gustafsson S, Schurmann C, Kleber ME, Lyytikäinen LP, Seppälä I, Malik R, Horimoto ARVR, Perez M, Sinisalo J, Aeschbacher S, Thériault S, Yao J, Radmanesh F, Weiss S, Teumer A, Choi SH, Weng LC, Clauss S, Deo R, Rader DJ, Shah SH, Sun A, Hopewell JC, Debette S, Chauhan G, Yang Q, Worrall BB, Paré G, Kamatani Y, Hagemeijer YP, Verweij N, Siland JE, Kubo M, Smith JD, Van Wagoner DR, Bis JC, Perz S, Psaty BM, Ridker PM, Magnani JW, Harris TB, Launer LJ, Shoemaker MB, Padmanabhan S, Haessler J, Bartz TM, Waldenberger M, Lichtner P, Arendt M, Krieger JE, Kähönen M, Risch L, Mansur AJ, Peters A, Smith BH, Lind L, Scott SA, Lu Y, Bottinger EB, Hernesniemi J, Lindgren CM, Wong JA, Huang J, Eskola M, Morris AP, Ford I, Reiner AP, Delgado G, Chen LY, Chen YI, Sandhu RK, Li M, Boerwinkle E, Eisele L, Lannfelt L, Rost N, Anderson CD, Taylor KD, Campbell A, Magnusson PK, Porteous D, Hocking LJ, Vlachopoulou E, Pedersen NL, Nikus K, Orho-Melander M, Hamsten A, Heeringa J, Denny JC, Kriebel J, Darbar D, Newton-Cheh C, Shaffer C, Macfarlane PW, Heilmann-Heimbach S, Almgren P, Huang PL, Sotoodehnia N, Soliman EZ, Uitterlinden AG, Hofman A, Franco OH, Völker U, Jöckel KH, Sinner MF, Lin HJ, Guo X; METASTROKE Consortium of the ISGC. Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. *Nat Genet*. 2017 Apr 17. doi: 10.1038/ng.3843. [Epub ahead of print].
1353. Chubak J, Hawkes R, Dudzik C, Foote-Foster JM, Eaton L, Johnson RH, Macpherson CF. Pilot study of therapy dog visits for inpatient youth with cancer. *J Pediatr Oncol Nurs*. 2017 Jun 1:1043454217712983. doi: 10.1177/1043454217712983. [Epub ahead of print].
1354. Chung JR, Flannery B, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Petrie JG, Martin ET, Monto AS, McLean HQ, Belongia EA, Gaglani M, Fry AM. Prior season vaccination and risk of influenza during the 2014-2015 season in the U.S. *J Infect Dis*. 2017 Jun 13. doi: 10.1093/infdis/jix286. [Epub ahead of print].
1355. Chwastiak LA, Jackson SL, Russo J, DeKeyser P, Kiefer M, Belyeu B, Mertens K, Chew L, Lin E. A collaborative care team to integrate behavioral health care and treatment of poorly-controlled type 2 diabetes in an urban safety net primary care clinic. *Gen Hosp Psychiatry*. 2017;44:10-15. doi: 10.1016/j.genhosppsych.2016.10.005. Epub 2016 Oct 21.
1356. Coronado GD, Schneider JL, Petrik A, Rivelli J, Taplin S, Green BB. Implementation successes and challenges in participating in a pragmatic study to improve colon cancer screening: perspectives of health center leaders. *Transl Behav Med*. 2017 Feb 1. doi: 10.1007/s13142-016-0461-1. [Epub ahead of print].
1357. Coury J, Schneider JL, Rivelli JS, Petrik AF, Seibel E, D'Agostini B, Taplin SH, Green BB, Coronado GD. Applying the Plan-Do-Study-Act (PDSA) approach to a large pragmatic study involving safety net clinics. *BMC Health Serv Res*. 2017 Jun 19;17(1):411. doi: 10.1186/s12913-017-2364-3.
1358. Crane HM, Crane PK, Tufano JT, Ralston JD, Wilson IB, Brown TD, Davis TE, Smith LF, Lober WB, McReynolds J, Dhanireddy S, Harrington RD, Rodriguez CV, Nance RM, Delaney JA, Saffren SA, Kitahata MM, Fredericksen RJ. HIV provider documentation and actions following patient reports of at-risk behaviors and conditions when identified by a web-based point-of-care assessment. *AIDS Behav*. 2017 Feb 15. doi: 10.1007/s10461-017-1718-5. [Epub ahead of print].
1359. Crane HM, Paramsothy P, Drozd DR, Nance RM, Delaney JA, Heckbert SR, Budoff MJ, Burkholder GA, Willig JH, Mugavero MJ, Mathews WC, Crane PK, Moore RD, Eron JJ, Napravnik S, Hunt PW, Geng E, Hsue P, Rodriguez C, Peter I, Barnes GS, McReynolds J, Lober WB, Crothers K, Feinstein M, Grunfeld C, Saag MS, Kitahata MM; Centers for AIDS Research Network of Integrated Clinical Systems (CNICS) Cohort. Types of myocardial infarction among human immunodeficiency virus-infected individuals in the United States. *JAMA Cardiol*. 2017 Jan 4. doi: 10.1001/jamacardio.2016.5139. [Epub ahead of print].
1360. Crane PK, Trittschuh E, Shubhabrata M, Saykin AJ, Sanders E, Larson EB, McCurry SM, McCormick W, Bowen JD, Grabowski T, Moore M, Bauman J, Gross AL, Keene CD, Bird TE, Gibbons LE, Mez J, for the Executive Prominent Alzheimer's Disease: Genetics and Risk Factors [EPAD:GRF] Investigators. Incidence of cognitively-defined late-onset Alzheimer's disease subgroups from a prospective cohort study. *Alzheimers Dement*. 2017 Jun 14. pii: S1552-5260(17)30216-9. doi: 10.1016/j.jalz.2017.04.011. [Epub ahead of print].
1361. Curyto KJ, McCurry SM, Luci K, Karlin BE, Teri L, Karel MJ. Managing challenging behaviors of dementia in veterans: identifying and changing activators and consequences using STAR-VA. *J Gerontol Nurs*. 2017 Feb 1;43(2):33-43. doi: 10.3928/00989134-20160930-01. Epub 2016 Oct 5.
1362. Daley MF, Clarke CL, Glanz JM, Xu S, Hambidge SJ, Donahue JG, Nordin JD, Klein NP, Jacobsen SJ, Naleway AL, Jackson ML, Lee G, Duffy J, Weintraub E. The safety of live attenuated influenza vaccine in children and adolescents 2 through 17 years of age: a Vaccine Safety Datalink study. *Pharmacoepidemiol Drug Saf*. 2018;27(1):59-68. doi: 10.1002/pds.4349. Epub 2017 Nov 17.
1363. Daley MF, Glanz JM, Newcomer SR, Jackson ML, Groom HC, Lugg MM, McLean HQ, Klein NP, Weintraub ES, McNeil MM. Assessing misclassification of vaccination status: implications for studies of the safety of the childhood immunization schedule. *Vaccine*. 2017 Apr 4;35(15):1873-1878. doi: 10.1016/j.vaccine.2017.02.058. Epub 2017 Mar 9.
1364. Dardas TF, Kim M, Bansal A, Heagerty P, Cheng RK, Mokadam NA, Pal J, Smith J, Mahr C, Levy WC. Agreement between risk and priority for heart transplant: effects of the geographic allocation rule and status assignment. *J Heart Lung Transplant*. 2017;36(6):666-672. doi: 10.1016/j.healun.2016.12.009. Epub 2016 Dec 23.

1365. Darnell D, Dorsey CN, Melvin A, Chi J, Lyon AR, Lewis CC. A content analysis of dissemination and implementation science resource initiatives: what types of resources do they offer to advance the field? *Implement Sci.* 2017;12(1):137. doi: 10.1186/s13012-017-0673-x.
1366. de Jager PL, Chibnik LB, White CC, Mukherjee S, Towfige R, Yu L, Larson EB, Montine TJ, Keene CD, Sonnen J, Schneider JA, Crane PK, Shulman JM, Bennett DA. Susceptibility to neurofibrillary tangles: role of the PTPRD locus and limited pleiotropy with other neuropathologies. *Mol Psychiatry.* 2017 Mar 21. doi: 10.1038/mp.2017.20. [Epub ahead of print].
1367. DeSilva M, Vazquez-Benitez G, Nordin JD, Lipkind HS, Klein NP, Cheetham TC, Naleway AL, Hambidge SJ, Lee GM, Jackson ML, McCarthy NL, Kharbanda EO. Maternal Tdap vaccination and risk of infant morbidity. *Vaccine.* 2017 Jun 22;35(29):3655-3660. doi: 10.1016/j.vaccine.2017.05.041. Epub 2017 May 25.
1368. de Vries PS, Sabater-Lleal M, Chasman DI, Trompet S, Ahluwalia TS, Teumer A, Kleber ME, Chen MH, Wang JJ, Attia JR, Marioni RE, Steri M, Weng LC, Pool R, Grossmann V, Brody JA, Venturini C, Tanaka T, Rose LM, Oldmeadow C, Mazur J, Basu S, Fränberg M, Yang Q, Ligthart S, Hottenga JJ, Rumley A, Mulas A, de Craen AJ, Grotevendt A, Taylor KD, Delgado GE, Kifley A, Lopez LM, Berentzen TL, Mangino M, Bandinelli S, Morrison AC, Hamsten A, Tofler G, de Maat MP, Draisma HH, Lowe GD, Zoledziewska M, Sattar N, Lackner KJ, Völker U, McKnight B, Huang J, Holliday EG, McEvoy MA, Starr JM, Hysi PG, Hernandez DG, Guan W, Rivadeneira F, McArdle WL, Slagboom PE, Zeller T, Psaty BM, Uitterlinden AG, de Geus EJ, Stott DJ, Binder H, Hofman A, Franco OH, Rotter JJ, Ferrucci L, Spector TD, Deary IJ, März W, Greinacher A, Wild PS, Cucca F, Boomsma DI, Watkins H, Tang W, Ridker PM, Jukema JW, Scott RJ, Mitchell P, Hansen T, O'Donnell CJ, Smith NL, Strachan DP, Dehghan A. Comparison of hapmap and 1000 genomes reference panels in a large-scale genome-wide association study. *PLoS One.* 2017 Jan 20;12(1):e0167742. doi: 10.1371/journal.pone.0167742. eCollection 2017.
1369. Demb J, Chu P, Nelson T, Hall D, Seibert A, Lamba R, Boone J, Krishnam M, Cagnon C, Bostani M, Gould R, Miglioretti D, Smith-Bindman R. Optimizing radiation doses for computed tomography across institutions: dose auditing and best practices. *JAMA Intern Med.* 2017 Apr 10. doi: 10.1001/jamainternmed.2017.0445. [Epub ahead of print].
1370. Dick AAS, Hansen RN, Montenegro MI, Healey PJ, Smith JM. Body mass index as a predictor of outcomes among pediatric kidney transplant recipient. *Pediatr Transplant.* 2017 Jun 13. doi: 10.1111/petr.12992. [Epub ahead of print].
1371. Dimidjian S, Goodman SH, Sherwood NE, Simon GE, Ludman E, Gallop R, Welch SS, Boggs JM, Metcalf CA, Hubley S, Powers JD, Beck A. A pragmatic randomized clinical trial of behavioral activation for depressed pregnant women. *J Consult Clin Psychol.* 2017;85(1):26-36. doi: 10.1037/ccp0000151.
1372. Donahue JG, Kieke BA, King JP, DeStefano F, Mascola MA, Irving SA, Cheetham TC, Glanz JM, Jackson LA, Klein NP, Naleway AL, Weintraub E, Belongia EA. Association of spontaneous abortion with receipt of inactivated influenza vaccine containing H1N1pdm09 in 2010-11 and 2011-12. *Vaccine.* 2017;35(40):5314-5322. doi: 10.1016/j.vaccine.2017.06.069.
1373. Drieling RL, LaCroix AZ, Beresford SAA, Boudreau DM, Kooperberg CL, Chlebowski R, Ko MG, Heckbert SR. Long-term oral bisphosphonate therapy and fractures in older women: the Women's Health Initiative. *J Am Geriatr Soc.* 2017 May 29. doi: 10.1111/jgs.14911. [Epub ahead of print].
1374. Dublin S, Walker RL, Gray S, Hubbard RA, Anderson ML, Yu O, Montine TJ, Crane PK, Sonnen JA, Larson EB. Use of analgesics (opioids and nonsteroidal anti-inflammatory drugs) and dementia related neuropathology in a community-based autopsy cohort. *J Alzheimers Dis.* 2017;58(2):435-448. doi: 10.3233/JAD-160374.
1375. Duffy J, Lewis M, Harrington T, Baxter R, Belongia EA, Jackson LA, Jacobsen SJ, Lee GM, Naleway AL, Nordin J, Daley MF; Vaccine Safety Datalink. Live attenuated influenza vaccine use and safety in children and adults with asthma. *Ann Allergy Asthma Immunol.* 2017 Apr;118(4):439-444. doi: 10.1016/j.anai.2017.01.030.
1376. Dumitrescu L, Ritchie MD, Denny JC, El Rouby NM, McDonough CW, Bradford Y, Ramirez AH, Bielinski SJ, Basford MA, Chai HS, Peissig P, Carrell D, Pathak J, Rasmussen LV, Wang X, Pacheco JA, Kho AN, Hayes MG, Matsumoto M, Smith ME, Li R, Cooper-DeHoff RM, Kullo IJ, Chute CG, Chisholm RL, Jarvik GP, Larson EB, Carey D, McCarty CA, Williams MS, Roden DM, Bottinger E, Johnson JA, de Andrade M, Crawford DC. Genome-wide study of resistant hypertension identified from electronic health records. *PLoS One.* 2017 Feb 21;12(2):e0171745. doi: 10.1371/journal.pone.0171745.
1377. Ehlert AN, Heckbert SR, Wiggins KL, Thacker EL. Administrative billing codes accurately identified occurrence of electrical cardioversion and ablation/maze procedures in a prospective cohort study of atrial fibrillation patients. *Clin Cardiol.* 2017 Dec 6. doi: 10.1002/clc.22812. [Epub ahead of print].
1378. Elmore JG, Barnhill RL, Elder DE, Longton GM, Pepe MS, Reisch LM, Carney PA, Titus LJ, Nelson HD, Onega T, Tosteson ANA, Weinstock MA, Knezevich SR, Piepkorn MW. Pathologists' diagnosis of invasive melanoma and melanocytic proliferations: observer accuracy and reproducibility study. *BMJ.* 2017;357:j2813. doi: 10.1136/bmj.j2813.
1379. Elmore JG, Longton GM, Pepe MS, Carney PA, Nelson HD, Allison KH, Geller BM, Onega T, Tosteson AN, Mercan E, Shapiro LG, Brunye TT, Morgan TR, Weaver DL. A randomized study comparing digital imaging to traditional glass slide microscopy for breast biopsy and cancer diagnosis. *J Pathol Inform.* 2017 Mar 10;8:12. doi: 10.4103/2153-3539.201920. eCollection 2017.
1380. Engmann NJ, Golmakani MK, Miglioretti DL, Sprague BL, Kerlikowske K. Population-attributable risk proportion of clinical risk factors for breast cancer. *JAMA Oncol.* 2017 Feb 2. doi: 10.1001/jamaoncol.2016.6326. [Epub ahead of print].
1381. Engmann NJ, Scott C, Jensen MR, Ma L, Brandt KR, Mahmoudzadeh A, Malkov S, Whaley DH, Hruska C, Wu FF, Winham S, Miglioretti DL, Norman AD, Heine J, Shepherd J, Pankratz VS, Vachon CM, Kerlikowske K. Longitudinal changes in volumetric breast density with tamoxifen and aromatase inhibitors. *Cancer Epidemiol Biomarkers Prev.* 2017 Feb 1. pii: cebp.0882.2016. doi: 10.1158/1055-9965.EPI-16-0882. [Epub ahead of print].
1382. Epstein MM, Divine G, Chao CR, Wells KE, Feigelson HS, Scholes D, Roblin D, Yood MU, Engel LS, Taylor A, Fortuny J, Habel LA, Johnson CC. Statin use and risk of multiple myeloma: an analysis from the Cancer Research Network. *Int J Cancer.* 2017 Apr 20. doi: 10.1002/ijc.30745. [Epub ahead of print].
1383. Fardo D, Gibbons LE, Mukherjee S, Glymour MM, McCormick W, McCurry SM, Bowen JD, Larson EB, Crane PK. Impact of home visit capacity on genetic association studies of late-onset Alzheimer's disease. *Alzheimers Dement.* 2017 Feb 18. pii: S1552-5260(17)30018-3. doi: 10.1016/j.jalz.2017.01.012. [Epub ahead of print].

