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1. 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.
2. Alcalde MG, Jones M. Investing in policy and advocacy: a foundation shares lessons learned. *Nonprofit Q. Summer 2017*; 62-64.
3. 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].
4. 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].
5. Ahiawodzi 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].
6. 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.
7. 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].
8. 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.
9. 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.
10. Aroner SA, Mukamal KJ, St-Jules DE, Budoff MJ, Katz R, Criqui MH, Allison MA, de Boer IH, Siscovick DS, Ix JH, Jensen MK. Fetus-in-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.
11. 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].
12. 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].
13. 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.
14. 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.
15. 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.
16. Banegas MP, John EM, Slattery 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.
17. 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].
18. 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].
19. 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].
20. 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.
21. 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.
22. Beecham GW, Bis JC, Martin ER, Choi SH, DeStefano AL, van Duijn CM, Fornage M, Gabriel SB, Koldob 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.0000000000000194. eCollection 2017 Oct.

23. 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].
24. 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.
25. 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.
26. 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].
27. Bhambhani V, Kizer JR, Lima JAC, van der Harst P, Bahrami H, Nayor M, de Filippi CR, Enserro D, Blaha MJ, Cushman M, Wang TJ, Gansevoort RT, Fox CS, Gaggin HK, Kop WJ, Liu K, Vasani 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].
28. Bhat A, Unutzer J, Reed SD. In reply. *Obstet Gynecol.* 2017;129(6):1138-1139. doi: 10.1097/AOG.0000000000002082.
29. 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.
30. 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.
31. Bibbins-Domingo K, Whitlock E, Wolff T, Ngo-Metzger Q, Phillips WR, Davidson KW, Krist AH, Lin JS, Mangione CM, Kurth AE, Garcia 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].
32. 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.
33. 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].
34. Boggs JM, Simon GE, Ahmedani BK, Peterson E, Hubble 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].
35. 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.0000000000000288. [Epub ahead of print].
36. 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].
37. 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.
38. 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].
39. 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].
40. 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].
41. 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.
42. 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.
43. 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.
44. 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.
45. 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.
46. 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].

47. 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].
48. Brown K, Yang P, Salvador D, Kulikauskas 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].
49. 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.
50. 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.
51. 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].
52. 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].
53. 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].
54. 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.
55. 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.
56. 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].
57. 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].
58. 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].
59. 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].
60. 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.
61. 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.
62. 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].
63. 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].
64. 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.
65. 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, Wilhelmssen KC, Psaty BM, Hofman A, Uitterlinden A, Krijthe BP, Zhang ZM, Schnabel RB, Kääb S, van Duijn C, Rotter JI, 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.
66. 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, Lytikäinen 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].
67. Chubak J, Hawkes R, Dudzik C, Foose-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].
 68. 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].
 69. 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.
 70. 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].
 71. 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.
 72. 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, Safren 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].
 73. 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].
 74. 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].
 75. 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.
 76. 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.
 77. 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.
 78. 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.
 79. 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.
 80. de Jager PL, Chibnik LB, White CC, Mukherjee S, Towfiq 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].
 81. DeSilva M, Vazquez-Benitez G, Nordin JD, Lipkind HS, Klein NP, Cheatham 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.
 82. 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, Frånberg 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 JI, 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.
 83. 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].
 84. Dick AAS, Hansen RN, Montenovio 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].

85. 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.
86. 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.
87. 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].
88. 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.
89. 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.
90. 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.
91. 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].
92. 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.
93. 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.
94. 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].
95. 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].
96. 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].
97. 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].
98. 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.
99. 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].
100. 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.
101. 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].
102. Ferris R, Blaum C, Kiwak E, Austin J, Esterson J, Harkless G, Ofstedahl 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.
103. 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].
104. 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].
105. 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.

106. 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].
107. 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.
108. 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].
109. 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.
110. 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.
111. 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].
112. 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].
113. 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].
114. 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].
115. 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].
116. 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.
117. 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.
118. 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.
119. 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.
120. 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].
121. 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.
122. 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/ncr.30908. [Epub ahead of print].
123. 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.
124. 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.
125. 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.
126. 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].
127. 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].

128. Habbema D, Weinmann S, Arbyn M, Kaminen 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.
129. Halko H, Stanick C, Powell B, Lewis CC. Defining the "pragmatic" measures construct: a stakeholder-driven approach. *The Behavior Therapist*. 40(7), 248-51.
130. 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].
131. 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].
132. 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].
133. 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].
134. 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].
135. 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].
136. 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.
137. 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.
138. 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].
139. 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, Jørgensen 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, Matheisen M, McKay DR, Milanesechi Y, Muñoz Maniega S, Nho K, Nugent AC, Nyquist P, Loohuus LM, Oosterlaan J, Pappmeyer 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, Mecoicci 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 JJ, Ryten M, Sacco RL, Sachdev PS, Saykin AJ, Schmidt R, Schmidt H, Schofield PR, Sigursson S, Simmons 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, Tzolaki 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 H, 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.

140. 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].
141. 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, Zanen 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, Tesfaigzi 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, Bleecker 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, COPD Gene 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].
142. Hofstetter AM, Robinson JD, Lepere K, Cunningham M, Etekson 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].
143. 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, Kivimaki 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.
144. 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.jpog.2017.01.013. Epub 2017 Feb 4.
145. 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].
146. 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.
147. 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].
148. 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.
149. Huhdanpaa 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].
150. Jacinto Braga S, Lewis CC, Scott K, Braga J. An interdisciplinary approach to understanding clinical judgments. *Psychotherapy Res.* 2017.
151. Jackson LA, El Sahly HM, George S, Winokur P, Edwards K, Brady RC, Roupael 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].
152. 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, Roupael 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.
153. 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].
154. 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].
155. 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
156. 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/NEJMoal700153.
157. 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 JJ, 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].
158. 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.
 159. 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].
 160. 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, Meriman 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, Gollidge 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, Franzén 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.
 161. 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.
 162. 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].
 163. 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].
 164. 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].
 165. 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].
 166. 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.
 167. Keith RE, Crosson JC, O'Malley AS, Cromp 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.
 168. 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.
 169. 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, Vasani 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.
 170. 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.
 171. 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.
 172. 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].
 173. 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].

174. 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.
175. 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].
176. Kharbanda EO, Vazquez-Benitez G, Romitti PA, Naleway AL, Cheetham 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].
177. Kharbanda EO, Vazquez-Benitez G, Romitti PA, Naleway AL, Cheetham 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].
178. 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.
179. 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].
180. 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.
181. 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.
182. 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].
183. 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.
184. 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].
185. 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].
186. 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.
187. 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].
188. 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.
189. 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.
190. 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].
191. 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.
192. 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].
193. 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.
194. 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.
195. 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].
196. 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].
197. Lehavot K, Blossnich 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].
198. 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.
199. 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].

200. 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.
201. 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: ATVBAHA.117.309298. doi: 10.1161/ATVBAHA.117.309298. [Epub ahead of print].
202. 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].
203. Li G, Larson E, Shofer 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].
204. 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].
205. 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].
206. 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.
207. 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, Kabrheh 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].
208. 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].
209. 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.
210. 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].
211. 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.
212. 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.
213. 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.
214. 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].
215. 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.
216. 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].
217. 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/NTPDase1 enzymatic activity, and thromboembolism risk. *FASEB J*. 2017 Mar 16. pii: fj.201600344R. doi: 10.1096/fj.201600344R. [Epub ahead of print].
218. 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 JI, 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.
219. 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].
220. 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.
221. 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, Masca 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, Ferrieres 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'Connel 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, Yaghoobkar 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.
222. 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].
223. 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/cer-2017-0009. [Epub ahead of print].
224. 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].
225. 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.
226. 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].
227. Mendelsohn RB, Winawer S, Jammula A, Mills G, Jordan P, O'Brien MJ, Close GM, Dorfman M, Church TR, Mandelsohn 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].
228. 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].
229. 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].

230. 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].
231. 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 postmenopausal women. *Maturitas*. 2017;99:37-42. doi: 10.1016/j.maturitas.2017.02.006. Epub 2017 Feb 16.
232. 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].
233. 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].
234. 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.
235. Mousas A, Ntritsos 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.
236. 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, Kiefe-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.
237. 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.
238. 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].
239. 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].
240. 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.
241. 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.
242. 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].
243. 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, Hernessniemi 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 MA, Giedraitis V, Hartman CA, Hemerich D, Hofman A, Hottenga JJ, Huikari H, Hutri-Kähönen N, Jouven X, Junttila J, Juonala 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, Milanesechi 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-Skrzypiec 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, Wilhelmson 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, Oldehinkel AJ, Penninx B, Reiner AP, Riese H, van Rooij AM, Rioux JD, Rotter JJ, 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.
244. 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 Mutsert 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, Wilhelmson KC, Wilson JG, Gudnason V, Jukema JW, Laurie CC, Liu Y, Mook-Kanamori DO, Munroe PB, Rotter JJ, 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].
245. 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, Chandler H, 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 lipodystrophy among patients living with HIV. *AIDS Res Hum Retroviruses.* 2017 Feb 16. doi: 10.1089/AID.2015.0357. [Epub ahead of print].
246. 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.
247. 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.
248. 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, Kardina 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.
249. 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].
250. 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].
251. Opel DJ. A push for progress with shared decision-making in pediatrics. *Pediatrics.* 2017;139(2). pii: e20162526. doi: 10.1542/peds.2016-2526.
252. 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.
253. Parchman ML, Von Korff M, Baldwin LM, Stephens M, Ike B, Cromp 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.
254. 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.
255. Peikes D, O'Malley AS, Wilson C, Crosson J, Gaddes R, Natzke B, Day TJ, Cromp 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.
256. 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].
257. 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].
258. 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.
259. 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].
260. 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.
261. 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.
262. 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].