1384. Farias AJ, Ornelas IJ, Hohl SD, Zeliadt SB, Hansen RN, Li CI, Thompson B. Exploring the role of physician communication about adjuvant endocrine therapy among breast cancer patients on active treatment: a qualitative analysis. *Support Care Cancer*. 2017;25(1):75-83. Epub 2016 Aug 24.
1385. Feigelson HS, McMullen CK, Madrid S, Sterrett AT, Powers JD, Blum-Barnett E, Pawloski PA, Ziegenfuss JY, Quinn VP, Arterburn DE, Corley DA. Optimizing patient-reported outcome and risk factor reporting from cancer survivors: a randomized trial of four different survey methods among colorectal cancer survivors. *J Cancer Surviv*. 2017 Jan 13. doi: 10.1007/s11764-017-0596-1. [Epub ahead of print].
1386. Feinstein MJ, Nance RM, Drozd DR, Ning H, Delaney JA, Heckbert SR, Budoff MJ, Mathews WC, Kitahata MM, Saag MS, Eron JJ, Moore RD, Achenbach CJ, Lloyd-Jones DM, Crane HM. Assessing and refining myocardial infarction risk estimation among patients with human immunodeficiency virus: a study by the Centers for AIDS Research Network of Integrated Clinical Systems. *JAMA Cardiol*. 2017 Feb 1;2(2):155-162. doi: 10.1001/jamacardio.2016.4494.
1387. Ferdinands JM, Fry AM, Reynolds S, Petrie J, Flannery B, Jackson ML, Belongia EA. Intraseason waning of influenza vaccine protection: evidence from the US Influenza Vaccine Effectiveness Network, 2011-12 through 2014-15. *Clin Infect Dis*. 2016 Dec 29. pii: ciw816. doi: 10.1093/cid/ciw816. [Epub ahead of print].
1388. Ferris R, Blaum C, Kiwak E, Austin J, Esterson J, Harkless G, Oftedahl G, Parchman M, Van Ness PH, Tinetti ME. Perspectives of patients, clinicians, and health system leaders on changes needed to improve the health care and outcomes of older adults with multiple chronic conditions. *J Aging Health*. February 1, 2017.
1389. Fessel MM, Mann M, Miyawaki CE, Rosenberg DE. Multi-component interventions and cognitive health: a scoping review. *J Gerontol Nurs*. 2017 Feb 2:1-10. doi: 10.3928/00989134-20170131-01. [Epub ahead of print].
1390. Figueroa Gray M, Hsu C, Kiel L, Dublin S. "It's a very big burden on me": women's experiences using insulin for gestational diabetes. *Matern Child Health J*. 2017 Jan 13. doi: 10.1007/s10995-017-2261-8. [Epub ahead of print].
1391. Fisher D, Coleman KJ, Arterburn DE, Fischer H, Yamamoto A, Young DR, Sherwood NE, Trinacty CM, Lewis KH. Mental illness in bariatric surgery: a cohort study from the PORTAL network. *Obesity (Silver Spring)*. 2017 May;25(5):850-856. doi: 10.1002/oby.21814. Mental illness in bariatric surgery: a cohort study from the PORTAL network.
1392. Flanagan ME, Larson EB, Walker RL, Keene CD, Postupna N, Cholerton B, Sonnen JA, Dublin S, Crane PK, Montine TJ. Associations between use of specific analgesics and concentrations of amyloid-beta 42 or phospho-tau in regions of human cerebral cortex. *J Alzheimers Dis*. 2017 Dec 8. pii: JAD170414. doi: 10.3233/JAD-170414. [Epub ahead of print].
1393. Flannery B, Chung JR, Thaker SN, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Murthy K, Zimmerman RK, Nowalk MP, Jackson ML, Jackson LA, Foust A, Sessions W, Berman L, Spencer S, Fry AM. Interim estimates of 2016-17 seasonal influenza vaccine effectiveness—United States, February 2017. *MMWR Morb Mortal Wkly Rep*. 2017;66(6):167-171. doi: 10.15585/mmwr.mm6606a3.
1394. Flinter M, Hsu C, Crompton D, Ladden MD, Wagner EH. Registered nurses in primary care: emerging new roles and contributions to team-based care in high-performing practices. *J Ambulatory Care Manage*. 2017 Mar 20. doi: 10.1097/JAC.000000000000193. [Epub ahead of print].
1395. Flocke SA, Hoffman R, Eberth JM, Park H, Birkby G, Trapl E, Zeliadt S. The prevalence of tobacco use at federally qualified health centers in the United States, 2013. *Prev Chronic Dis*. 2017 Apr 6;14:E29. doi: 10.5888/pcd14.160510.
1396. Fortney JC, Unutzer J, Wrenn G, Pyne JM, Smith GR, Schoenbaum M, Harbin HT. A tipping point for measurement-based care. *Psychiatr Serv*. 2017 Feb 1;68(2):179-188. doi: 10.1176/appi.ps.201500439. Epub 2016 Sep 1.
1397. Franz B, Skinner D, Kerr AM, Penfold R, Kelleher K. Hospital-community partnerships: facilitating communication for population health on Columbus' south side. *Health Commun*. 2017 Aug 29:1-13. doi: 10.1080/10410236.2017.1359033. [Epub ahead of print].
1398. Fredericksen RJ, Gibbons L, Brown S, Edwards TC, Yang FM, Fitzsimmons E, Alperovitz-Bichell K, Godfrey M, Wang A, Church A, Gutierrez C, Paez E, Dant L, Loo S, Walcott M, Mugavero MJ, Mayer K, Mathews WC, Patrick DL, Crane PK, Crane HM. Medication understanding among patients living with multiple chronic conditions: implications for patient-reported measures of adherence. *Res Social Adm Pharm*. 2017 Jun 20. pii: S1551-7411(17)30082-7. doi: 10.1016/j.sapharm.2017.06.009. [Epub ahead of print].
1399. Friedly JL, Comstock BA, Turner JA, Heagerty PJ, Deyo RA, Bauer Z, Avins AL, Nedeljkovic SS, Nerenz DR, Shi XR, Annaswamy T, Standaert CJ, Smuck M, Kennedy DJ, Akuthota V, Sibell D, Wasan AD, Diehn F, Suri P, Rundell SD, Kessler L, Chen AS, Jarvik JG. Long term effects of repeated injections of local anesthetic with or without corticosteroid for lumbar spinal stenosis: a randomized trial. *Arch Phys Med Rehabil*. 2017 Apr 7. pii: S0003-9993(17)30224-1. doi: 10.1016/j.apmr.2017.02.029. [Epub ahead of print].
1400. Gell NM, Mroz TM, Patel KV. Rehabilitation services use and patient-reported outcomes among older adults in the United States. *Arch Phys Med Rehabil*. 2017 Apr 3. pii: S0003-9993(17)30216-2. doi: 10.1016/j.apmr.2017.02.027. [Epub ahead of print].
1401. Geller BM, Nelson HD, Weaver DL, Frederick PD, Allison KH, Onega T, Carney PA, Tosteson ANA, Elmore JG. Characteristics associated with requests by pathologists for second opinions on breast biopsies. *J Clin Pathol*. 2017 May 2. pii: jclinpath-2016-204231. doi: 10.1136/jclinpath-2016-204231. [Epub ahead of print].
1402. Gellhorn AC, Suri P, Rundell SD, Olafsen N, Carlson MJ, Johnson S, Fry A, Annaswamy TM, Gilligan C, Comstock B, Heagerty P, Friedly J, Jarvik JG. Lumbar muscle cross-sectional areas do not predict clinical outcomes in adults with spinal study. *PM R*. 2017;9(6):545-555. doi: 10.1016/j.pmrj.2016.09.014. Epub 2016 Oct 6.
1403. Gibbons LE, Fredericksen R, Batey DS, Dant L, Edwards TC, Mayer KH, Mathews WC, Morales LS, Mugavero MJ, Yang FM, Paez E, Kitahata MM, Patrick DL, Crane HM, Crane PK. Validity assessment of the PROMIS fatigue domain among people living with HIV. *AIDS Res Ther*. 2017;14(1):21. doi: 10.1186/s12981-017-0146-y.
1404. Glass JE, Andréasson S, Bradley KA, Wallhed Finn S, Williams EC, Bakshi A, Gual A, Heather N, Tiburcio Sainz M, Benegal V, Saitz R. Rethinking alcohol interventions in health care: a thematic meeting of the International Network on Brief Interventions for Alcohol & Other Drugs (INEBRIA). *Addict Sci Clin Pract*. 2017 May 10;12(1):14. doi: 10.1186/s13722-017-0079-8.
1405. Glass JE, McKay JR, Gustafson DH, Kornfield R, Rathouz PR, McTavish FM, Atwood AK, Isham A, Quanbeck A, Shah D. Treatment seeking as a mechanism of change in a randomized controlled trial of a mobile health intervention to support recovery from alcohol use disorders. *J Subst Abuse Treat*. 2017 Jun;77:57-66. doi: 10.1016/j.jsat.2017.03.011. Epub 2017 Mar 30.

1406. Glass JE, Rathouz PJ, Gattis M, Joo YS, Nelson JC, Williams EC. Intersections of poverty, race/ethnicity, and sex: alcohol consumption and adverse outcomes in the United States. *Soc Psychiatry Psychiatr Epidemiol*. 2017 Mar 27. doi: 10.1007/s00127-017-1362-4. [Epub ahead of print].
1407. Goodman JL, Amendola LM, Horike-Pyne M, Trinidad SB, Fullerton SM, Burke W, Jarvik GP. Discordance in selected designee for return of genomic findings in the event of participant death and estate executor. *Mol Genet Genomic Med*. 2017 Jan 16;5(2):172-176. doi: 10.1002/mgg3.274. eCollection 2017.
1408. Green BB, Anderson ML, Cook AJ, Chubak J, Fuller S, Meenan RT, Vernon SW. A centralized mailed program with stepped increases of support increases time in compliance with colorectal cancer screening guidelines over 5 years: a randomized trial. *Cancer*. 2017 Jul 28. doi: 10.1002/cncr.30908. [Epub ahead of print].
1409. Green BB, BlueSpruce J, Tuzzio L, Vernon SW, Shay A, Catz SL. Reasons for never and intermittent completion of colorectal cancer screening after receiving multiple rounds of mailed fecal tests. *BMC Public Health*. 2017 May 30;17(1):531. doi: 10.1186/s12889-017-4458-6.
1410. Green BB, Fuller S, Anderson ML, Mahoney C, Mendy P, Powell SL. A quality improvement initiative to increase colorectal cancer (CRC) screening: collaboration between a primary care clinic and research team. *J Fam Med*. 2017; 4(3): 1115.
1411. Grossman DC, Curry SJ, Owens DK, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Hormone therapy for the primary prevention of chronic conditions in postmenopausal women: US Preventive Services Task Force recommendation statement. *JAMA*. 2017;318(22):2224-2233. doi: 10.1001/jama.2017.18261.
1412. Grote NK, Simon GE, Russo J, Lohr MJ, Carson K, Katon W. Incremental benefit-cost of MOMCare: collaborative care for perinatal depression among economically disadvantaged women. *Psychiatr Serv*. 2017 Jul 3;appips201600411. doi: 10.1176/appi.ps.201600411. [Epub ahead of print].
1413. Guthrie KA, Larson JC, Ensrud KE, Anderson GL, Carpenter JS, Freeman EW, Joffe H, LaCroix AZ, Manson JE, Morin CM, Newton KM, Otte J, Reed SD, McCurry SM. Effects of pharmacologic and nonpharmacologic interventions on insomnia symptoms and subjective sleep quality in women with hot flashes: a pooled analysis of individual participant data from 4 MsFLASH trials. *Sleep*. 2017 Nov 20. pii: 4642822. doi: 10.1093/sleep/zsx190. [Epub ahead of print].
1414. Habbema D, Weinmann S, Arbyn M, Kamineni A, Williams AE, M C M de Kok I, van Kemenade F, Field TS, van Rosmalen J, Brown ML. Harms of cervical cancer screening in the United States and the Netherlands. *Int J Cancer*. 2017 Mar 1;140(5):1215-1222. doi: 10.1002/ijc.30524.
1415. Halko H, Stanick C, Powell B, Lewis CC. Defining the "pragmatic" measures construct: a stakeholder-driven approach. *The Behavior Therapist*. 40(7), 248-51.
1416. Hansen RN, Pham AT, Lovelace B, Balaban S, Wan GJ. Comparative analysis of inpatient costs for obstetrics and gynecology surgery patients treated with IV acetaminophen and IV opioids versus IV opioid-only analgesia for postoperative pain. *Ann Pharmacother*. 2017 Jun 1;1060028017715651. doi: 10.1177/1060028017715651. [Epub ahead of print].
1417. Hardikar S, Burnett-Hartman AN, Chubak J, Upton MP, Zhu LC, Potter JD, Newcomb PA. Reproductive factors and risk of colorectal polyps in a colonoscopy-based study in western Washington State. *Cancer Causes Control*. 2017 Feb 15. doi: 10.1007/s10552-017-0866-2. [Epub ahead of print].
1418. Hartzler AL, Osterhage K, Demiris G, Phelan EA, Thielke SM, Turner AM. Understanding views on everyday use of personal health information: insights from community dwelling older adults. *Inform Health Soc Care*. 2017 Apr 11:1-14. doi: 10.1080/17538157.2017.1297815. [Epub ahead of print].
1419. Heckbert SR, Wiggins KL, Blackshear C, Yang Y, Ding J, Liu J, McKnight B, Alonso A, Austin TR, Benjamin EJ, Curtis LH, Sotoodehnia N, Correa A. Pericardial fat volume and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis and Jackson Heart Study. *Obesity (Silver Spring)*. 2017 Apr 28. doi: 10.1002/oby.21835. [Epub ahead of print].
1420. Heffner JL, Mull KE, McClure JB, Bricker JB. Positive affect as a predictor of smoking cessation and relapse: does it offer unique predictive value among depressive symptom domains? *Subst Use Misuse*. 2017 Nov 21:1-9. doi: 10.1080/10826084.2017.1387569. [Epub ahead of print].
1421. Henrikson NB, Anderson ML, Opel DJ, Dunn J, Marcuse EK, Grossman DC. Longitudinal trends in vaccine hesitancy in a cohort of mothers surveyed in Washington state, 2013-2015. *Public Health Rep*. 2017 Jan 1;33354917711175. doi: 10.1177/0033354917711175. [Epub ahead of print].
1422. Henrikson NB, Chang E, Ulrich K, King D, Anderson ML. Communication with physicians about health care costs: survey of an insured population. *Perm J*. 2017;21:16-070.
1423. Hepp Z, Dodick DW, Varon SF, Chia J, Matthew N, Gillard P, Hansen RN, Devine EB. Persistence and switching patterns of oral migraine prophylactic medications among patients with chronic migraine: a retrospective claims analysis. *Cephalalgia*. 2017;37(5):470-485. doi: 10.1177/0333102416678382. Epub 2016 Nov 12.
1424. Herman PM, Anderson ML, Sherman KJ, Balderson BH, Turner JA, Cherkin DC. Cost-effectiveness of mindfulness-based stress reduction vs cognitive behavioral therapy or usual care among adults with chronic low-back pain. *Spine (Phila Pa 1976)*. 2017 Jul 24. doi: 10.1097/BRS.0000000000002344. [Epub ahead of print].
1425. Hibar DP, Adams HH, Jahanshad N, Chauhan G, Stein JL, Hofer E, Renteria ME, Bis JC, Arias-Vasquez A, Ikram MK, Desrivieres S, Vernooij MW, Abramovic L, Alhusaini S, Amin N, Andersson M, Arfanakis K, Aribisala BS, Armstrong NJ, Athanasiu L, Axelsson T, Beecham AH, Beiser A, Bernard M, Blanton SH, Bohlken MM, Boks MP, Bralten J, Brickman AM, Carmichael O, Chakravarty MM, Chen Q, Ching CR, Chouraki V, Cuellar-Partida G, Crivello F, Den Braber A, Doan NT, Ehrlich S, Giddaluru S, Goldman AL, Gottesman RF, Grimm O, Griswold ME, Guadalupe T, Gutman BA, Hass J, Haukvik UK, Hoehn D, Holmes AJ, Hoogman M, Janowitz D, Jia T, Jorgensen KN, Karbalai N, Kasperaviciute D, Kim S, Klein M, Kraemer B, Lee PH, Liewald DC, Lopez LM, Luciano M, Macare C, Marquand AF, Matarin M, Mather KA, Mattheisen M, McKay DR, Milanese Y, Muñoz Maniega S, Nho K, Nugent AC, Nyquist P, Loohuis LM, Oosterlaan J, Papmeyer M, Pirpamer L, Pütz B, Ramasamy A, Richards JS, Risacher SL, Roiz-Santiañez R, Rommelse N, Ropele S, Rose EJ, Royle NA, Rundek T, Sämann PG, Saremi A, Satizabal CL, Schmaal L, Schork AJ, Shen L, Shin J, Shumskaya E, Smith AV, Sprooten

- E, Strike LT, Teumer A, Tordesillas-Gutierrez D, Toro R, Trabzuni D, Trompet S, Vaidya D, Van der Grond J, Van der Lee SJ, Van der Meer D, Van Donkelaar MM, Van Eijk KR, Van Erp TG, Van Rooij D, Walton E, Westlye LT, Whelan CD, Windham BG, Winkler AM, Wittfeld K, Woldehawariat G, Wolf C, Wolfers T, Yanek LR, Yang J, Zijdenbos A, Zwiens MP, Agartz I, Almasy L, Ames D, Amouyel P, Andreassen OA, Arepalli S, Assareh AA, Barral S, Bastin ME, Becker DM, Becker JT, Bennett DA, Blangero J, van Bokhoven H, Boomsma DI, Brodaty H, Brouwer RM, Brunner HG, Buckner RL, Buitelaar JK, Bulayeva KB, Cahn W, Calhoun VD, Cannon DM, Cavalleri GL, Cheng CY, Cichon S, Cookson MR, Corvin A, Crespo-Facorro B, Curran JE, Czisch M, Dale AM, Davies GE, De Craen AJ, De Geus EJ, De Jager PL, De Zubicaray GI, Deary IJ, Dobbins S, DeCarli C, Delanty N, Depondt C, DeStefano A, Dillman A, Djurovic S, Donohoe G, Drevets WC, Duggirala R, Dyer TD, Enzinger C, Erk S, Espeseth T, Fedko IO, Fernández G, Ferrucci L, Fisher SE, Fleischman DA, Ford I, Fornage M, Foroud TM, Fox PT, Francks C, Fukunaga M, Gibbs JR, Glahn DC, Gollub RL, Göring HH, Green RC, Gruber O, Gudnason V, Guelfi S, Häberg AK, Hansell NK, Hardy J, Hartman CA, Hashimoto R, Hegenscheid K, Heinz A, Le Hellard S, Hernandez DG, Heslenfeld DJ, Ho BC, Hoekstra PJ, Hoffmann W, Hofman A, Holsboer F, Homuth G, Hosten N, Hottenga JJ, Huentelman M, Pol HE, Ikeda M, Jack CR Jr, Jenkinson M, Johnson R, Jönsson EG, Jukema JW, Kahn RS, Kanai R, Kloszewska I, Knopman DS, Kochunov P, Kwok JB, Lawrie SM, Lemaître H, Liu X, Longo DL, Lopez OL, Lovestone S, Martinez O, Martinot JL, Mattay VS, McDonald C, McIntosh AM, McMahon FJ, McMahon KL, Mecocci P, Melle I, Meyer-Lindenberg A, Mohnke S, Montgomery GW, Morris DW, Mosley TH, Mühleisen TW, Müller-Myhsok B, Nalls MA, Nauck M, Nichols TE, Niessen WJ, Nöthen MM, Nyberg L, Ohi K, Olvera RL, Ophoff RA, Pandolfo M, Paus T, Pausova Z, Penninx BW, Pike GB, Potkin SG, Psaty BM, Reppermund S, Rietschel M, Roffman JL, Romanczuk-Seiferth N, Rotter JI, Ryten M, Sacco RL, Sachdev PS, Saykin AJ, Schmidt R, Schmidt H, Schofield PR, Sigurdsson S, Simmonds A, Singleton A, Sisodiya SM, Smith C, Smoller JW, Soininen H, Steen VM, Stott DJ, Sussmann JE, Thalamuthu A, Toga AW, Traynor BJ, Troncoso J, Tsolaki M, Tzourio C, Uitterlinden AG, Hernández MC, Van der Brug M, van der Lugt A, van der Wee NJ, Van Haren NE, van 't Ent D, Van Tol MJ, Vardarajan BN, Vellas B, Veltman DJ, Völzke H, Walter H, Wardlaw JM, Wassink TH, Weale ME, Weinberger DR, Weiner MW, Wen W, Westman E, White T, Wong TY, Wright CB, Zielke RH, Zonderman AB, Martin NG, Van Duijn CM, Wright MJ, Longstreth WT, Schumann G, Grabe HJ, Franke B, Launer LJ, Medland SE, Seshadri S, Thompson PM, Ikram MA. Novel genetic loci associated with hippocampal volume. *Nat Commun*. 2017 Jan 18;8:13624. doi: 10.1038/ncomms13624.
1426. Hill DA, Haas JS, Wellman R, Hubbard RA, Lee CI, Alford-Teaster J, Wernli KJ, Henderson LM, Stout NK, Tosteson ANA, Kerlikowske K, Onega T. Utilization of breast cancer screening with magnetic resonance imaging in community practice. *J Gen Intern Med*. 2017 Dec 6. pii: 10.1007/s11606-017-4224-6. doi: 10.1007/s11606-017-4224-6. [Epub ahead of print].
 1427. Hobbs BD, de Jong K, Lamontagne M, Bossé Y, Shrine N, Artigas MS, Wain LV, Hall IP, Jackson VE, Wyss AB, London SJ, North KE, Franceschini N, Strachan DP, Beaty TH, Hokanson JE, Crapo JD, Castaldi PJ, Chase RP, Bartz TM, Heckbert SR, Psaty BM, Gharib SA, Zane P, Lammers JW, Oudkerk M, Groen HJ, Locantore N, Tal-Singer R, Rennard SI, Vestbo J, Timens W, Paré PD, Latourelle JC, Dupuis J, O'Connor GT, Wilk JB, Kim WJ, Lee MK, Oh YM, Vonk JM, de Koning HJ, Leng S, Belinsky SA, Tesfayigzi Y, Manichaikul A, Wang XQ, Rich SS, Barr RG, Sparrow D, Litonjua AA, Bakke P, Gulsvik A, Lahousse L, Brusselle GG, Stricker BH, Uitterlinden AG, Ampleford EJ, Bleeker ER, Woodruff PG, Meyers DA, Qiao D, Lomas DA, Yim JJ, Kim DK, Hawrylykiewicz I, Sliwinski P, Hardin M, Fingerlin TE, Schwartz DA, Postma DS, MacNee W, Tobin MD, Silverman EK, Boezen HM, Cho MH, COPDGen Investigators, ECLIPSE Investigators, LifeLines Investigators, SPIROMICS Research Group, International COPD Genetics Network Investigators, UK BiLEVE Investigators, International COPD Genetics Consortium. Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. *Nat Genet*. 2017 Feb 6. doi: 10.1038/ng.3752. [Epub ahead of print].
 1428. Hofstetter AM, Robinson JD, Lepere K, Cunningham M, Etsekson N, Opel DJ. Clinician-parent discussions about influenza vaccination of children and their association with vaccine acceptance. *Vaccine*. 2017 Apr 6. pii: S0264-410X(17)30411-5. doi: 10.1016/j.vaccine.2017.03.077. [Epub ahead of print].
 1429. Holzinger ER, Verma SS, Moore CB, Hall M, De R, Gilbert-Diamond D, Lanktree MB, Pankratz N, Amuzu A, Burt A, Dale C, Dudek S, Furlong CE, Gaunt TR, Kim DS, Riess H, Sivapalaratnam S, Tragante V, van Iperen EPA, Brautbar A, Carrell DS, Crosslin DR, Jarvik GP, Kuivaniemi H, Kullo IJ, Larson EB, Rasmussen-Torvik LJ, Tromp G, Baumert J, Cruickshanks KJ, Farrall M, Hingorani AD, Hovingh GK, Kleber ME, Klein BE, Klein R, Koenig W, Lange LA, M?rz W, North KE, Charlotte Onland-Moret N, Reiner AP, Talmud PJ, van der Schouw YT, Wilson JG, Kivimäki M, Kumari M, Moore JH, Drenos F, Asselbergs FW, Keating BJ, Ritchie MD. Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. *BioData Min*. 2017 Jul 24;10:25. doi: 10.1186/s13040-017-0145-5. eCollection 2017.
 1430. Hoopes AJ, Simmons KB, Godfrey EM, Sucato GS. 2016 updates to U.S. medical eligibility criteria for contraceptive use and selected practice recommendations for contraceptive use: highlights for adolescent patients. *J Pediatr Adolesc Gynecol*. 2017 Apr;30(2):149-155. doi: 10.1016/j.jpag.2017.01.013. Epub 2017 Feb 4.
 1431. Houssami N, Lee CI, Buist DSM, Tao D. Artificial intelligence for breast cancer screening: opportunity or hype? *Breast*. 2017 Sep 19;36:31-33. doi: 10.1016/j.breast.2017.09.003. [Epub ahead of print].
 1432. Hsu YH, Li G, Liu CT, Brody JA, Karasik D, Chou WC, Demissie S, Nandakumar K, Zhou Y, Cheng CH, Gill R, Gibbs RA, Muzny D, Santibanez J, Estrada K, Rivadeneira F, Harris T, Gudnason V, Uitterlinden A, Psaty BM, Robbins JA, Adrienne Cupples L, Kiel DP. Targeted sequencing of genome wide significant loci associated with bone mineral density (BMD) reveals significant novel and rare variants: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) targeted sequencing study. *Hum Mol Genet*. 2016 Dec 1;25(23):5234-5243. doi: 10.1093/hmg/ddw289.
 1433. Hubbard RA, Johnson E, Chubak J, Wernli K, Kamineni A, Bogart A, Rutter CM. Accounting for misclassification in electronic health records-derived exposures using generalized linear finite mixture models. *Health Serv Outcomes Res Methodol*. 2016 June 3. doi: 10.1007/s10742-016-0149-5. [Epub ahead of print].
 1434. Hughes-Austin JM, Rifkin DE, Beben T, Katz R, Sarnak MJ, Deo R, Hoofnagle AN, Homma S, Siscovick DS, Sotoodehnia N, Psaty BM, de Boer IH, Kestenbaum B, Shlipak MG, Ix JH. The relation of serum potassium concentration with cardiovascular events and mortality in community-living individuals. *Clin J Am Soc Nephrol*. 2017 Feb 7;12(2):245-252. doi: 10.2215/CJN.06290616. Epub 2017 Jan 31.
 1435. Huhdanpää HT, Tan WK, Rundell SD, Suri P, Chokshi FH, Comstock BA, Heagerty PJ, James KT, Avins AL, Nedeljkovic SS, Nerenz DR, Kallmes DF, Luetmer PH, Sherman KJ, Organ NL, Griffith B, Langlotz CP, Carrell D, Hassanpour S, Jarvik JG. Using natural language

- processing of free-text radiology reports to identify type 1 modic endplate changes. *J Digit Imaging*. 2017 Aug 14. doi: 10.1007/s10278-017-0013-3. [Epub ahead of print].
1436. Jacinto Braga S, Lewis CC, Scott K, Braga J. An interdisciplinary approach to understanding clinical judgments. *Psychotherapy Res*. 2017.
 1437. Jackson LA, El Sahly HM, George S, Winokur P, Edwards K, Brady RC, Rouphael N, Keitel WA, Mulligan MJ, Burton RL, Nakamura A, Ferreria J, Nahm MH. Randomized clinical trial of a single versus a double dose of 13-valent pneumococcal conjugate vaccine in adults 55 through 74 years of age previously vaccinated with 23-valent pneumococcal polysaccharide vaccine. *Vaccine*. 2017 Dec 23. pii: S0264-410X(17)31822-4. doi: 10.1016/j.vaccine.2017.12.061. [Epub ahead of print].
 1438. Jackson LA, Frey SE, El Sahly HM, Mulligan MJ, Winokur PL, Kotloff KL, Campbell JD, Atmar RL, Graham I, Anderson EJ, Anderson EL, Patel SM, Fields C, Keitel W, Rouphael N, Hill H, Goll JB. Safety and immunogenicity of a modified vaccinia Ankara vaccine using three immunization schedules and two modes of delivery: A randomized clinical non-inferiority trial. *Vaccine*. 2017 Mar 23;35(13):1675-1682. doi: 10.1016/j.vaccine.2017.02.032. Epub 2017 Feb 27.
 1439. Jackson ML, Phillips CH, Benoit J, Jackson LA, Gaglani M, Murthy K, McLean HQ, Belongia EA, Malosh R, Zimmerman R, Flannery B. Burden of medically attended influenza infection and cases averted by vaccination—United States, 2013/14 through 2015/16 influenza seasons. *Vaccine*. 2017 Dec 14. pii: S0264-410X(17)31755-3. doi: 10.1016/j.vaccine.2017.12.014. [Epub ahead of print].
 1440. Jackson ML, Phillips CH, Benoit J, Kiniry E, Madziwa L, Nelson JC, Jackson LA. The impact of selection bias on vaccine effectiveness estimates from test-negative studies. *Vaccine*. 2017 Dec 15. pii: S0264-410X(17)31775-9. doi: 10.1016/j.vaccine.2017.12.022. [Epub ahead of print].
 1441. Jackson ML, Fry AM, Katz MA, Lara C, Skowronski DM, Sur D, Victor JC, Zanab SMA. Evaluation of influenza vaccine effectiveness: a guide to the design and interpretation of observational studies. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0
 1442. Jackson ML, Chung JR, Jackson LA, Phillips CH, Benoit J, Monto AS, Martin ET, Belongia EA, McLean HQ, Gaglani M, Murthy K, Zimmerman R, Nowalk MP, Fry AM, Flannery B. Influenza vaccine effectiveness in the United States during the 2015-2016 season. *N Engl J Med*. 2017;377(6):534-543. doi: 10.1056/NEJMoa1700153.
 1443. Jensen MK, Jensen RA, Mukamal KJ, Guo X, Yao J, Sun Q, Cornelis M, Liu Y, Chen MH, Kizer JR, Djoussé L, Siscovick DS, Psaty BM, Zmuda JM, Rotter JI, Garcia M, Harris T, Chen I, Goodarzi MO, Nalls MA, Keller M, Arnold AM, Newman A, Hoogeveen RC, Rexrode KM, Rimm EB, Hu FB, Vasani RS, Katz R, Pankow JS, Ix JH. Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. *Hum Mol Genet*. 2017 Apr 3. doi: 10.1093/hmg/ddx091. [Epub ahead of print].
 1444. Johnson K, Tuzzio L, Renz A, Baldwin LM, Parchman M. Decision-to-implement worksheet for evidence-based interventions in organizations: development and testing in the WWAMI region practice and Research Network. *J Am Board Fam Med*. 2016 Sep-Oct;29(5):553-62. doi: 10.3122/jabfm.2016.05.150327.
 1445. Jolley SE, Hough CL, Clermont G, Hayden D, Hou S, Schoenfeld D, Smith NL, Thompson BT, Bernard GR, Angus DC. Relationship between race and the effect of fluids on long-term mortality after acute respiratory distress syndrome: secondary analysis of the NHLBI fluid and catheter treatment trial. *Ann Am Thorac Soc*. 2017 Jul 14. doi: 10.1513/AnnalsATS.201611-906OC. [Epub ahead of print].
 1446. Jones GT, Tromp G, Kuivaniemi H, Gretarsdottir S, Baas AF, Giusti B, Strauss E, Van't Hof FN, Webb TR, Erdman R, Ritchie MD, Elmore JR, Verma A, Pendergrass S, Kullo IJ, Ye Z, Peissig PL, Gottesman O, Verma SS, Malinowski J, Rasmussen-Torvik LJ, Borthwick KM, Smelser DT, Crosslin DR, de Andrade M, Ryer EJ, McCarty CA, Böttiger EP, Pacheco JA, Crawford DC, Carrell DS, Gerhard GS, Franklin DP, Carey DJ, Phillips VL, Williams MJ, Wei W, Blair R, Hill AA, Vasudevan TM, Lewis DR, Thomson IA, Krysa J, Hill GB, Roake J, Merriman TR, Oszkini G, Galora S, Saracini C, Abbate R, Pulli R, Pratesi C, Saratzis A, Verissimo AR, Bumpstead S, Badger SA, Clough RE, Cockerill G, Hafez H, Scott DJ, Futers TS, Romaine SP, Bridge K, Griffin KJ, Bailey MA, Smith A, Thompson MM, van Bockxmeer FM, Matthiasson SE, Thorleifsson G, Thorsteinsdottir U, Blankensteijn JD, Teijink JA, Wijmenga C, de Graaf J, Kiemeny LA, Lindholt JS, Hughes A, Bradley DT, Stirrups K, Golledge J, Norman PE, Powell JT, Humphries SE, Hamby SE, Goodall AH, Nelson CP, Sakalihasan N, Courtois A, Ferrell RE, Eriksson P, Folkersen L, Franco-Cereceda A, Eicher JD, Johnson AD, Betsholtz C, Ruusalepp A, Franzen O, Schadt EE, Björkegren JL, Lipovich L, Drolet AM, Verhoeven EL, Zebregs CJ, Geelkerken RH, van Sambeek MR, van Sterkenburg SM, de Vries JP, Stefansson K, Thompson JR, de Bakker PI, Deloukas P, Sayers RD, Harrison SC, van Rij AM, Samani NJ, Bown MJ. Meta-analysis of genome-wide association studies for abdominal aortic aneurysm identifies four new disease-specific risk loci. *Circ Res*. 2017 Jan 20;120(2):341-353. doi: 10.1161/CIRCRESAHA.116.308765. Epub 2016 Nov 29.
 1447. Jones SM, Amtmann D. Differential item function analysis of a scale measuring worry about affording healthcare in multiple sclerosis. *Rehabil Psychol*. 2016 Nov;61(4):430-434. Epub 2016 Aug 29.
 1448. Jones SMW, Ludman EJ. Factor structure and sensitivity to change of the Recovery Assessment Scale. *J Behav Health Serv Res*. 2017 Jul 19. doi: 10.1007/s11414-017-9563-x. [Epub ahead of print].
 1449. Jun G, Chung J, Mez J, Barber R, Beecham GW, Bennett DA, Buxbaum JD, Byrd GS, Carasquillo M, Crane PK, Cruchaga C, De Jager P, Ertekin-Taner N, Evans D, Fallin MD, Foroud TM, Friedland RP, Goate AM, Graff-Radford NR, Hendrie H, Hall KS, Hamilton-Nelson KL, Inzelberg R, Kamboh MI, Kauwe JSK, Kukull WA, Kunkle BW, Kuwano R, Logue MW, Manly JJ, Larson EB, Martin ER, Montine TJ, Naj A, Reiman EM, Reitz C, Sherva R, St. Transethnic genome-wide scan identifies novel Alzheimer disease loci. *Alzheimers Dement*. 2017 Feb 6. pii: S1552-5260(17)30003-1. doi: 10.1016/j.jalz.2016.12.012. [Epub ahead of print].
 1450. Karter AJ, Warton EM, Lipska KJ, Ralston JD, Moffet HH, Jackson GG, Huang ES, Miller DR. Development and validation of a tool to identify patients with type 2 diabetes at high risk of hypoglycemia-related emergency department or hospital use. *JAMA Intern Med*. 2017 Aug 21. doi: 10.1001/jamainternmed.2017.3844. [Epub ahead of print].
 1451. Karter AJ, Lipska KJ, O'Connor PJ, Liu JY, Moffet HH, Schroeder EB, Lawrence JM, Nichols GA, Newton KM, Pathak RD, Desai J, Waitzfelder B, Butler MG, Thomas A, Steiner JF; SUPREME-DM Study Group. High rates of severe hypoglycemia among African American patients with diabetes: the surveillance, prevention, and Management of Diabetes Mellitus (SUPREME-DM) network. *J Diabetes Complications*. 2017 Feb 21. pii: S1056-8727(16)30932-1. doi: 10.1016/j.jdiacomp.2017.02.009. [Epub ahead of print].

1452. Karvelas DA, Rundell SD, Friedly JL, Gellhorn AC, Gold LS, Comstock BA, Heagerty PJ, Bresnahan BW, Nerenz DR, Jarvik JG. Subsequent health-care utilization associated with early physical therapy for new episodes of low back pain in older adults. *Spine J*. 2017;17(3):380-389. doi: 10.1016/j.spinee.2016.10.007. Epub 2016 Oct 17.
1453. Keith RE, Crosson JC, O'Malley AS, Crompton D, Taylor EF. Using the Consolidated Framework for Implementation Research (CFIR) to produce actionable findings: a rapid-cycle evaluation approach to improving implementation. *Implement Sci*. 2017 Feb 10;12(1):15. doi: 10.1186/s13012-017-0550-7.
1454. Kemper AR, Krist AH, Tseng CW, Gillman MW, Mabry-Hernandez IR, Silverstein M, Chou R, Lozano P, Calonge BN, Wolff TA, Grossman DC. Challenges in developing U.S. Preventive Services Task Force child health recommendations. *Am J Prev Med*. 2018 Jan;54(1S1):S63-S69. doi: 10.1016/j.amepre.2017.08.023.
1455. Kent ST, Rosenson RS, Avery CL, Chen YI, Correa A, Cummings SR, Cupples LA, Cushman M, Evans DS, Gudnason V, Harris TB, Howard G, Irvin MR, Judd SE, Jukema JW, Lange L, Levitan EB, Li X, Liu Y, Post WS, Postmus I, Psaty BM, Rotter JI, Safford MM, Sitlani CM, Smith AV, Stewart JD, Trompet S, Sun F, Vasan RS, Woolley JM, Whitsel EA, Wiggins KL, Wilson JG, Muntner P. PCSK9 loss-of-function variants, low-density lipoprotein cholesterol, and risk of coronary heart disease and stroke: data from 9 studies of blacks and whites. *Circ Cardiovasc Genet*. 2017;10(4):e001632. doi: 10.1161/CIRCGENETICS.116.001632.
1456. Kerlikowske K, Ma L, Scott CG, Mahmoudzadeh AP, Jensen MR, Sprague BL, Henderson LM, Pankratz VS, Cummings SR, Miglioretti DL, Vachon CM, Shepherd JA. Combining quantitative and qualitative breast density measures to assess breast cancer risk. *Breast Cancer Res*. 2017;19(1):97. doi: 10.1186/s13058-017-0887-5.
1457. Kerlikowske K, Gard CC, Tice JA, Ziv E, Cummings SR, Miglioretti DL. Risk factors that increase risk of estrogen receptor-positive and -negative breast cancer. *J Natl Cancer Inst*. 2016 Dec 31;109(5). pii: djw276. doi: 10.1093/jnci/djw276. Print 2017.
1458. Kerr KF, Avery CL, Lin HJ, Raffield LM, Zhang QS, Browning BL, Browning SR, Conomos MP, Gogarten SM, Laurie CC, Sofer T, Thornton TA, Hohensee C, Jackson RD, Kooperberg C, Li Y, Méndez-Giráldez R, Perez MV, Peters U, Reiner AP, Zhang ZM, Yao J, Sotoodehnia N, Taylor KD, Guo X, Lange LA, Soliman EZ, Wilson JG, Rotter JI, Heckbert SR, Jain D, Whitsel EA. Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. *Heart Rhythm*. 2017 Jun 10. pii: S1547-5271(17)30735-X. doi: 10.1016/j.hrthm.2017.06.018. [Epub ahead of print].
1459. Kestenbaum B, Psaty BM. Stuck in a bind with phosphate binders. *Am J Kidney Dis*. 2017 Dec 7. pii: S0272-6386(17)30979-4. doi: 10.1053/j.ajkd.2017.08.029. [Epub ahead of print].
1460. Kester R, Unutzer J, Hogan D, Huang H. Antipsychotic prescribing patterns in a Medicare Advantage population of older individuals with dementia. *J Ment Health*. 2017;26(2):167-171. doi: 10.1080/09638237.2016.1244720. Epub 2016 Nov 12.
1461. Keyloun KR, Hansen RN, Hepp Z, Gillard P, Thase ME, Devine EB. Adherence and persistence across antidepressant therapeutic classes: a retrospective claims analysis among insured US patients with major depressive disorder (MDD). *CNS Drugs*. 2017 Apr 4. doi: 10.1007/s40263-017-0417-0. [Epub ahead of print].
1462. Kharbanda EO, Vazquez-Benitez G, Romitti PA, Naleway AL, Cheatham TC, Lipkind HS, Klein NP, Lee G, Jackson ML, Hambidge SJ, McCarthy N, DeStefano F, Nordin JD, Vaccine Safety Datalink. First trimester influenza vaccination and risks for major structural birth defects in offspring. *J Pediatr*. 2017 May 24. pii: S0022-3476(17)30586-3. doi: 10.1016/j.jpeds.2017.04.039. [Epub ahead of print].
1463. Kharbanda EO, Vazquez-Benitez G, Romitti PA, Naleway AL, Cheatham TC, Lipkind HS, Sivanandam S, Klein NP, Lee GM, Jackson ML, Hambidge SJ, Olsen A, McCarthy N, DeStefano F, Nordin JD. Identifying birth defects in automated data sources in the Vaccine Safety Datalink. *Pharmacoepidemiol Drug Saf*. 2017 Jan 4. doi: 10.1002/pds.4153. [Epub ahead of print].
1464. Kim JG, Rodriguez HP, Estlin KA, Morris CG. Impact of longitudinal electronic health record training for residents preparing for practice in patient-centered medical homes. *Perm J*. 2017;21. doi: 10.7812/TPP/16-122.
1465. Kirkham EM, Hatsukami TS, Heckbert SR, Sun J, Canton G, Yuan C, Weaver EM. Association between snoring and high-risk carotid plaque features. *Otolaryngol Head Neck Surg*. 2017 Jul 1:194599817715634. doi: 10.1177/0194599817715634. [Epub ahead of print].
1466. Klein NP, Lewis E, McDonald J, Fireman B, Naleway A, Glanz J, Jackson LA, Donahue JG, Jacobsen SJ, Weintraub E, Baxter R. Risk factors and familial clustering for fever 7-10 days after the first dose of measles vaccines. *Vaccine*. 2017 Mar 14;35(12):1615-1621. doi: 10.1016/j.vaccine.2017.02.013. Epub 2017 Feb 21.
1467. Knerr S, Hu EY, Zeliadt SB. Incidence of neutropenia in veterans receiving lung cancer chemotherapy: a comparison of administrative coding and electronic laboratory data. *eGEMS (Wash DC)*. 2017 Mar 13;5(1):1269. doi: 10.13063/2327-9214.1269. eCollection 2017.
1468. Knerr S, Wernli KJ, Leppig K, Ehrlich K, Graham AL, Farrell D, Evans C, Luta G, Schwartz MD, O'Neill SC. A web-based personalized risk communication and decision-making tool for women with dense breasts: design and methods of a randomized controlled trial within an integrated health care system. *Contemp Clin Trials*. 2017 Feb 28;56:25-33. doi: 10.1016/j.cct.2017.02.009. [Epub ahead of print].
1469. Kocarnik BM, Moore KP, Smith NL, Boyko EJ. Weight change after initiation of oral hypoglycemic monotherapy for diabetes predicts 5-year mortality: an observational study. *Diabetes Res Clin Pract*. 2017 Jan;123:181-191. doi: 10.1016/j.diabres.2016.11.025. Epub 2016 Dec 5.
1470. Koffel E, Vitiello MV, McCurry SM, Rybarczyk B, Von Korff M. Predictors of adherence to psychological treatment for insomnia and pain: analysis from a randomized trial. *Clin J Pain*. 2017 Sep 14. doi: 10.1097/AJP.0000000000000546. [Epub ahead of print].
1471. Korinek EV, Phatak SS, Martin CA, Freigoun MT, Rivera DE, Adams MA, Klasnja P, Buman MP, Hekler EB. Adaptive step goals and rewards: a longitudinal growth model of daily steps for a smartphone-based walking intervention. *J Behav Med*. 2017 Sep 16. doi: 10.1007/s10865-017-9878-3. [Epub ahead of print].
1472. Korngiebel DM, Thummel KE, Burke W. Implementing precision medicine: the ethical challenges. *Trends Pharmacol Sci*. 2017;38(1):8-14. doi: 10.1016/j.tips.2016.11.007. Epub 2016 Dec 7.
1473. Kowalski AJ, Poongothai S, Chwastiak L, Hutcheson M, Tandon N, Khadgawat R, Sridhar GR, Aravind SR, Sosale B, Anjana RM, Rao D, Sagar R, Mehta N, Narayan KMV, Unutzer J, Katon W, Mohan V, Ali MK. The INtegrating DEPrEssioN and Diabetes treatment (INDEPENDENT) study: design and methods to address mental healthcare gaps in India. *Contemp Clin Trials*. 2017 Jun 19. pii: S1551-7144(16)30247-6. doi: 10.1016/j.cct.2017.06.013. [Epub ahead of print].

1474. Krishnamoorthy V, Rowhani-Rahbar A, Chaikittisilpa N, Gibbons EF, Rivara FP, Temkin NR, Quistberg A, Vavilala MS. Association of early hemodynamic profile and the development of systolic dysfunction following traumatic brain injury. *Neurocrit Care*. 2017;26(3):379-387. doi: 10.1007/s12028-016-0335-x.
1475. Kroenke K, Unutzer J. Closing the false divide: sustainable approaches to integrating mental health services into primary care. *J Gen Intern Med*. 2017;32(4):404-410. doi: 10.1007/s11606-016-3967-9. Epub 2017 Feb 27.
1476. Kurella Tamura M, Montez-Rath ME, Hall YN, Katz R, O'Hare AM. Advance directives and end-of-life care among nursing home residents receiving maintenance dialysis. *Clin J Am Soc Nephrol*. 2017 Jan 5. pii: CJN.07510716. doi: 10.2215/CJN.07510716. [Epub ahead of print].
1477. Lapham GT, Lee AK, Caldeiro RM, McCarty D, Browne KC, Walker DD, Kivlahan DR, Bradley KA. Frequency of cannabis use among primary care patients in Washington state. *J Am Board Fam Med*. 2017 Nov-Dec;30(6):795-805. doi: 10.3122/jabfm.2017.06.170062.
1478. Larson EB. Prevention of late-life dementia: no magic bullet. *Ann Intern Med*. 2017 Dec 19. pii: 2666421. doi: 10.7326/M17-3026. [Epub ahead of print].
1479. Larson EB, Langa KM. What's the "take home" from research on dementia trends? *PLoS Med*. 2017 Mar 7;14(3):e1002236. doi: 10.1371/journal.pmed.1002236. eCollection 2017 Mar 7.
1480. Lee CI, Chen LE, Elmore JG. Risk-based breast cancer screening: implications of breast density. *JAMA Oncol*. 2017 May 1;3(5):636-651. doi: 10.1001/jamaoncol.2016.5945.
1481. Lee JM, Ichikawa L, Valencia E, Miglioretti DL, Wernli K, Buist DSM, Kerlikowske K, Henderson LM, Sprague BL, Onega T, Rauscher GH, Lehman CD. Performance benchmarks for screening breast MR imaging in community practice. *Radiology*. 2017 Jun 5;162033. doi: 10.1148/radiol.2017162033. [Epub ahead of print].
1482. Lee S, Chae DH, Jung MY, Chen L, Juon HS. Health examination is not a priority for less acculturated Asian Americans. *J Racial Ethn Health Disparities*. 2016 Oct 31. [Epub ahead of print].
1483. Lehavot K, Blosnich JR, Glass JE, Williams EC. Alcohol use and receipt of alcohol screening and brief intervention in a representative sample of sexual minority and heterosexual adults receiving health care. *Drug Alcohol Depend*. 2017 Aug 2;179:240-246. doi: 10.1016/j.drugalcdep.2017.07.003. [Epub ahead of print].
1484. Leland NE, Fogelberg DJ, Halle AD, Mroz TM. Occupational therapy and management of multiple chronic conditions in the context of health care reform. *Am J Occup Ther*. 2017;71(1):7101090010p1-7101090010p6. doi: 10.5014/ajot.2017.711001.
1485. Loeb DF, Leister E, Ludman E, Binswanger IA, Crane L, Dickinson M, Kline DM, deGruy FV, Nease D, Bayliss EA. Factors associated with physician self-efficacy in mental illness management and team-based care. *Gen Hosp Psychiatry*. 2017 Nov 11;50:111-118. doi: 10.1016/j.genhosppsych.2017.11.003. [Epub ahead of print].
1486. Leroy L, Rittner JL, Johnson KE, Gerteis J, Miller T. Facilitative components of collaborative learning: a review of nine health research networks. *Health Policy*. 2017 Feb;12(3):19-33.
1487. Leung LY, Bartz TM, Rice K, Floyd J, Psaty B, Gutierrez J, Longstreth WT Jr, Mukamal KJ. Blood pressure and heart rate measures associated with increased risk of covert brain infarction and worsening leukoaraiosis in older adults. *Arterioscler Thromb Vasc Biol*. 2017 Jun 29. pii: ATVB.AHA.117.309298. doi: 10.1161/ATVB.AHA.117.309298. [Epub ahead of print].
1488. Lewis CC, Marti CN, Marriott BR, Scott K, Ayer D. Patterns of practice in community mental health treatment of adult depression. *Psychother Res*. 2017 Mar 22;1-8. doi: 10.1080/10503307.2017.1303210. [Epub ahead of print].
1489. Li G, Larson E, Shofar JB, Crane PK, Gibbons LE, McCormick WC, Bowen JD, Thompson ML. Cognitive trajectory changes over 20 years prior to dementia diagnosis: a large cohort study. *J Am Geriatr Soc*. 2017 Sep 21. doi: 10.1111/jgs.15077. [Epub ahead of print].
1490. Liang J, Le TH, Edwards DRV, Tayo BO, Gaulton KJ, Smith JA, Lu Y, Jensen RA, Chen G, Yanek LR, Schwander K, Tajuddin SM, Sofer T, Kim W, Kayima J, McKenzie CA, Fox E, Nalls MA, Young JH, Sun YV, Lane JM, Cechova S, Zhou J, Tang H, Fornage M, Musani SK, Wang H, Lee J, Adeyemo A, Dreisbach AW, Forrester T, Chu PL, Cappola A, Evans MK, Morrison AC, Martin LW, Wiggins KL, Hui Q, Zhao W, Jackson RD, Ware EB, Faul JD, Reiner AP, Bray M, Denny JC, Mosley TH, Palmas W, Guo X, Papanicolaou GJ, Penman AD, Polak JF, Rice K, Taylor KD, Boerwinkle E, Bottinger EP, Liu K, Risch N, Hunt SC, Kooperberg C, Zonderman AB, Laurie CC, Becker DM, Cai J, Loos RJF, Psaty BM, Weir DR, Kardia SLR, Arnett DK, Won S, Edwards TL, Redline S, Cooper RS, Rao DC, Rotter JI, Rotimi C, Levy D, Chakravarti A, Zhu X, Franceschini N. Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. *PLoS Genet*. 2017 May 12;13(5):e1006728. doi: 10.1371/journal.pgen.1006728. [Epub ahead of print].
1491. Lim CY, Berry ABL, Hirsch T, Hartzler AL, Wagner EH, Ludman EJ, Ralston JD. Understanding what is most important to individuals with multiple chronic conditions: a qualitative study of patients' perspectives. *J Gen Intern Med*. 2017 Aug 28. doi: 10.1007/s11606-017-4154-3. [Epub ahead of print].
1492. Lin JS, Bowles EJA, Williams SB, Morrison CC. Screening for thyroid cancer: updated evidence report and systematic review for the US Preventive Services Task Force. *JAMA*. 2017 May 9;317(18):1888-1903. doi: 10.1001/jama.2017.0562.
1493. Lindström S, Germain M, Crous-Bou M, Smith EN, Morange PE, van Hylckama Vlieg A, de Haan HG, Chasman D, Ridker P, Brody J, de Andrade M, Heit JA, Tang W, DeVivo I, Grodstein F, Smith NL, Tregouet D, Kabrhel C; INVENT Consortium. Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian randomization study. *Hum Genet*. 2017 May 20. doi: 10.1007/s00439-017-1811-x. [Epub ahead of print].
1494. Lipkind HS, Vazquez-Benitez G, Nordin JD, Romitti PA, Naleway AL, Klein NP, Hechter RC, Jackson ML, Hambidge SJ, Lee GM, Sukumaran L, Kharbanda EO. Maternal and infant outcomes after human papilloma virus vaccination in the periconceptional period or during pregnancy. *Obstet Gynecol*. 2017 Aug 4. doi: 10.1097/AOG.0000000000002191. [Epub ahead of print].
1495. Liu Y, Reynolds LM, Ding J, Hou L, Lohman K, Young T, Cui W, Huang Z, Grenier C, Wan M, Stunnenberg HG, Siscovick D, Hou L, Psaty BM, Rich SS, Rotter JI, Kaufman JD, Burke GL, Murphy S, Jacobs DR Jr, Post W, Hoeschele I, Bell DA, Herrington D, Parks JS, Tracy RP, McCall CE, Stein JH. Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. *Nat Commun*. 2017;8(1):393. doi: 10.1038/s41467-017-00517-4.

1496. Livingston G, Sommerlad A, Orgeta V, Costafreda SG, Huntley J, Ames D, Ballard C, Banerjee S, Burns A, Cohen-Mansfield J, Cooper C, Fox N, Gitlin LN, Howard R, Kales HC, Larson EB, Ritchie K, Rockwood K, Sampson EL, Samus Q, Schneider LS, Selbæk G, Teri L, Mukadam N. Dementia prevention, intervention, and care. *Lancet*. 2017 Jul 19. pii: S0140-6736(17)31363-6. doi: 10.1016/S0140-6736(17)31363-6. [Epub ahead of print].
1497. Loeb DF, Crane LA, Leister E, Bayliss EA, Ludman EJ, Binswanger IA, Kline DM, Smith M, deGruy FV, Nease DE, Dickinson LM. Development and initial validation of primary care provider mental illness management and team-based self-efficacy scales. *Gen Hosp Psychiatry*. 2017 Mar-Apr;45:44-50. doi: 10.1016/j.genhosppsych.2016.12.005. Epub 2016 Dec 22.
1498. Lu Q, Li B, Ou D, Erlendsdottir M, Powles RL, Jiang T, Hu Y, Chang D, Jin C, Dai W, He Q, Liu Z, Mukherjee S, Crane PK, Zhao H. A powerful approach to estimating annotation-stratified genetic covariance via GWAS summary statistics. *Am J Hum Genet*. 2017;101(6):939-964. doi: 10.1016/j.ajhg.2017.11.001.
1499. Lu Q, Powles RL, Abdallah S, Ou D, Wang Q, Hu Y, Lu Y, Liu W, Li B, Mukherjee S, Crane PK, Zhao H. Systematic tissue-specific functional annotation of the human genome highlights immune-related DNA elements for late-onset Alzheimer's disease. *PLoS Genet*. 2017 24;13(7):e1006933. doi: 10.1371/journal.pgen.1006933. eCollection 2017 Jul.
1500. Lyon AR, Connors E, Jensen-Doss A, Landes SJ, Lewis CC, McLeod BD, Rutt C, Stanick C, Weiner BJ. Intentional research design in implementation science: implications for the use of nomothetic and idiographic assessment. *Transl Behav Med*. 2017 Feb 2. doi: 10.1007/s13142-017-0464-6. [Epub ahead of print].
1501. Lyons VH, Moore M, Guiney R, Ayyagari RC, Thompson L, Rivara FP, Fleming R, Crawley D, Harper D, Vavilala MS. Strategies to address unmet needs and facilitate return to learn guideline adoption following concussion. *J Sch Health*. 2017 Jun;87(6):416-426. doi: 10.1111/josh.12510.
1502. Ma S, Stern JE, Feng Q, Hughes JP, Hawes SE, Winer RL. Incidence and risk factors for human papillomavirus infections in young female online daters. *J Med Virol*. 2017 Jul 1. doi: 10.1002/jmv.24891. [Epub ahead of print].
1503. Maloney JP, Branchford BR, Brodsky GL, Cosmic MS, Calabrese DW, Aquilante CL, Maloney KW, Gonzalez JR, Zhang W, Moreau KL, Wiggins KL, Smith NL, Broeckel U, Di Paola J. The ENTPD1 promoter polymorphism -860 A > G (rs3814159) is associated with increased gene transcription, protein expression, CD39/NTDPase1 enzymatic activity, and thromboembolism risk. *FASEB J*. 2017 Mar 16. pii: fj.201600344R. doi: 10.1096/fj.201600344R. [Epub ahead of print].
1504. Manousaki D, Dudding T, Haworth S, Hsu YH, Liu CT, Medina-Gómez C, Voortman T, van der Velde N, Melhus H, Robinson-Cohen C, Cousminer DL, Nethander M, Vandenput L, Noordam R, Forgetta V, Greenwood CMT, Biggs ML, Psaty BM, Rotter JJ, Zemel BS, Mitchell JA, Taylor B, Lorentzon M, Karlsson M, Jaddoe VVW, Tiemeier H, Campos-Obando N, Franco OH, Utterlinden AG, Broer L, van Schoor NM, Ham AC, Ikram MA, Karasik D, de Mutsert R, Rosendaal FR, den Heijer M, Wang TJ, Lind L, Orwoll ES, Mook-Kanamori DO, Michaëlsson K, Kestenbaum B, Ohlsson C, Mellström D, de Groot LCPGM, Grant SFA, Kiel DP, Zillikens MC, Rivadeneira F, Sawcer S, Timpson NJ, Richards JB. Low-frequency synonymous coding variation in CYP2R1 has large effects on vitamin D levels and risk of multiple sclerosis. *Am J Hum Genet*. 2017 Aug 3;101(2):227-238. doi: 10.1016/j.ajhg.2017.06.014. Epub 2017 Jul 27.
1505. Markman TM, Habibi M, Venketash BA, Zareian M, Wu C, Heckbert SR, Bluemke DA, Lima JA. Association of left atrial structure and function and incident cardiovascular disease in patients with diabetes mellitus: results from Multi-Ethnic Study of Atherosclerosis (MESA). *Eur Heart J Cardiovasc Imaging*. 2017 Feb 28. doi: 10.1093/ehjci/jew332. [Epub ahead of print].
1506. Marriott BR, Rodriguez AL, Landes SJ, Lewis CC, Comtois KA. A methodology for enhancing implementation science proposals: comparison of face-to-face versus virtual workshops. *Implement Sci*. 2016 May 6;11:62. doi: 10.1186/s13012-016-0429-z.
1507. Marouli E, Graff M, Medina-Gomez C, Lo KS, Wood AR, Kjaer TR, Fine RS, Lu Y, Schurmann C, Highland HM, Rieger S, Thorleifsson G, Justice AE, Lamparter D, Stirrups KE, Turcot V, Young KL, Winkler TW, Esko T, Karaderi T, Locke AE, Mascia NG, Ng MC, Mudgal P, Rivas MA, Vedantam S, Mahajan A, Guo X, Abecasis G, Aben KK, Adair LS, Alam DS, Albrecht E, Allin KH, Allison M, Amouyel P, Appel EV, Arveiler D, Asselbergs FW, Auer PL, Balkau B, Banas B, Bang LE, Benn M, Bergmann S, Bielak LF, Blüher M, Boeing H, Boerwinkle E, Böger CA, Bonnycastle LL, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Burt AA, Butterworth AS, Carey DJ, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany JC, Cox AJ, Cuellar-Partida G, Danesh J, Davies G, de Bakker PI, de Borst GJ, de Denus S, de Groot MC, de Mutsert R, Deary IJ, Dedoussis G, Demerath EW, den Hollander AI, Dennis JG, Di Angelantonio E, Drenos F, Du M, Dunning AM, Easton DF, Ebeling T, Edwards TL, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Faul JD, Feitosa MF, Feng S, Ferrannini E, Ferrario MM, Ferrières J, Florez JC, Ford I, Fornage M, Franks PW, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Giedraitis V, Giri A, Grotto G, Gordon SD, Gordon-Larsen P, Gorski M, Grarup N, Grove ML, Gudnason V, Gustafsson S, Hansen T, Harris KM, Harris TB, Hattersley AT, Hayward C, He L, Heid IM, Heikkilä K, Helgeland Ø, Hernesniemi J, Hewitt AW, Hocking LJ, Hollensted M, Holmen OL, Hovingh GK, Howson JM, Hoyng CB, Huang PL, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jhun MA, Jia Y, Jiang X, Johansson S, Jørgensen ME, Jørgensen T, Jousilahti P, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SL, Karpe F, Kee F, Keeman R, Kiemeny LA, Kitajima H, Kluivers KB, Kocher T, Komulainen P, Kontto J, Kooner JS, Kooperberg C, Kovacs P, Kriebel J, Kuivaniemi H, Küry S, Kuusisto J, La Bianca M, Laakso M, Lakka TA, Lange EM, Lange LA, Langefeld CD, Langenberg C, Larson EB, Lee IT, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu Y, Liu Y, Lophatananon A, Luan J, Lubitz SA, Lyytikäinen LP, Mackey DA, Madden PA, Manning AK, Männistö S, Marenne G, Marten J, Martin NG, Mazul AL, Meidtner K, Metspalu A, Mitchell P, Mohlke KL, Mook-Kanamori DO, Morgan A, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Nauck M, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Ntalla I, O'Connell JR, Oksa H, Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CN, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JR, Person TN, Pirie A, Polasek O, Posthuma D, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renström F, Ridker PM, Rioux JD, Robertson N, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sandow K, Sapkota Y, Sattar N, Schmidt MK, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah S, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith JA, Southam L, Spector TD, Speliotes EK, Starr JM, Steinthorsdottir V, Stringham HM, Stumvoll M, Surendran P, 't Hart LM, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Ulivi S, van der Laan SW, Van Der Leij AR, van Duijn CM, van

- Schoor NM, van Setten J, Varbo A, Varga TV, Varma R, Edwards DR, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vozzi D, Walker M, Wang F, Wang CA, Wang S, Wang Y, Wareham NJ, Warren HR, Wessel J, Willems SM, Wilson JG, Witte DR, Woods MO, Wu Y, Yaghootkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zheng H, Zhou W; EPIC-InterAct Consortium. Rare and low-frequency coding variants alter human adult height. *Nature*. 2017 Feb 9;542(7640):186-190. doi: 10.1038/nature21039. Epub 2017 Feb 1.
1508. Maurer MS, Koh WJ, Bartz TM, Vullaganti S, Barasch E, Gardin JM, Gottdiener JS, Psaty BM, Kizer JR. Relation of the myocardial contraction fraction, as calculated from m-mode echocardiography, with incident heart failure, atherosclerotic cardiovascular disease and mortality (results from the Cardiovascular Health Study). *Am J Cardiol*. 2016 Dec 18. pii: S0002-9149(16)31948-8. doi: 10.1016/j.amjcard.2016.11.048. [Epub ahead of print].
 1509. Mazor KM, Richards A, Gallagher M, Arterburn DE, Raebel MA, Nowell WB, Curtis JR, Paolino AR, Toh S. Stakeholders' views on data sharing in multicenter studies. *J Comp Eff Res*. 2017 Aug 14. doi: 10.2217/ceer-2017-0009. [Epub ahead of print].
 1510. McClure JB, Blasi PR, Cook A, Bush T, Fishman P, Nelson J, Anderson ML, Catz SL. Oral health 4 life: design and methods of a semi-pragmatic randomized trial to promote oral health care and smoking abstinence among tobacco quitline callers. *Contemp Clin Trials*. 2017 Apr 12. pii: S1551-7144(16)30427-X. doi: 10.1016/j.cct.2017.04.003. [Epub ahead of print].
 1511. McClure JB, Heffner J, Hohl S, Klasnja P, Catz SL. Design considerations for mHealth programs targeting smokers not yet ready to quit: results of a sequential mixed-methods study. *JMIR mHealth uHealth*. 2017 Mar 10;5(3):e31. doi: 10.2196/mhealth.6845.
 1512. Mehrotra A, Morris M, Gourevitch RA, Carrell DS, Leffler DA, Rose S, Greer JB, Crockett SD, Baer A, Schoen RE. Physician characteristics associated with higher adenoma detection rate. *Gastrointest Endosc*. 2017 Aug 30. pii: S0016-5107(17)32205-8. doi: 10.1016/j.gie.2017.08.023. [Epub ahead of print].
 1513. Mendelsohn RB, Winawer S, Jammula A, Mills G, Jordan P, O'Brien MJ, Close GM, Dorfman M, Church TR, Mandelson MT, Allen J, Feld A, Kauff ND, Morgan GA, Kumar JMR, Serrano V, Bayuga-Miller S, Fischer SE, Kuk D, Zauber AG. Adenoma prevalence in blacks and whites having equal adherence to screening colonoscopy: the National Colonoscopy Study. *Clin Gastroenterol Hepatol*. 2017 Apr 15. pii: S1542-3565(17)30457-3. doi: 10.1016/j.cgh.2017.04.014. [Epub ahead of print].
 1514. Mercan E, Shapiro LG, Brunye TT, Weaver DL, Elmore JG. Characterizing diagnostic search patterns in digital breast pathology: scanners and drillers. *J Digit Imaging*. 2017 Jul 5. doi: 10.1007/s10278-017-9990-5. [Epub ahead of print].
 1515. Miglioretti DL, Ichikawa L, Smith R, Buist DSM, Carney PA, Geller B, Monsees B, Onega T, Rosenberg R, Sickles EA, Yankaskas B, Kerlikowske K. Correlation between screening mammography interpretive performance on a test set and performance in clinical practice. *Acad Radiol*. 2017 May 24. pii: S1076-6332(17)30187-3. doi: 10.1016/j.acra.2017.03.016. [Epub ahead of print].
 1516. Milani CJ, Rundell SD, Jarvik JG, Friedly J, Heagerty PJ, Avins A, Nerenz D, Gold LS, Turner JA, Annaswamy T, Nedeljkovic SS, Suri P. Associations of race and ethnicity with patient-reported outcomes and health care utilization among older adults initiating a new episode of care for back pain. *Spine (Phila Pa 1976)*. 2017 Nov 20. doi: 10.1097/BRS.0000000000002499. [Epub ahead of print].
 1517. Miller LM, Lampe JW, Newton KM, Gundersen G, Fuller S, Reed SD, Frankenfeld CL. Being overweight or obese is associated with harboring a gut microbial community not capable of metabolizing the soy isoflavone daidzein to O-desmethylangolensin in peri- and post-menopausal women. *Maturitas*. 2017;99:37-42. doi: 10.1016/j.maturitas.2017.02.006. Epub 2017 Feb 16.
 1518. Mitchell CM, Srinivasan S, Plantinga A, Wu MC, Reed SD, Guthrie KA, LaCroix AZ, Fiedler T, Munch M, Liu C, Hoffman NG, Blair IA, Newton K, Freeman EW, Joffe H, Cohen L, Fredricks DN. Associations between improvement in genitourinary symptoms of menopause and changes in the vaginal ecosystem. *Menopause*. 2017 Dec 4. doi: 10.1097/GME.0000000000001037. [Epub ahead of print].
 1519. Mitchell CM, Srinivasan S, Zhan X, Wu MC, Reed SD, Guthrie KA, LaCroix AZ, Fiedler T, Munch M, Liu C, Hoffman NG, Blair IA, Newton K, Freeman EW, Joffe H, Cohen L, Fredricks DN. Vaginal microbiota and genitourinary menopausal symptoms: a cross-sectional analysis. *Menopause*. 2017 Jun 19. doi: 10.1097/GME.0000000000000904. [Epub ahead of print].
 1520. Mosley JD, Shoemaker MB, Wells QS, Darbar D, Shaffer CM, Edwards TL, Bastarache L, McCarty CA, Thompson W, Chute CG, Jarvik GP, Crosslin DR, Larson EB, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Linneman JG, Witte JS, Denny JC, Roden DM. Investigating the genetic architecture of the PR interval using clinical phenotypes. *Circ Cardiovasc Genet*. 2017 Apr;10(2). pii: e001482. doi: 10.1161/CIRCGENETICS.116.001482.
 1521. Mousas A, Ntirtsos G, Chen MH, Song C, Huffman JE, Tzoulaki I, Elliott P, Psaty BM, Auer PL, Johnson AD, Evangelou E, Lettre G, Reiner AP. Rare coding variants pinpoint genes that control human hematological traits. *PLoS Genet*. 2017 7;13(8):e1006925. doi: 10.1371/journal.pgen.1006925. eCollection 2017 Aug.
 1522. Mozaffarian D, Dashti HS, Wojczynski MK, Chu AY, Nettleton JA, Männistö S, Kristiansson K, Reedik M, Lahti J, Houston DK, Cornelis MC, van Rooij FJA, Dimitriou M, Kanoni S, Mikkilä V, Steffen LM, de Oliveira Otto MC, Qi L, Psaty B, Djousse L, Rotter JI, Harald K, Perola M, Rissanen H, Jula A, Krista F, Mihailov E, Feitosa MF, Ngwa JS, Xue L, Jacques PF, Perälä MM, Palotie A, Liu Y, Nalls NA, Ferrucci L, Hernandez D, Manichaikul A, Tsai MY, Kieft-de Jong JC, Hofman A, Uitterlinden AG, Rallidis L, Ridker PM, Rose LM, Buring JE, Lehtimäki T, Kähönen M, Viikari J, Lemaitre R, Salomaa V, Knekt P, Metspalu A, Borecki IB, Cupples LA, Eriksson JG, Kritchevsky SB, Bandinelli S, Siscovick D, Franco OH, Deloukas P, Dedoussis G, Chasman DI, Raitakari O, Tanaka T. Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. *PLoS One*. 2017 Dec 13;12(12):e0186456. doi: 10.1371/journal.pone.0186456. eCollection 2017.
 1523. Nance RM, Delaney JA, Golin CE, Wechsberg WM, Cunningham C, Altice F, Christopoulos K, Knight K, Quan V, Gordon MS, Springer S, Young J, Crane PK, Mayer KH, Mugavero MJ, Del Rio C, Kronmal RA, Crane HM. Co-calibration of two self-reported measures of adherence to antiretroviral therapy. *AIDS Care*. 2017;29(4):464-468. doi: 10.1080/09540121.2016.1263721. Epub 2016 Dec 2.
 1524. Naslund JA, Aschbrenner KA, Araya R, Marsch LA, Unutzer J, Patel V, Bartels SJ. Digital technology for treating and preventing mental disorders in low-income and middle-income countries: a narrative review of the literature. *Lancet Psychiatry*. 2017 Apr 19. pii: S2215-0366(17)30096-2. doi: 10.1016/S2215-0366(17)30096-2. [Epub ahead of print].
 1525. Ng MCY, Graff M, Lu Y, Justice AE, Mudgal P, Liu CT, Young K, Yanek LR, Feitosa MF, Wojczynski MK, Rand K, Brody JA, Cade BE, Dimitrov L, Duan Q, Guo X, Lange LA, Nalls MA, Okut H, Tajuddin SM, Tayo BO, Vedantam S, Bradfield JP, Chen G, Chen WM, Chesi A, Irvin MR, Padhukasahasram B, Smith JA, Zheng W, Allison MA, Ambrosone CB, Bandera EV, Bartz TM, Berndt SI, Bernstein L, Blot WJ, Bottinger EP, Carpten J, Chanock SJ, Chen YI, Conti DV, Cooper RS, Fornage M, Freedman BI, Garcia M, Goodman PJ, Hsu YH,

- Hu J, Huff CD, Ingles SA, John EM, Kittles R, Klein E, Li J, McKnight B, Nayak U, Nemesure B, Ogunniyi A, Olshan A, Press MF, Rohde R, Rybicki BA, Salako B, Sanderson M, Shao Y, Siscovick DS, Stanford JL, Stevens VL, Stram A, Strom SS, Vaidya D, Witte JS, Yao J, Zhu X, Ziegler RG, Zonderman AB, Adeyemo A, Ambs S, Cushman M, Faul JD, Hakonarson H, Levin AM, Nathanson KL, Ware EB, Weir DR, Zhao W, Zhi D; Bone Mineral Density in Childhood Study (BMDCS) Group., Arnett DK, Grant SFA, Kardia SLR, Oloapde OI, Rao DC, Rotimi CN, Sale MM, Williams LK, Zemel BS, Becker DM, Borecki IB, Evans MK, Harris TB, Hirschhorn JN, Li Y, Patel SR, Psaty BM, Rotter JI, Wilson JG, Bowden DW, Cupples LA, Haiman CA, Loos RJF, North KE. Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African ancestry anthropometry genetics consortium. *PLoS Genet*. 2017 Apr 21;13(4):e1006719. doi: 10.1371/journal.pgen.1006719. [Epub ahead of print].
1526. Ngo-Metzger Q, Moyer V, Grossman D, Ebell M, Woo M, Miller T, Brummer T, Chowdhury J, Kato E, Siu A, Phillips W, Davidson K, Phipps M, Bibbins-Domingo K. Conflicts of interest in clinical guidelines: update of U.S. Preventive Services Task Force policies and procedures. *Am J Prev Med*. 2018 Jan;54(1S1):S70-S80. doi: 10.1016/j.amepre.2017.06.034.
 1527. Nguyen KT, Vittinghoff E, Dewland TA, Dukes JW, Soliman EZ, Stein PK, Gottdiener JS, Alonso A, Chen LY, Psaty BM, Heckbert SR, Marcus GM. Ectopy on a single 12-lead ECG, incident cardiac myopathy, and death in the community. *J Am Heart Assoc*. 2017 Aug 3;6(8). pii: e006028. doi: 10.1161/JAHA.117.006028.
 1528. Nguyen NH, Hadgraft NT, Moore MM, Rosenberg DE, Lynch C, Reeves MM, Lynch BM. A qualitative evaluation of breast cancer survivors' acceptance of and preferences for consumer wearable technology activity trackers. *Support Care Cancer*. 2017 May 24. doi: 10.1007/s00520-017-3756-y. [Epub ahead of print].
 1529. Nolte IM, Munoz ML, Tragante V, Amare AT, Jansen R, Vaez A, von der Heyde B, Avery CL, Bis JC, Dierckx B, van Dongen J, Gogarten SM, Goyette P, Hernesniemi J, Huikari V, Hwang SJ, Jaju D, Kerr KF, Kluttig A, Krijthe BP, Kumar J, van der Laan SW, Lyytikäinen LP, Maihofer AX, Minassian A, van der Most PJ, Müller-Nurasyid M, Nivard M, Salvi E, Stewart JD, Thayer JF, Verweij N, Wong A, Zabaneh D, Zafarmand MH, Abdellaoui A, Albarwani S, Albert C, Alonso A, Ashar F, Auvinen J, Axelsson T, Baker DG, de Bakker PIW, Barcella M, Bayoumi R, Bieringa RJ, Boomsma D, Boucher G, Britton AR, Christophersen I, Dietrich A, Ehret GB, Ellinor PT, Eskola M, Felix JF, Floras JS, Franco OH, Friberg P, Gademan MGJ, Geyer M, Giedraitis V, Hartman CA, Hemerich D, Hofman A, Hottenga JJ, Huikari H, Hutri-Kähönen N, Jouven X, Junttila J, Jounala M, Kiviniemi AM, Kors JA, Kumari M, Kuznetsova T, Laurie CC, Lefrandt JD, Li Y, Li Y, Liao D, Limacher MC, Lin HJ, Lindgren CM, Lubitz SA, Mahajan A, McKnight B, Zu Schwabedissen HM, Milaneschi Y, Mononen N, Morris AP, Nalls MA, Navis G, Neijts M, Nikus K, North KE, O'Connor DT, Ormel J, Perz S, Peters A, Psaty BM, Raitakari OT, Risbrough VB, Sinner MF, Siscovick D, Smit JH, Smith NL, Soliman EZ, Sotoodehnia N, Staessen JA, Stein PK, Stilp AM, Stolarz-Skrzypek K, Strauch K, Sundström J, Swenne CA, Syvänen AC, Tardif JC, Taylor KD, Teumer A, Thornton TA, Tinker LE, Uitterlinden AG, van Setten J, Voss A, Waldenberger M, Wilhelmsen KC, Willemsen G, Wong Q, Zhang ZM, Zonderman AB, Cusi D, Evans MK, Greiser HK, van der Harst P, Hassan M, Ingelsson E, Järvelin MR, Kääb S, Kähönen M, Kivimäki M, Kooperberg C, Kuh D, Lehtimäki T, Lind L, Nievergelt CM, O'Donnell CJ, Oldenhinkel AJ, Penninx B, Reiner AP, Riese H, van Rooij A, Rioux JD, Rotter JI, Sofer T, Stricker BH, Tiemeier H, Vrijkotte TGM, Asselbergs FW, Brundel BJM, Heckbert SR, Whitsel EA, den Hoed M, Snieder H, de Geus EJC. Genetic loci associated with heart rate variability and their effects on cardiac disease risk. *Nat Commun*. 2017 Jun 14;8:15805. doi: 10.1038/ncomms15805.
 1530. Noordam R, Sitlani CM, Avery CL, Stewart JD, Gogarten SM, Wiggins KL, Trompet S, Warren HR, Sun F, Evans DS, Li X, Li J, Smith AV, Bis JC, Brody JA, Busch EL, Caulfield MJ, Chen YI, Cummings SR, Cupples LA, Duan Q, Franco OH, Méndez-Giráldez R, Harris TB, Heckbert SR, van Heemst D, Hofman A, Floyd JS, Kors JA, Launer LJ, Li Y, Li-Gao R, Lange LA, Lin HJ, de Mutser R, Napier MD, Newton-Cheh C, Poulter N, Reiner AP, Rice KM, Roach J, Rodriguez CJ, Rosendaal FR, Sattar N, Sever P, Seyerle AA, Slagboom PE, Soliman EZ, Sotoodehnia N, Stott DJ, Stürmer T, Taylor KD, Thornton TA, Uitterlinden AG, Wilhelmsen KC, Wilson JG, Gudnason V, Jukema JW, Laurie CC, Liu Y, Mook-Kanamori DO, Munroe PB, Rotter JI, Vasani RS, Psaty BM, Stricker BH, Whitsel EA. A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. *J Med Genet*. 2016 Dec 30. pii: jmedgenet-2016-104112. doi: 10.1136/jmedgenet-2016-104112. [Epub ahead of print].
 1531. Noorhasan M, Drozd DR, Grunfeld C, Merrill JO, Burkholder GA, Mugavero MJ, Willig JH, Willig AL, Cropsey KL, Mayer KH, Blashill A, Mimiaga M, McCaul ME, Hutton H, Chander G, Mathews WC, Napravnik S, Eron JJ, Christopoulos K, Fredericksen RJ, Nance RM, Delaney JC, Crane PK, Saag MS, Kitahata MM, Crane HM. Associations between at-risk alcohol use, substance use, and smoking with lipohypertrophy and lipoatrophy among patients living with HIV. *AIDS Res Hum Retroviruses*. 2017 Feb 16. doi: 10.1089/AID.2015.0357. [Epub ahead of print].
 1532. Odden MC, Koh WJ, Arnold AM, Psaty BM, Newman AB. Health and functional status of adults aged 90 years in the United States. *JAMA Intern Med*. 2017 Mar 20. doi: 10.1001/jamainternmed.2017.0242. [Epub ahead of print]. No abstract available.
 1533. O'Hare AM, Song MK, Kurella Tamura M, Moss AH. Research priorities for palliative care for older adults with advanced chronic kidney disease. *J Palliat Med*. 2017;20(5):453-460. doi: 10.1089/jpm.2016.0571.
 1534. Olsson E, Saccone NL, Johnson EO, Chen LS, Culverhouse R, Doheny K, Foltz SM, Fox L, Gogarten SM, Hartz S, Hetrick K, Laurie CC, Marosy B, Amin N, Arnett D, Barr RG, Bartz TM, Bertelsen S, Borecki IB, Brown MR, Chasman DI, van Duijn CM, Feitosa MF, Fox ER, Franceschini N, Franco OH, Grove ML, Guo X, Hofman A, Kardia SL, Morrison AC, Musani SK, Psaty BM, Rao DC, Reiner AP, Rice K, Ridker PM, Rose LM, Schick UM, Schwander K, Uitterlinden AG, Vojinovic D, Wang JC, Ware EB, Wilson G, Yao J, Zhao W, Breslau N, Hatsukami D, Stitzel JA, Rice J, Goate A, Bierut LJ. Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. *Mol Psychiatry*. 2016 May;21(5):601-7. doi: 10.1038/mp.2015.105. Epub 2015 Aug 4.
 1535. O'Neal WT, Nazarian S, Alonso A, Heckbert SR, Vaccarino V, Soliman EZ. Sex hormones and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). *Endocrine*. 2017 Aug 7. doi: 10.1007/s12020-017-1385-3. [Epub ahead of print].
 1536. Opel DJ, Schwartz JL, Omer SB, Silverman R, Duchin J, Kodish E, Diekema DS, Marcuse EK, Orenstein W. Achieving an optimal childhood vaccine policy. *JAMA Pediatr*. 2017 Jul 3. doi: 10.1001/jamapediatrics.2017.1868. [Epub ahead of print].
 1537. Opel DJ. A push for progress with shared decision-making in pediatrics. *Pediatrics*. 2017;139(2). pii: e20162526. doi: 10.1542/peds.2016-2526.

1538. Ortiz JR, Jackson ML, Hombach J. announcing the publication of a WHO guide to the design and interpretation of observational influenza vaccine effectiveness studies. *Clin Infect Dis*. 2017 May 23. doi: 10.1093/cid/cix339. [Epub ahead of print]. No abstract available.
1539. Parchman ML, Von Korff M, Baldwin LM, Stephens M, Ike B, Crompton D, Hsu C, Wagner EH. Primary care clinic re-design for prescription opioid management. *J Am Board Fam Med*. 2017 1/2;30(1):44-51. doi: 10.3122/jabfm.2017.01.160183.
1540. Phelan EA, Pence M, Williams B, MacCornack FA. Telephone care management of fall risk: a feasibility study. *Am J Prev Med*. 2017;52(3S3):S290-S294. doi: 10.1016/j.amepre.2016.08.020.
1541. Peikes D, O'Malley AS, Wilson C, Crosson J, Gaddes R, Natzke B, Day TJ, Crompton D, Keith R, Little J, Ralston J. Early experiences engaging patients through patient and family advisory councils. *J Ambul Care Manage*. 2016 Oct-Dec;39(4):316-24. doi: 10.1097/JAC.0000000000000150.
1542. Petrik AF, Le T, Keast E, Rivelli J, Bigler K, Green B, Vollmer WM, Coronado G. Predictors of colorectal cancer screening prior to implementation of a large pragmatic trial in federally qualified health centers. *J Community Health*. 2017 Jul 25. doi: 10.1007/s10900-017-0395-7. [Epub ahead of print].
1543. Prabhakar D, Peterson EL, Hu Y, Rossom RC, Lynch FL, Lu CY, Waitzfelder BE, Owen-Smith AA, Williams LK, Beck A, Simon GE, Ahmedani BK. Dermatologic conditions and risk of suicide: a case-control study. *Psychosomatics*. 2017 Aug 4. pii: S0033-3182(17)30177-9. doi: 10.1016/j.psych.2017.08.001. [Epub ahead of print].
1544. Psaty BM, Merrill JO. Addressing the opioid epidemic—opportunities in the postmarketing setting. *N Engl J Med*. 2017;376(16):1502-1504. doi: 10.1056/NEJMp1614972.
1545. Postupna N, Latimer CS, Larson EB, Sherfield E, Paladin J, Shively CA, Jorgensen MJ, Andrews RN, Kaplan JR, Crane PK, Montine KS, Craft S, Keene CD, Montine TJ. Human striatal dopaminergic and regional serotonergic synaptic degeneration with Lewy body disease and inheritance of ApoE epsilon4. *Am J Pathol*. 2017 Feb 14. pii: S0002-9440(17)30060-3. doi: 10.1016/j.ajpath.2016.12.010. [Epub ahead of print].
1546. Rabin BA, Lewis CC, Norton WE, Neta G, Chambers D, Tobin JN, Brownson RC, Glasgow RE. Measurement resources for dissemination and implementation research in health. *Implement Sci*. 2016 Mar 22;11:42. doi: 10.1186/s13012-016-0401-y.
1547. Raebel MA, Zeng C, Cheatham TC, Smith DH, Feigelson HS, Carroll NM, Goddard K, Tavel HM, Boudreau DM, Shetterly S, Xu S. Risk of breast cancer with long-term use of calcium channel blockers or angiotensin-converting enzyme inhibitors among older women. *Am J Epidemiol*. 2017;185(4):264-273. doi: 10.1093/aje/kww217.
1548. Rahman F, Al Rifai M, Blaha MJ, Nasir K, Budoff MJ, Psaty BM, Post WS, Blumenthal RS, McEvoy JW. Relation of diastolic blood pressure and coronary artery calcium to coronary events and outcomes (from the Multi-Ethnic Study of Atherosclerosis). *Am J Cardiol*. 2017 Aug 8. pii: S0002-9149(17)31300-0. doi: 10.1016/j.amjcard.2017.07.094. [Epub ahead of print].
1549. Rao DC, Sung YJ, Winkler TW, Schwander K, Borecki I, Cupples LA, Gauderman WJ, Rice K, Munroe PB, Psaty BM. Multiancestry study of gene-lifestyle interactions for cardiovascular traits in 610,475 individuals from 124 cohorts: design and rationale. *Circ Cardiovasc Genet*. 2017;10(3). pii: e001649. doi: 10.1161/CIRCGENETICS.116.001649.
1550. Reed SC, Walker R, Ziebell R, Rabin B, Nutt S, Chubak J, Nekhlyudov L. Cancer survivors' reported discussions with health care providers about follow-up care and receipt of written care plans. *J Cancer Educ*. 2017 May 8. doi: 10.1007/s13187-017-1228-1. [Epub ahead of print].
1551. Reed SC, Walker R, Ziebell R, Rabin B, Nutt S, Chubak J, Nekhlyudov L. Cancer survivors' reported discussions with health care providers about follow-up care and receipt of written care plans. *J Cancer Educ*. 2017 May 8. doi: 10.1007/s13187-017-1228-1. [Epub ahead of print].
1552. Rich P, Aarons GA, Takemoto M, Cardenas V, Crist K, Bolling K, Lewars B, Sweet CC, Natarajan L, Shi Y, Full KM, Johnson E, Rosenberg DE, Whitt-Glover M, Marcus B, Kerr J. Implementation-effectiveness trial of an ecological intervention for physical activity in ethnically diverse low income senior centers. *BMC Public Health*. 2017 Jul 18;18(1):29. doi: 10.1186/s12889-017-4584-1.
1553. Richard MA, Huan T, Lighthart S, Gondalia R, Jhun MA, Brody JA, Irvin MR, Marioni R, Shen J, Tsai PC, Montasser ME, Jia Y, Syme C, Salfati EL, Boerwinkle E, Guan W, Mosley TH Jr, Bressler J, Morrison AC, Liu C, Mendelson MM, Uitterlinden AG, van Meurs JB; BIOS Consortium, Franco OH, Zhang G, Li Y, Stewart JD, Bis JC, Psaty BM, Chen YI, Kardina SLR, Zhao W, Turner ST, Absher D, Aslibekyan S, Starr JM, McRae AF, Hou L, Just AC, Schwartz JD, Vokonas PS, Menni C, Spector TD, Shuldiner A, Damcott CM, Rotter JI, Palmas W, Liu Y, Paus T, Horvath S, O'Connell JR, Guo X, Pausova Z, Assimes TL, Sotoodehnia N, Smith JA, Arnett DK, Deary IJ, Baccarelli AA, Bell JT, Whitsel E, Dehghan A, Levy D, Fornage M. DNA methylation analysis identifies loci for blood pressure regulation. *Am J Hum Genet*. 2017;101(6):888-902. doi: 10.1016/j.ajhg.2017.09.028. Epub 2017 Nov 30.
1554. Richesson RL, Green BB, Laws R, Puro J, Kahn MG, Bauck M, Smerek M, Van Eaton EG, Zozus M, Hammond WE, Stephens KA, Simon G. Pragmatic (trial) informatics: a perspective from the NIH Health Care Systems Research Collaboratory. *J Am Med Inform Assoc*. 2017 Mar 14. doi: 10.1093/jamia/ocx016. [Epub ahead of print].
1555. Ritvo P, Myers M, Serenity M, Gupta S, Inadomi J, Green BB, Jerant A, Tinmouth J, Paszat L, Pirbaglou M, Rabeneck L. Taxonomy for colorectal cancer screening promotion: lessons from recent randomized controlled trials. *Prev Med*. 2016 Dec 23. pii: S0091-7435(16)30428-5. doi: 10.1016/j.ypmed.2016.12.024. [Epub ahead of print].
1556. Rivara FP. Call for papers, JAMA Pediatrics contest for trainees. *JAMA Pediatr*. 2017 Jun 26. doi: 10.1001/jamapediatrics.2017.1878. [Epub ahead of print].
1557. Rivara FP. JAMA Pediatrics annual contest for trainees. *JAMA Pediatr*. 2017 Jun 19. doi: 10.1001/jamapediatrics.2017.144. [Epub ahead of print].
1558. Robinson-Cohen C, Zelnick LR, Hoofnagle AN, Lutsey PL, Burke G, Michos ED, Shea SJC, Tracy R, Siscovick DS, Psaty B, Kestenbaum B, de Boer IH. Associations of vitamin D-binding globulin and bioavailable vitamin D concentrations with coronary heart disease events: the Multi-Ethnic Study of Atherosclerosis (MESA). *J Clin Endocrinol Metab*. 2017 May 3. doi: 10.1210/je.2017-00296. [Epub ahead of print].
1559. Rohrer Vitek CR, Abul-Husn NS, Connolly JJ, Hartzler AL, Kitchner T, Peterson JF, Rasmussen LV, Smith ME, Stallings S, Williams MS, Wolf WA, Prows CA. Healthcare provider education to support integration of pharmacogenomics in practice: the eMERGE network experience. *Pharmacogenomics*. 2017;18(10):1013-1025. doi: 10.2217/pgs-2017-0038. Epub 2017 Jun 22.

1560. Rosenberg DE, Kadokura E, Morris ME, Renz A, Vilardaga RM. Application of N-of-1 experiments to test the efficacy of inactivity alert features in fitness trackers to increase breaks from sitting in older adults. *Methods Inf Med*. 2017 Aug 16;56(5). doi: 10.3414/ME16-02-0043. [Epub ahead of print].
1561. Rossom RC, Coleman KJ, Ahmedani BK, Beck A, Johnson E, Oliver M, Simon GE. Suicidal ideation reported on the PHQ9 and risk of suicidal behavior across age groups. *J Affect Disord*. 2017 Mar 16;215:77-84. doi: 10.1016/j.jad.2017.03.037. [Epub ahead of print].
1562. Rundell SD, Gold LS, Hansen RN, Bresnahan BW. Impact of co-morbidities on resource use and adherence to guidelines among commercially insured adults with new visits for back pain. *J Eval Clin Pract*. 2017 May 16. doi: 10.1111/jep.12763. [Epub ahead of print].
1563. Rundell SD, Goode AP, Suri P, Heagerty PJ, Comstock BA, Friedly JL, Gold LS, Bauer Z, Avins AL, Nedeljkovic SS, Nerenz DR, Kessler L, Jarvik JG. Effect of comorbid knee and hip osteoarthritis on longitudinal clinical and health care use outcomes in older adults with new visits for back pain. *Arch Phys Med Rehabil*. 2017;98(1):43-50. doi: 10.1016/j.apmr.2016.06.022. Epub 2016 Aug 9.
1564. Sanderson SC, Brothers KB, Mercaldo ND, Clayton EW, Antommaria AH, Aufox SA, Brilliant MH, Campos D, Carrell DS, Connolly J, Conway P, Fullerton SM, Garrison NA, Horowitz CR, Jarvik GP, Kaufman D, Kitchner TE, Li R, Ludman EJ, McCarty CA, McCormick JB, McManus VD, Myers MF, Scrol A, Williams JL, Shrubsole MJ, Schildcrout JS, Smith ME, Holm IA. Public attitudes toward consent and data sharing in biobank research: a large multi-site experimental survey in the US. *Am J Hum Genet*. 2017 Feb 4. pii: S0002-9297(17)30021-6. doi: 10.1016/j.ajhg.2017.01.021. [Epub ahead of print].
1565. Sanger PC, Simianu VV, Gaskill CE, Armstrong CAL, Hartzler AL, Lordon RJ, Lober WB, Evans HL. Diagnosing surgical site infection using wound photography: a scenario-based study. *J Am Coll Surg*. 2017 Jan;224(1):8-15.e1. doi: 10.1016/j.jamcollsurg.2016.10.027. Epub 2016 Oct 14.
1566. Santos CA, Williams EC, Rodriguez J, Ornelas JJ. Sexual health in a social and cultural context: a qualitative study of young Latina lesbian, bisexual, and queer women. *J Racial Ethn Health Disparities*. 2017 Jun 22. doi: 10.1007/s40615-016-0327-8. [Epub ahead of print].
1567. Saper RB, Lemaster C, Delitto A, Sherman KJ, Herman PM, Sadikova E, Stevans J, Keosaian JE, Cerrada CJ, Fernia AL, Roseen EJ, Gardiner P, Gergen-Barnett K, Faulkner C, Weinberg J. Yoga, physical therapy, or education for chronic low back pain: a randomized noninferiority trial. *Ann Intern Med*. 2017 Jun 20. doi: 10.7326/M16-2579. [Epub ahead of print].
1568. Sawyer T, Fu B, Gray M, Umoren R. Medical improvisation training to enhance the antenatal counseling skills of neonatologists and neonatal fellows: a pilot study. *J Matern Fetal Neonatal Med*. 2017;30(15):1865-1869. doi: 10.1080/14767058.2016.1228059. Epub 2016 Sep 5.
1569. Schauer DP, Feigelson HS, Koebnick C, Caan B, Weinmann S, Leonard AC, Powers JD, Yenumula PR, Arterburn DE. Bariatric surgery and the risk of cancer in a large multisite cohort. *Ann Surg*. 2017 Sep 21. doi: 10.1097/SLA.0000000000002525. [Epub ahead of print].
1570. Scheer JK, Sethi RK, Hey LA, LaGrone MO, Keefe M, Aryan HE, Errico TJ, Deviren V, Hart RA, Lafage V, Schwab F, Daubs MD, Ames CP. Results of the 2015 Scoliosis Research Society survey on single versus dual attending surgeon approach for adult spinal deformity surgery. *Spine (Phila Pa 1976)*. 2017;42(12):932-942. doi: 10.1097/BRS.0000000000002070.
1571. Schoeppe J, Cheadle A, Melton M, Faubion T, Miller C, Matthys J, Hsu C. The Immunity Community: a community engagement strategy for reducing vaccine hesitancy. *Health Promot Pract*. 2017 Sep;18(5):654-661. doi: 10.1177/1524839917697303. Epub 2017 Apr 11.
1572. Schoeppe J, Cheadle A, Melton M, Faubion T, Miller C, Matthys J, Hsu C. The Immunity Community. *Health Promot Pract*. 2017 Mar 1;1524839917697303. doi: 10.1177/1524839917697303. [Epub ahead of print].
1573. Sethi R, Buchlak QD, Yanamadala V, Anderson ML, Baldwin EA, Mecklenburg RS, Leveque JC, Edwards AM, Shea M, Ross L, Wernli KJ. A systematic multidisciplinary initiative for reducing the risk of complications in adult scoliosis surgery. *J Neurosurg Spine*. 2017 Mar 31;1-7. doi: 10.3171/2016.11.SPINE16537. [Epub ahead of print].
1574. Seyerle AA, Sitlani CM, Noordam R, Gogarten SM, Li J, Li X, Evans DS, Sun F, Laaksonen MA, Isaacs A, Kristiansson K, Highland HM, Stewart JD, Harris TB, Trompet S, Bis JC, Peloso GM, Brody JA, Broer L, Busch EL, Duan Q, Stilp AM, O'Donnell CJ, Macfarlane PW, Floyd JS, Kors JA, Lin HJ, Li-Gao R, Sofer T, Méndez-Giráldez R, Cummings SR, Heckbert SR, Hofman A, Ford I, Li Y, Launer LJ, Porthan K, Newton-Cheh C, Napier MD, Kerr KF, Reiner AP, Rice KM, Roach J, Buckley BM, Soliman EZ, de Mutsert R, Sotoodehnia N, Uitterlinden AG, North KE, Lee CR, Gudnason V, Stürmer T, Rosendaal FR, Taylor KD, Wiggins KL, Wilson JG, Chen YD, Kaplan RC, Wilhelmsen K, Cupples LA, Salomaa V, van Duijn C, Jukema JW, Liu Y, Mook-Kanamori DO, Lange LA, Vasana RS, Smith AV, Stricker BH, Laurie CC, Rotter JI, Whitsel EA, Psaty BM, Avery CL. Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the Cohorts for Heart and Aging Research in Genomic Epidemiology. *Pharmacogenomics J*. 2017 Jul 18. doi: 10.1038/tpj.2017.10. [Epub ahead of print].
1575. Seyerle AA, Sitlani CM, Noordam R, Gogarten SM, Li J, Li X, Evans DS, Sun F, Laaksonen MA, Isaacs A, Kristiansson K, Highland HM, Stewart JD, Harris TB, Trompet S, Bis JC, Peloso GM, Brody JA, Broer L, Busch EL, Duan Q, Stilp AM, O'Donnell CJ, Macfarlane PW, Floyd JS, Kors JA, Lin HJ, Li-Gao R, Sofer T, Méndez-Giráldez R, Cummings SR, Heckbert SR, Hofman A, Ford I, Li Y, Launer LJ, Porthan K, Newton-Cheh C, Napier MD, Kerr KF, Reiner AP, Rice KM, Roach J, Buckley BM, Soliman EZ, de Mutsert R, Sotoodehnia N, Uitterlinden AG, North KE, Lee CR, Gudnason V, Stürmer T, Rosendaal FR, Taylor KD, Wiggins KL, Wilson JG, Chen YD, Kaplan RC, Wilhelmsen K, Cupples LA, Salomaa V, van Duijn C, Jukema JW, Liu Y, Mook-Kanamori DO, Lange LA, Vasana RS, Smith AV, Stricker BH, Laurie CC, Rotter JI, Whitsel EA, Psaty BM, Avery CL. A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. *J Med Genet*. 2017 May;54(5):313-323. doi: 10.1136/jmedgenet-2016-104112. Epub 2016 Dec 30.
1576. Shadyab AH, Macera CA, Shaffer RA, Jain S, Gallo LC, LaMonte MJ, Reiner AP, Kooperberg C, Carty CL, Di C, Manini TM, Hou L, LaCroix AZ. Associations of accelerometer-measured and self-reported sedentary time with leukocyte telomere length in older women. *Am J Epidemiol*. 2017 Jan 18. doi: 10.1093/aje/kww196. [Epub ahead of print].
1577. Shortreed SM, Ertefaie A. Outcome-adaptive lasso: variable selection for causal inference. *Biometrics*. 2017 Mar 8. doi: 10.1111/biom.12679. [Epub ahead of print].
1578. Shortreed SM, Johnson EJ, Rutter CM, Kaminen A, Chubak J. Cohort restriction based on prior enrollment: examining potential biases in estimating cancer risk. *Obs Stud*. 2016 Sept;2:51-64.

1579. Shortreed SM, Von Korff M, Thielke S, LeResche LA, Saunders KW, Rosenberg D, Turner JA. Assessing nonresponse bias with electronic health records: a survey of chronic opioid therapy patients. *Obs Stud*. 2017;24:38.
1580. Silverberg ND, Crane PK, Dams-O'Connor K, Holdnack J, Ivins BJ, Lange RT, Manley GT, McCreary M, Iverson GL. Developing a cognition endpoint for traumatic brain injury clinical trials. *J Neurotrauma*. 2017;34(2):363-371. doi: 10.1089/neu.2016.4443. Epub 2016 Jun 27.
1581. Simckes MS, Simonetti JA, Moreno MA, Rivara FP, Oudekerk BA, Rowhani-Rahbar A. Access to a loaded gun without adult permission and school-based bullying. *J Adolesc Health*. 2017 Jun 23. pii: S1054-139X(17)30195-7. doi: 10.1016/j.jadohealth.2017.03.022. [Epub ahead of print].
1582. Simon GE, Shortreed SM, Johnson E, Beck A, Coleman KJ, Rossom RC, Whiteside US, Operskalski BH, Penfold RB. Between-visit changes in suicidal ideation and risk of subsequent suicide attempt. *Depress Anxiety*. 2017 Apr 25. doi: 10.1002/da.22623. [Epub ahead of print].
1583. Simon GE, Coleman KJ, Yarborough BJ, Operskalski B, Stewart C, Hunkeler EM, Lynch F, Carrell D, Beck A. First presentation with psychotic symptoms in a population-based sample. *Psychiatr Serv*. 2017 Jan 3:appips201600257. doi: 10.1176/appi.ps.201600257. [Epub ahead of print].
1584. Simonetti JA, Theis MK, Rowhani-Rahbar A, Ludman EJ, Grossman DC. Firearm storage practices in households of adolescents with and without mental illness. *J Adolesc Health*. 2017 Aug 16. pii: S1054-139X(17)30223-9. doi: 10.1016/j.jadohealth.2017.05.017. [Epub ahead of print].
1585. Simonetti JA, Rowhani-Rahbar A, King C, Bennett E, Rivara FP. Evaluation of a community-based safe firearm and ammunition storage intervention. *Inj Prev*. 2017 Jun 22. pii: injuryprev-2016-042292. doi: 10.1136/injuryprev-2016-042292. [Epub ahead of print].
1586. Sims R, van der Lee SJ, Naj AC, Bellenguez C, Badarinarayan N, Jakobsdottir J, Kunkle BW, Boland A, Raybould R, Bis JC, Martin ER, Grenier-Boley B, Heilmann-Heimbach S, Chouraki V, Kuzma AB, Sleegers K, Vronskaya M, Ruiz A, Graham RR, Olaso R, Hoffmann P, Grove ML, Vardarajan BN, Hiltunen M, Nöthen MM, White CC, Hamilton-Nelson KL, Epelbaum J, Maier W, Choi SH, Beecham GW, Dulary C, Herms S, Smith AV, Funk CC, Derbois C, Forstner AJ, Ahmad S, Li H, Bacq D, Harold D, Satizabal CL, Valladares O, Squassina A, Thomas R, Brody JA, Qu L, Sánchez-Juan P, Morgan T, Wolters FJ, Zhao Y, Garcia FS, Denning N, Fornage M, Malamon J, Naranjo MCD, Majounie E, Mosley TH, Dombroski B, Wallon D, Lupton MK, Dupuis J, Whitehead P, Fratiglioni L, Medway C, Jian X, Mukherjee S, Keller L, Brown K, Lin H, Cantwell LB, Panza F, McGuinness B, Moreno-Grau S, Burgess JD, Solfrizzi V, Proitsi P, Adams HH, Allen M, Seripa D, Pastor P, Cupples LA, Price ND, Hannequin D, Frank-García A, Levy D, Chakrabarty P, Caffarra P, Giegling I, Beiser AS, Giedraitis V, Hampel H, Garcia ME, Wang X, Lannfelt L, Mecocci P, Eiriksdottir G, Crane PK, Pasquier F, Boccardi V, Henández I, Barber RC, Scherer M, Tarraga L, Adams PM, Leber M, Chen Y, Albert MS, Riedel-Heller S, Emilsson V, Beekly D, Braae A, Schmidt R, Blacker D, Masullo C, Schmidt H, Doody RS, Spalletta G, Jr WTL, Fairchild TJ, Bossù P, Lopez OL, Frosch MP, Sacchinnelli E, Ghetti B, Yang Q, Huebinger RM, Jessen F, Li S, Kamboh MI, Morris J, Sotolongo-Grau O, Katz MJ, Corcoran C, Dunstan M, Braddel A, Thomas C, Meggy A, Marshall R, Gerrish A, Chapman J, Aguilar M, Taylor S, Hill M, Fairén MD, Hodges A, Vellas B, Soininen H, Kloszewska I, Daniilidou M, Uphill J, Patel Y, Hughes JT, Lord J, Turton J, Hartmann AM, Cecchetti R, Fenoglio C, Serpente M, Arcaro M, Caltagirone C, Orfei MD, Ciamarella A, Pichler S, Mayhaus M, Gu W, Lleó A, Fortea J, Blesa R, Barber IS, Brookes K, Cupidi C, Maletta RG, Carrell D, Sorbi S, Moebus S, Urbano M, Pilotto A, Kornhuber J, Bosco P, Todd S, Craig D, Johnston J, Gill M, Lawlor B, Lynch A, Fox NC, Hardy J; ARUK Consortium, Albin RL, Apostolova LG, Arnold SE, Athana S, Atwood CS, Baldwin CT, Barnes LL, Barral S, Beach TG, Becker JT, Bigio EH, Bird TD, Boeve BF, Bowen JD, Boxer A, Burke JR, Burns JM, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carlsson CM, Carney RM, Carrasquillo MM, Carroll SL, Diaz CC, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, Dick M, Duara R, Evans DA, Faber KM, Fallon KB, Fardo DW, Farlow MR, Ferris S, Foroud TM, Galasko DR, Gearing M, Geschwind DH, Gilbert JR, Graff-Radford NR, Green RC, Growdon JH, Hamilton RL, Harrell LE, Honig LS, Huentelman MJ, Huette CM, Hyman BT, Jarvik GP, Abner E, Jin LW, Jun G, Karydas A, Kaye JA, Kim R, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lunetta KL, Lyketsos CG, Marson DC, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCarry SM, McDavid AN, McKee AC, Mesulam M, Miller BL, Miller CA, Miller JW, Morris JC, Murrell JR, Myers AJ, O'Bryant S, Olichney JM, Pankratz VS, Parisi JE, Paulson HL, Perry W, Peskind E, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rogaeva E, Rosen HJ, Rosenberg RN, Sager MA, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Garzia F, Golamauilly F, Septier G, Engelborghs S, Vandenbergh R, De Deyn PP, Fernandez CM, Benito YA, Thonberg H, Forsell C, Lilius L, Kinhult-Ståhlbom A, Kilander L, Brundin R, Concari L, Helisalmi S, Koivisto AM, Haapasalo A, Dermecourt V, Fievet N, Hanon O, Dufouil C, Brice A, Ritchie K, Dubois B, Himali JJ, Keene CD, Tschanz J, Fitzpatrick AL, Kukull WA, Norton M, Aspelund T, Larson EB, Munger R, Rotter JJ, Lipton RB, Bullido MJ, Hofman A, Montine TJ, Coto E, Boerwinkle E, Petersen RC, Alvarez V, Rivadeneira F, Reiman EM, Gallo M, O'Donnell CJ, Reisch JS, Bruni AC, Royall DR, Dichgans M, Sano M, Galimberti D, St George-Hyslop P, Scarpini E, Tsuang DW, Mancuso M, Bonuccelli U, Winslow AR, Daniele A, Wu CK; GERAD/PERADES, CHARGE, ADGC, EADI, Peters O, Nacmias B, Riemenschneider M, Heun R, Brayne C, Rubinsztein DC, Bras J, Guerreiro R, Al-Chalabi A, Shaw CE, Collinge J, Mann D, Tsolaki M, Clarimón J, Sussams R, Lovestone S, O'Donovan MC, Owen MJ, Behrens TW, Mead S, Goate AM, Uitterlinden AG, Holmes C, Cruchaga C, Ingelsson M, Bennett DA, Powell J, Golde TE, Graff C, De Jager PL, Morgan K, Ertekin-Taner N, Combarros O, Psaty BM, Passmore P, Younkin SG, Berr C, Gudnason V, Rujescu D, Dickson DW, Dartigues JF, DeStefano AL, Ortega-Cubero S, Hakonarson H, Campion D, Boada M, Kauwe JK, Farrer LA, Van Broeckhoven C, Ikram MA, Jones L, Haines JL, Tzourio C, Launer LJ, Escott-Price V, Mayeux R, Deleuze JF, Amin N, Holmans PA, Pericak-Vance MA, Amouyel P, van Duijn CM, Ramirez A, Wang LS, Lambert JC, Seshadri S, Williams J, Schellenberg GD. Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nat Genet*. 2017 Jul 17. doi: 10.1038/ng.3916. [Epub ahead of print].
1587. Sinaiko AD, Landrum MB, Meyers DJ, Alidina S, Maeng DD, Friedberg M, Kern LM, Edwards A, Flieger S, Houck P, Peele PB, Reid RJ, McGraves-Lloyd K, Finison K, Rosenthal M. Synthesis of research on patient-centered medical homes brings systematic differences into relief. *Health Aff (Millwood)*. 2017 Mar 1;36(3):500-508. doi: 10.1377/hlthaff.2016.1235.

1588. Siscovick DS. Scientific discovery, contextual factors, and cardiometabolic health research: back to the future. *Circ Res.* 2017;120(10):1555-1557. doi: 10.1161/CIRCRESAHA.116.310254.
1589. Siscovick DS, Barringer TA, Fretts AM, Wu JH, Lichtenstein AH, Costello RB, Kris-Etherton PM, Jacobson TA, Engler MB, Alger HM, Appel LJ, Mozaffarian D. Omega-3 polyunsaturated fatty acid (fish oil) supplementation and the prevention of clinical cardiovascular disease: a science advisory from the American Heart Association. *Circulation.* 2017 Mar 13. pii: CIR.0000000000000482. doi: 10.1161/CIR.0000000000000482. [Epub ahead of print].
1590. Skinner D, Franz B, Kelleher K, Penfold R. Community perceptions of hospitals and shared physical space: a qualitative study. *Cult Med Psychiatry.* 2017 Jul 19. doi: 10.1007/s11013-017-9546-7. [Epub ahead of print].
1591. Slade IR, Beck SJ, Kramer CB, Symons RG, Cusumano M, Flum DR, Gallagher TH, Devine EB. Communication training, adverse events, and quality measures: 2 retrospective database analyses in Washington state hospitals. *J Patient Saf.* 2017 Jun 30. doi: 10.1097/PTS.0000000000000348. [Epub ahead of print].
1592. Slejko JF, Basu A, Sullivan SD. Returns to scientific publications for pharmaceutical products in the United States. *Health Econ.* 2017 Jul 10. doi: 10.1002/hec.3546. [Epub ahead of print].
1593. Smitson CC, Scherzer R, Shlipak MG, Psaty BM, Newman AB, Sarnak MJ, Odden MC, Peralta CA. Association of blood pressure trajectory with mortality, incident cardiovascular disease, and heart failure in the Cardiovascular Health Study. *Am J Hypertens.* 2017 Jun 1;30(6):587-593. doi: 10.1093/ajh/hpx028.
1594. Sprague BL, Arao RF, Miglioretti DL, Henderson LM, Buist DS, Onega T, Rauscher GH, Lee JM, Tosteson AN, Kerlikowske K, Lehman CD; Breast Cancer Surveillance Consortium. National performance benchmarks for modern diagnostic digital mammography: update from the Breast Cancer Surveillance Consortium. *Radiology.* 2017 Apr;283(1):59-69. doi: 10.1148/radiol.2017161519. Epub 2017 Feb 28.
1595. Steinmann P, Reed SG, Mirza F, Hollingsworth TD, Richardus JH. Innovative tools and approaches to end the transmission of *Mycobacterium leprae*. *Lancet Infect Dis.* 2017 Jul 7. pii: S1473-3099(17)30314-6. doi: 10.1016/S1473-3099(17)30314-6. [Epub ahead of print].
1596. Storms AD, Chen J, Jackson LA, Nordin JD, Naleway AL, Glanz JM, Jacobsen SJ, Weintraub ES, Klein NP, Gargiullo PM, Fry AM. Rates and risk factors associated with hospitalization for pneumonia with ICU admission among adults. *BMC Pulm Med.* 2017;17(1):208. doi: 10.1186/s12890-017-0552-x.
1597. Suri P, Boyko EJ, Smith NL, Jarvik JG, Williams FM, Jarvik GP, Goldberg J. Modifiable risk factors for chronic back pain: insights using the co-twin control design. *Spine J.* 2017;17(1):4-14. doi: 10.1016/j.spinee.2016.07.533. Epub 2016 Oct 26.
1598. Takahashi T, Lapham G, Chavez LJ, Lee AK, Williams EC, Richards JE, Greenberg D, Rubinsky A, Berger D, J Hawkins EJ, Merrill JO, Bradley K. Comparison of DSM-IV and DSM-5 criteria for alcohol use disorders in VA primary care patients with frequent heavy drinking enrolled in a trial. *Addict Sci Clin Pract.* 2017 Jul 18;12(1):17. doi: 10.1186/s13722-017-0082-0.
1599. Tan N, Amendola LM, O'Daniel JM, Burt A, Horike-Pyne MJ, Boshe L, Henderson GE, Rini C, Roche MI, Hisama FM, Burke W, Wilfond B, Jarvik GP. Is "incidental finding" the best term?: a study of patients' preferences. *Genet Med.* 2017;19(2):176-181. doi: 10.1038/gim.2016.96. Epub 2016 Aug 4.
1600. Tang HJ, McCurry SM, Pike KC, Von Korff M, Vitiello MV. Differential predictors of nighttime and daytime sleep complaints in older adults with comorbid insomnia and osteoarthritis pain. *J Psychosom Res.* 2017 Sep;100:22-28. doi: 10.1016/j.jpsychores.2017.06.020. Epub 2017 Jul 1.
1601. Taylor KC, Evans DS, Edwards DRV, Edwards TL, Sofer T, Li G, Liu Y, Franceschini N, Jackson RD, Giri A, Donneyong M, Psaty B, Rotter JI, LaCroix AZ, Jordan JM, Robbins JA, Lewis B, Stefanick ML, Liu Y, Garcia M, Harris T, Cauley JA, North KE. A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. *Bone Rep.* 2016 Aug 27;5:233-242. doi: 10.1016/j.bonr.2016.08.005. eCollection 2016 Dec.
1602. Tchesnokova V, Avagyan H, Rechkina E, Chan D, Muradova M, Haile HG, Radey M, Weissman S, Riddell K, Scholes D, Johnson JR, Sokurenko EV. Bacterial clonal diagnostics as a tool for evidence-based empiric antibiotic selection. *PLoS One.* 2017 Mar 28;12(3):e0174132. doi: 10.1371/journal.pone.0174132. eCollection 2017.
1603. Texier G, Jackson ML, Siwe L, Meynard JB, Deparis X, Chaudet H. Building test data from real outbreaks for evaluating detection algorithms. *PLoS One.* 2017 Sep 1;12(9):e0183992. doi: 10.1371/journal.pone.0183992. eCollection 2017.
1604. Thakral M, Walker RL, Saunders K, Shortreed SM, Dublin S, Parchman M, Hansen RN, Ludman E, Sherman KJ, Von Korff M. Impact of opioid dose reduction and risk mitigation initiatives on chronic opioid therapy patients at higher risk for opioid-related adverse outcomes. *Pain Med.* 2017 Dec 6. pii: 4689184. doi: 10.1093/pm/pnx293. [Epub ahead of print].
1605. Tisminetzky M, Bayliss EA, Magaziner JS, Allore HG, Anzuoni K, Boyd CM, Gill TM, Go AS, Greenspan SL, Hanson LR, Hornbrook MC, Kitzman DW, Larson EB, Naylor MD, Shirley BE, Tai-Seale M, Teri L, Tinetti ME, Whitson HE, Gurwitz J. Research priorities to advance the science of multiple chronic conditions in older adults. *J Am Geriatrics Soc.* doi: 10.1111/jgs.14943. [Epub ahead of print 2017, May 26].
1606. Toh S, Rasmussen-Torvik LJ, Harmata EE, Pardee R, Saizan R, Malanga E, Sturtevant JL, Horgan CE, Anau J, Janning CD, Wellman RD, Coley RY, Cook AJ, Courcoulas AP, Coleman KJ, Williams NA, McTigue KM, Arterburn D, McClay J for the PCORnet Bariatric Study Collaborative. The national Patient-Centered Clinical Research Network (PCORnet) bariatric study cohort: rationale, methods, and baseline characteristics. *JMIR Res Protoc.* 2017 Dec 5;6(12):e222. doi: 10.2196/resprot.8323.
1607. Tosteson ANA, Yang Q, Nelson HD, Longton G, Soneji SS, Pepe M, Geller B, Carney PA, Onega T, Allison KH, Elmore JG, Weaver DL. Second opinion strategies in breast pathology: a decision analysis addressing over-treatment, under-treatment, and care costs. *Breast Cancer Res Treat.* 2017 Sep 6. doi: 10.1007/s10549-017-4432-0. [Epub ahead of print].
1608. Tragante V, Gho JMIH, Felix JF, Vasan RS, Smith NL, Voight BF, Palmer C, van der Harst P, Moore JH, Asselbergs FW. Gene set enrichment analyses: lessons learned from the heart failure phenotype. *BioData Min.* 2017 May 26;10:18. doi: 10.1186/s13040-017-0137-5. eCollection 2017.
1609. Trister AD, Buist DM, Lee CI. Will machine learning tip the balance in breast cancer screening? *JAMA Oncology.* doi: 10.1001/jamaoncol. 2017.0473.

1610. Tucker KL, Sheppard JP, Stevens R, Bosworth HB, Bove A, Bray EP, Earle K, George J, Godwin M, Green BB, Hebert P, Hobbs FDR, Kantola I, Kerry SM, Leiva A, Magid DJ, Mant J, Margolis KL, McKinstry B, McLaughlin MA, Omboni S, Ogedegbe O, Parati G, Qamar N, Tabaei BP, Varis J, Verberk WJ, Wakefield BJ, McManus RJ. Self-monitoring of blood pressure in hypertension: a systematic review and individual patient data meta-analysis. *PLoS Med.* 2017 Sep 19;14(9):e1002389. doi: 10.1371/journal.pmed.1002389. eCollection 2017 Sep.
1611. Tuzzio L, Ludman EJ, Chang E, Palazzo L, Abbott T, Wagner EH, Reid RJ. Design and implementation of a physician coaching pilot to promote value-based referrals to specialty care. *Perm J.* 2017;21. doi: 10.7812/TPP/16-066.
1612. US Preventive Services Task Force, Grossman DC, Curry SJ, Owens DK, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Vision screening in children aged 6 months to 5 years: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Sep 5;318(9):836-844. doi: 10.1001/jama.2017.11260.
1613. US Preventive Services Task Force, Grossman DC, Bibbins-Domingo K, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Behavioral counseling to promote a healthful diet and physical activity for cardiovascular disease prevention in adults without cardiovascular risk factors: US Preventive Services Task Force recommendation statement. *JAMA.* 2017;318(2):167-174. doi: 10.1001/jama.2017.7171.
1614. US Preventive Services Task Force, Grossman DC, Bibbins-Domingo K, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Screening for obesity in children and adolescents: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Jun 20;317(23):2417-2426. doi: 10.1001/jama.2017.6803.
1615. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Siu AL, Tseng CW. Screening for thyroid cancer: US Preventive Services Task Force Recommendation Statement. *JAMA.* 2017 May 9;317(18):1882-1887. doi: 10.1001/jama.2017.4011.
1616. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phillips WR, Phipps MG, Silverstein M, Simon MA, Tseng CW. Screening for preeclampsia: US Preventive Services Task Force Recommendation Statement. *JAMA.* 2017 Apr 25;317(16):1661-1667. doi: 10.1001/jama.2017.3439.
1617. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Ebell M, Epling JW Jr, Herzstein J, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phipps MG, Silverstein M, Simon MA, Tseng CW. Screening for celiac disease: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Mar 28;317(12):1252-1257. doi: 10.1001/jama.2017.1462.
1618. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Barry MJ, Davidson KW, Doubeni CA, Epling JW Jr, García FA, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phillips WR, Phipps MG, Silverstein M, Simon M, Siu AL, Tseng CW. Screening for gynecologic conditions with pelvic examination: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Mar 7;317(9):947-953. doi: 10.1001/jama.2017.0807.
1619. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Davidson KW, Epling JW Jr, García FA, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phillips WR, Phipps MG, Pignone MP, Silverstein M, Tseng CW. Folic acid supplementation for the prevention of neural tube defects: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Jan 10;317(2):183-189. doi: 10.1001/jama.2016.19438.
1620. US Preventive Services Task Force, Bibbins-Domingo K, Grossman DC, Curry SJ, Davidson KW, Epling JW Jr, García FA, Herzstein J, Kemper AR, Krist AH, Kurth AE, Landefeld CS, Mangione CM, Phillips WR, Phipps MG, Pignone MP, Silverstein M, Tseng CW. Screening for obstructive sleep apnea in adults: US Preventive Services Task Force recommendation statement. *JAMA.* 2017 Jan 24;317(4):407-414. doi: 10.1001/jama.2016.20325.
1621. Valeri L, Mazumdar MM, Bobb JF, Claus Henn B, Rodrigues E, Sharif OIA, Kile ML, Quamruzzaman Q, Afroz S, Golam M, Amarasiriwardena C, Bellinger DC, Christiani DC, Coull BA, Wright RO. The joint effect of prenatal exposure to metal mixtures on neurodevelopmental outcomes at 20-40 months of age: evidence from rural Bangladesh. *Environ Health Perspect.* 2017;125(6):067015. doi: 10.1289/EHP614.
1622. van den Berg ME, Warren HR, Cabrera CP, Verweij N, Mifsud B, Haessler J, Bihlmeyer NA, Fu YP, Weiss S, Lin HJ, Grarup N, Li-Gao R, Pistis G, Shah N, Brody JA, Müller-Nurasyid M, Lin H, Mei H, Smith AV, Lyytikäinen LP, Hall LM, van Setten J, Trompet S, Prins BP, Isaacs A, Radmanesh F, Marten J, Entwistle A, Kors JA, Silva CT, Alonso A, Bis JC, de Boer R, de Haan HG, de Mutsert R, Dedoussis G, Dominiczak AF, Doney AS, Ellinor PT, Eppinga RN, Felix SB, Guo X, Hagemeijer Y, Hansen T, Harris TB, Heckbert SR, Huang PL, Hwang SJ, Kähönen M, Kanters JK, Kolcic I, Launer LJ, Li M, Yao J, Linneberg A, Liu S, Macfarlane PW, Mangino M, Morris AD, Mulas A, Murray AD, Nelson CP, Orrù M, Padmanabhan S, Peters A, Porteous DJ, Poulter N, Psaty BM, Qi L, Raitakari OT, Rivadeneira F, Roselli C, Rudan I, Sattar N, Sever P, Sinner MF, Soliman EZ, Spector TD, Stanton AV, Stirrups KE, Taylor KD, Tobin MD, Uitterlinden A, Vaartjes I, Hoes AW, van der Meer P, Völker U, Waldenberger M, Xie Z, Zoledziewska M, Tinker A, Polasek O, Rosand J, Jamshidi Y, van Duijn CM, Zeggini E, Wouter Jukema J, Asselbergs FW, Samani NJ, Lehtimäki T, Gudnason V, Wilson J, Lubitz SA, Kääb S, Sotoodehnia N, Caulfield MJ, Palmer CN, Sanna S, Mook-Kanamori DO, Deloukas P, Pedersen O, Rotter JI, Dörr M, O'Donnell CJ, Hayward C, Arking DE, Kooperberg C, van der Harst P, Eijgelsheim M, Stricker BH, Munroe PB. Discovery of novel heart rate-associated loci using the exome chip. *Hum Mol Genet.* 2017 Apr 3. doi: 10.1093/hmg/ddx113. [Epub ahead of print].
1623. Veenstra DL, Guzauskas GF, Villa KF, Boudreau DM. The budget impact and cost-effectiveness of defibrotide for treatment of veno-occlusive disease with multi-organ dysfunction in patients post-hematopoietic stem cell transplant. *J Med Econ.* 2017 Jan 7:1-11. doi: 10.1080/13696998.2016.1275652. [Epub ahead of print].
1624. Vickers AJ, Vertosick EA, Lewith G, MacPherson H, Foster NE, Sherman KJ, Irnich D, Witt CM, Linde K. Acupuncture for chronic pain: update of an individual patient data meta-analysis. *J Pain.* 2017 Nov 30. pii: S1526-5900(17)30780-0. doi: 10.1016/j.jpain.2017.11.005. [Epub ahead of print].

1625. Von Korff M, Walker RL, Saunders K, Shortreed SM, Thakral M, Parchman M, Hansen RN, Ludman E, Sherman KJ, Dublin S. Prevalence of prescription opioid use disorder among chronic opioid therapy patients after health plan opioid dose and risk reduction initiatives. *Int J Drug Policy*. 2017 Jun 27;46:90-98. doi: 10.1016/j.drugpo.2017.05.053. [Epub ahead of print].
1626. Von Korff M, Shortreed SM, LeResche L, Saunders K, Thielke S, Thakral M, Rosenberg D, Turner JA. A longitudinal study of depression among middle-aged and senior patients initiating chronic opioid therapy. *J Affect Disord*. 2017 Jan 6;211:136-143. doi: 10.1016/j.jad.2016.12.052. [Epub ahead of print].
1627. Wagner EH, Flinter M, Hsu C, Crompton D, Austin BT, Etz R, Crabtree BF, Ladden MD. Effective team-based primary care: observations from innovative practices. *BMC Fam Pract*. 2017 Feb 2;18(1):13. doi: 10.1186/s12875-017-0590-8.
1628. Wang L, Hubbard RA, Walker RL, Lee EB, Larson EB, Crane PK. Assessing robustness of hazard ratio estimates to outcome misclassification in longitudinal panel studies with application to Alzheimer's disease. *PLoS One*. 2017 Dec 22;12(12):e0190107. doi: 10.1371/journal.pone.0190107. eCollection 2017.
1629. Wang Z, Manichukal A, Goff DC Jr, Mora S, Ordovas JM, Pajewski NM, Post WS, Rotter JI, Sale MM, Santorico SA, Siscovick D, Tsai MY, Arnett DK, Rich S, Frazier-Wood AC. Genetic associations with lipoprotein subfraction measures differ by ethnicity in the Multi-Ethnic Study of Atherosclerosis (MESA). *Hum Genet*. 2017 Mar 28. doi: 10.1007/s00439-017-1782-y. [Epub ahead of print].
1630. Ward L, Stebbings S, Athens J, Cherkin D, Baxter GD. Yoga for the management of pain and sleep in rheumatoid arthritis: a pilot randomized controlled trial. *Musculoskeletal Care*. 2017 Jun 16. doi: 10.1002/msc.1201. [Epub ahead of print].
1631. Wartko PD, Beck TL, Reed SD, Mueller BA, Hawes SE. Association of endometrial hyperplasia and cancer with a history of gestational diabetes. *Cancer Causes Control*. 2017 Jun 2. doi: 10.1007/s10552-017-0908-9. [Epub ahead of print].
1632. Watson NL, Heffner JL, McClure JB, Mull KE, Bricker JB. Differential prevalence of established risk factors for poor cessation outcomes among smokers by level of social anxiety. *Am J Addict*. 2017 Feb 13. doi: 10.1111/ajad.12509. [Epub ahead of print].
1633. Weiner BJ, Lewis CC, Stanick C, Powell BJ, Dorsey CN, Clary AS, Boynton MH, Halko H. Psychometric assessment of three newly developed implementation outcome measures. *Implement Sci*. 2017;12(1):108. doi: 10.1186/s13012-017-0635-3.
1634. Weinfurt KP, Hernandez AF, Coronado GD, DeBar LL, Dember LM, Green BB, Heagerty PJ, Huang SS, James KT, Jarvik JG, Larson EB, Mor V, Platt R, Rosenthal GE, Septimus EJ, Simon GE, Staman KL, Sugarman J, Vazquez M, Zatzick D, Curtis LH. Pragmatic clinical trials embedded in healthcare systems: generalizable lessons from the NIH Collaboratory. *BMC Med Res Methodol*. 2017;17(1):144. doi: 10.1186/s12874-017-0420-7.
1635. Weng LC, Lunetta KL, Müller-Nurasyid M, Smith AV, Thériault S, Weeke PE, Barnard J, Bis JC, Lyytikäinen LP, Kleber ME, Martinsson A, Lin HJ, Rienstra M, Trompet S, Krijthe BP, Dörr M, Klarin D, Chasman DI, Sinner MF, Waldenberger M, Launer LJ, Harris TB, Soliman EZ, Alonso A, Paré G, Teixeira PL, Denny JC, Shoemaker MB, Van Wagoner DR, Smith JD, Psaty BM, Sotoodehnia N, Taylor KD, Kähönen M, Nikus K, Delgado GE, Melander O, Engström G, Yao J, Guo X, Christophersen IE, Ellinor PT, Geelhoed B, Verweij N, Macfarlane P, Ford I, Heeringa J, Franco OH, Uitterlinden AG, Völker U, Teumer A, Rose LM, Kääb S, Gudnason V, Arking DE, Conen D, Roden DM, Chung MK, Heckbert SR, Benjamin EJ, Lehtimäki T, März W, Smith JG, Rotter JI, van der Harst P, Jukema JW, Stricker BH, Felix SB, Albert CM, Lubitz SA. Genetic interactions with age, sex, body mass index, and hypertension in relation to atrial fibrillation: the AFG consortium. *Sci Rep*. 2017;7(1):11303. doi: 10.1038/s41598-017-09396-7.
1636. Wernli KJ, Arao RF, Hubbard RA, Sprague BL, Alford-Teaster J, Haas JS, Henderson L, Hill D, Lee CI, Tosteson AN, Onega T. Change in breast cancer screening intervals since the 2009 USPSTF guideline. *J Womens Health (Larchmt)*. 2017 Feb 8. doi: 10.1089/jwh.2016.6076. [Epub ahead of print].
1637. Wersocki E, Bedson J, Chen Y, LeResche L, Dunn KM. Comprehensive systematic review of long-term opioids in women with chronic noncancer pain and associated reproductive dysfunction (hypothalamic-pituitary-gonadal axis disruption). *Pain*. 2017;158(1):8-16. West KM, Blacksher E, Burke W. Genomics, health disparities, and missed opportunities for the nation's research agenda. *JAMA*. 2017 Mar 27. doi: 10.1001/jama.2017.3096. [Epub ahead of print].
1638. Wild PS, Felix JF, Schillert A, Teumer A, Chen MH, Leening MJ, Völker U, Großmann V, Brody JA, Irvin MR, Shah SJ, Pramana S, Lieb W, Schmidt R, Stanton AV, Malzahn D, Smith AV, Sundström J, Minelli C, Ruggiero D, Lyytikäinen LP, Tiller D, Smith JG, Monnereau C, Di Tullio MR, Musani SK, Morrison AC, Pers TH, Morley M, Kleber ME, Aragam J, Benjamin EJ, Bis JC, Bisping E, Broeckel U, Cheng S, Deckers JW, Del Greco M F, Edelmann F, Fornage M, Franke L, Friedrich N, Harris TB, Hofer E, Hofman A, Huang J, Hughes AD, Kähönen M, Investigators K, Kruppa J, Lackner KJ, Lannfelt L, Laskowski R, Launer LJ, Leosdottir M, Lin H, Lindgren CM, Loley C, MacRae CA, Mascalani D, Mayet J, Medenwald D, Morris AP, Müller C, Müller-Nurasyid M, Nappo S, Nilsson PM, Nuding S, Nutile T, Peters A, Pfeuffer A, Pietzner D, Pramstaller PP, Raitakari OT, Rice KM, Rivadeneira F, Rotter JI, Ruohonen ST, Sacco RL, Samdarshi TE, Schmidt H, Sharp AS, Shields DC, Sorice R, Sotoodehnia N, Stricker BH, Surendran P, Thom S, Töglhofer AM, Uitterlinden AG, Wachter R, Völzke H, Ziegler A, Münzel T, März W, Cappola TP, Hirschhorn JN, Mitchell GF, Smith NL, Fox ER, Decker ND, Jaddoe VW, Melander O, Russ M, Lehtimäki T, Ciullo M, Hicks AA, Lind L, Gudnason V, Pieske B, Barron AJ, Zweiker R, Schunkert H, Ingelsson E, Liu K, Arnett DK, Psaty BM, Blankenberg S, Larson MG, Felix SB, Franco OH, Zeller T, Vasani RS, Dörr M. Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. *J Clin Invest*. 2017 Apr 10. pii: 84840. doi: 10.1172/JCI84840. [Epub ahead of print].
1639. Williams EC, Lapham GT, Rubinsky AD, Chavez LJ, Berger D, Bradley KA. Influence of a targeted performance measure for brief intervention on gender differences in receipt of brief intervention among patients with unhealthy alcohol use in the Veterans Health Administration. *J Subst Abuse Treat*. 2017;81:11-16. doi: 10.1016/j.jsat.2017.07.009. Epub 2017 Jul 19.
1640. Williams EC, Lapham GT, Rubinsky AD, Chavez LJ, Berger D, Bradley KA. Influence of a targeted performance measure for brief intervention on gender differences in receipt of brief intervention among patients with unhealthy alcohol use in the Veterans Health Administration. *J Subst Abuse Treat*. 2017;81:11-16. doi: 10.1016/j.jsat.2017.07.009. Epub 2017 Jul 19.
1641. Williams EC, Gupta S, Rubinsky AD, Jones-Webb R, Bensley KM, Glass JE, Harris AHS. Variation in receipt of pharmacotherapy for alcohol use disorders across racial/ethnic groups: a national study in the U.S. Veterans Health Administration. *Drug Alcohol Depend*. 2017 Jul 11;178:527-533. doi: 10.1016/j.drugalcdep.2017.06.011. [Epub ahead of print].

1642. Williams EC, Lapham GT, Bobb JF, Rubinsky AD, Catz SL, Shortreed SM, Bensley KM, Bradley KA. Documented brief intervention not associated with resolution of unhealthy alcohol use one year later among VA patients living with HIV. *J Subst Abuse Treat*. 2017 Jul;78:8-14. doi: 10.1016/j.jsat.2017.04.006. Epub 2017 Apr 13.
1643. Williams EC, Lapham GT, Shortreed SM, Rubinsky AD, Bobb JF, Bensley KM, Catz SL, Richards JE, Bradley KA. Among patients with unhealthy alcohol use, those with HIV are less likely than those without to receive evidence-based alcohol-related care: a national VA study. *Drug Alcohol Depend*. 2017 Mar 6;174:113-120. doi: 10.1016/j.drugalcdep.2017.01.018. [Epub ahead of print].
1644. Wirtz HS, Calip GS, Buist DSM, Gralow JR, Barlow WE, Gray S, Boudreau DM. Evidence for detection bias in breast cancer pharmacoepidemiology studies. *Am J Epidemiol*. 2017;185:661-672.
1645. Wirtz HS, Calip GS, Buist DS, Gralow JR, Barlow WE, Gray S, Boudreau DM. Evidence for detection bias by medication use in a cohort study of breast cancer survivors. *Am J Epidemiol*. 2017 Mar 1:1-12. doi: 10.1093/aje/kww242. [Epub ahead of print].
1646. Witt CE, Rudd KE, Bhatraju P, Rivara FP, Hawes SE, Weiss NS. Neonatal abstinence syndrome and early childhood morbidity and mortality in Washington state: a retrospective cohort study. *J Perinatol*. 2017 Jul 6. doi: 10.1038/jp.2017.106. [Epub ahead of print].
1647. Wright D, Lozano P, Dawson-Hahn E, Christakis D, Haaland W, Basu A. Parental optimism about childhood obesity-related disease risks. *Int J Obes (Lond)*. 2017 May 3. doi: 10.1038/ijo.2017.103. [Epub ahead of print].
1648. Wu JJ, Penfold RB, Primates P, Fox TK, Stewart C, Reddy SP, Egeberg A, Liu J, Simon G. The risk of depression, suicidal ideation, and suicide attempt in patients with psoriasis, psoriatic arthritis, or ankylosing spondylitis. *J Eur Acad Dermatol Venereol*. 2017 Feb 18. doi: 10.1111/jdv.14175. [Epub ahead of print].
1649. Yaghjian L, Arao R, Brokamp C, O'Meara ES, Sprague BL, Ghita G, Ryan P. Association between air pollution and mammographic breast density in the Breast Cancer Surveillance Consortium. *Breast Cancer Res*. 2017 Apr 6;19(1):36. doi: 10.1186/s13058-017-0828-3.
1650. Yanamadala V, Kim Y, Buchlak QD, Wright AK, Babington J, Friedman A, Mecklenburg RS, Farrokh F, Leveque JC, Sethi RK. Multidisciplinary evaluation leads to the decreased utilization of lumbar spine fusion: an observational cohort pilot study. *Spine (Phila Pa 1976)*. 2017 Jan 6. doi: 10.1097/BRS.0000000000002065. [Epub ahead of print].
1651. Yeung K, Basu A, Marcum Z, Watkins JB, Sullivan SD. Impact of a value-based formulary in three chronic disease cohorts. *Am J Manag Care*. 2017 March; 23(3 Suppl):S46-S53.
1652. Yeung K, Li M, Carlson JJ. Using performance-based risk-sharing arrangements to address uncertainty in indication-based pricing. *J Manag Care Spec Pharm*. 2017 Oct;23(10):1010-1015. doi: 10.18553/jmcp.2017.23.10.1010.
1653. Yeung K, Suh K, Basu A, Garrison LP, Bansal A, Carlson JJ. Paying for cures: how can we afford it? managed care pharmacy stakeholder perceptions of policy options to address affordability of prescription drugs. *J Manag Care Spec Pharm*. 2017 Oct;23(10):1084-1090. doi: 10.18553/jmcp.2017.23.10.1084.
1654. Young DR, Waitzfelder BA, Arterburn D, Nichols GA, Ferrara A, Koebnick C, Yamamoto A, Daley MF, Sherwood NE, Horberg MA, Cromwell L, Lewis KH. The Patient Outcomes Research To Advance Learning (PORTAL) network adult overweight/obesity cohort: development and description. *JMIR Res Protoc*. 2016 Jun 15;5(2):e87. doi: 10.2196/resprot.5589.
1655. Zaheer S, de Boer IH, Allison M, Brown JM, Psaty BM, Robinson-Cohen C, Michos ED, Ix JH, Kestenbaum B, Siscovick D, Vaidya A. Fibroblast growth factor-23, mineral metabolism, and adiposity in normal kidney function. *J Clin Endocrinol Metab*. 2017 Jan 17. doi: 10.1210/jc.2016-3563. [Epub ahead of print].
1656. Zhu J, Manichaikul A, Hu Y, Chen YI, Liang S, Steffen LM, Rich SS, Tsai M, Siscovick DS, Lemaitre RN, Li H, Lin X. Meta-analysis of genome-wide association studies identifies three novel loci for saturated fatty acids in East Asians. *Eur J Nutr*. 2017;56(4):1477-1484. doi: 10.1007/s00394-016-1193-1. Epub 2016 Mar 1.
1657. Zillikens MC, Demissie S, Hsu YH, Yerges-Armstrong LM, Chou WC, Stolk L, Livshits G, Broer L, Johnson T, Koller DL, Kutalik Z, Luan J, Malkin I, Ried JS, Smith AV, Thorleifsson G, Vandenput L, Hua Zhao J, Zhang W, Aghdassi A, Åkesson K, Amin N, Baier LJ, Barroso I, Bennett DA, Bertram L, Biffar R, Bochud M, Boehnke M, Borecki IB, Buchman AS, Byberg L, Campbell H, Campos Obanda N, Cauley JA, Cawthon PM, Cederberg H, Chen Z, Cho NH, Jin Choi H, Claussnitzer M, Collins F, Cummings SR, De Jager PL, Demuth I, Dhonukshe-Rutten RAM, Diatchenko L, Eiriksdottir G, Enneman AW, Erdos M, Eriksson JG, Eriksson J, Estrada K, Evans DS, Feitosa MF, Fu M, Garcia M, Gieger C, Girke T, Glazer NL, Grallert H, Grewal J, Han BG, Hanson RL, Hayward C, Hofman A, Hoffman EP, Homuth G, Hsueh WC, Hubal MJ, Hubbard A, Huffman KM, Husted LB, Illig T, Ingelsson E, Ittermann T, Jansson JO, Jordan JM, Julia A, Karlsson M, Khaw KT, Kilpeläinen TO, Klopp N, Kloth JSL, Koistinen HA, Kraus WE, Kritchevsky S, Kuulasmaa T, Kuusisto J, Laakso M, Lahti J, Lang T, Langdahl BL, Launer LJ, Lee JY, Lerch MM, Lewis JR, Lind L, Lindgren C, Liu Y, Liu T, Liu Y, Ljunggren Ö, Lorentzon M, Luben RN, Maixner W, McGuigan FE, Medina-Gomez C, Meitinger T, Melhus H, Mellström D, Melov S, Michaëlsson K, Mitchell BD, Morris AP, Mosekilde L, Newman A, Nielson CM, O'Connell JR, Oostra BA, Orwoll ES, Palotie A, Parker S, Peacock M, Perola M, Peters A, Polasek O, Prince RL, Rääkkönen K, Ralston SH, Ripatti S, Robbins JA, Rotter JJ, Rudan I, Salomaa V, Satterfield S, Schadt EE, Schipf S, Scott L, Sehmi J, Shen J, Soo Shin C, Sigurdsson G, Smith S, Soranzo N, Stancáková A, Steinhagen-Thiessen E, Streten EA, Styrkarsdottir U, Swart KMA, Tan ST, Tarnopolsky MA, Thompson P, Thomson CA, Thorsteinsdottir U, Tikkanen E, Tranah GJ, Tuomilehto J, van Schoor NM, Verma A, Vollenweider P, Völzke H, Wactawski-Wende J, Walker M, Weedon MN, Welch R, Wichman HE, Widen E, Williams FMK, Wilson JF, Wright NC, Xie W, Yu L, Zhou Y, Chambers JC, Döring A, van Duijn CM, Econs MJ, Gudnason V, Kooner JS, Psaty BM, Spector TD, Stefansson K, Rivadeneira F, Uitterlinden AG, Wareham NJ, Ossowski V, Waterworth D, Loos RJF, Karasik D, Harris TB, Ohlsson C, Kiel DP. Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. *Nat Commun*. 2017 Jul 19;8(1):80. doi: 10.1038/s41467-017-00031-7.