263. 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.
264. 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].
265. 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].
266. 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.
267. 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.
268. 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].
269. 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].
270. 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].
271. Rivara FP. JAMA Pediatrics annual contest for trainees. *JAMA Pediatr.* 2017 Jun 19. doi: 10.1001/jamapediatrics.2017.144. [Epub ahead of print].
272. 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/jc.2017-00296. [Epub ahead of print].
273. 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.
274. 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].
275. 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].
276. 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].
277. 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.
278. Sanderson SC, Brothers KB, Mercaldo ND, Clayton EW, Antommara 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].
279. 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.
280. Santos CA, Williams EC, Rodriguez J, Ornelas IJ. 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].
281. 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].
282. 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.
283. 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].
284. 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.

285. 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.
286. 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].
287. 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].
288. 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 JJ, 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].
289. 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 JJ, 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.
290. 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].
291. 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].
292. 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.
293. 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.* 2:24-38.
294. Silverberg ND, Crane PK, Dams-O'Connor K, Holdnack J, Ivins BJ, Lange RT, Manley GT, McCrea 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.
295. 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].
296. 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].
297. 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].
298. 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].
299. 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].
300. 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, Slegers K, Vronskaya M, Ruiz A, Graham RR, O'Laso R, Hoffmann P, Grove ML, Vardarajan BN, Hiltunen M, Nöthen MM, White CC, Hamilton-Nelson KL, Epelbaum J, Maier W, Choi SH, Beecham GW, Dulury 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, Forage 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, Boccadi 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, Sacchinelli 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, Soiminen H, Kloszewska I, Danilidou 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,

- Ciaramella 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, Asthana 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, Hulette 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, McCurry 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, Rogaeve 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].
301. 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.
302. 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.
303. 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].
304. 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].
305. 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].
306. 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].
307. 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.
308. 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.
309. 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].
310. 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.
311. 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.
312. 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.
313. 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.

314. 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.
315. 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.
316. 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.
317. 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.
318. 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].
319. 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].
320. 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.
321. 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].
322. Tragante V, Gho JMIH, Felix JF, Vasani 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.
323. Trister AD, Buist DM, Lee CI. Will machine learning tip the balance in breast cancer screening? *JAMA Oncology.* doi: 10.1001/jamaoncol.2017.0473.
324. 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.
325. 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.
326. 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.
327. 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.
328. 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.
329. 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.
330. 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.
331. 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.
332. 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.

333. 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.
334. 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.
335. 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.
336. 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, Orrú 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].
337. 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].
338. 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].
339. 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].
340. 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].
341. Wagner EH, Flinter M, Hsu C, Crompt 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.
342. 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.
343. 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].
344. 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].
345. 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].
346. 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].
347. 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.
348. Weinfurt KP, Hernandez AF, Coronado GD, DeBar LL, Dembar 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.
349. 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 AFGen consortium. *Sci Rep*. 2017;7(1):11303. doi: 10.1038/s41598-017-09396-7.

350. 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].
351. 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].
352. 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, Mascalzone D, Mayet J, Medenwald D, Morris AP, Müller C, Müller-Nurasyid M, Nappo S, Nilsson PM, Nuding S, Nutile T, Peters A, Pfeufer 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, Dueker ND, Jaddoe VW, Melander O, Russ M, Lehtimäki T, Ciullo M, Hicks AA, Lind L, Gudnason V, Pieske B, 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].
353. 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.
354. 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.
355. 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].
356. 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.
357. 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].
358. 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.
359. 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].
360. 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].
361. 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].
362. Wu JJ, Penfold RB, Primatesta 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].
363. 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.
364. Yanamadala V, Kim Y, Buchlak QD, Wright AK, Babington J, Friedman A, Mecklenburg RS, Farrokhi 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].
365. 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.
366. 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.
367. 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.
368. 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.
369. 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].

370. 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.
371. 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, Jula 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 JI, 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, Steinhausen-Thiessen E, Streeten EA, Stykarsdottir 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.

2018

372. 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.
373. 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].
374. 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].
375. 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, Katcuff H, Woodworth T, Rogers C, Saliga R, Lin ND, McMahill-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].
376. 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, Gaggini 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].
377. 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].
378. 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.
379. 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.
380. 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.
381. 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.
382. 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.
383. 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.
384. 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.000000000000151. Epub 2017 Nov 14.

385. 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].
386. 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].
387. 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.
388. 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].
389. 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.
390. 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.
391. 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.
392. 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].
393. 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.
394. 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.
395. 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].
396. 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].
397. Medina-Gomez C, Kemp JP, Trajanoska K, Luan J, Chesni 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, Handelman 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, Bonnelykke 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 Mutsert R, Bisgaard H, Styrkarsdottir 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.
398. 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].
399. 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].
400. 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].
401. 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.
402. 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.
403. 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].
404. 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'Eustacchio A, Danesh J, Davies G, de Bakker PIW, de Groot MCH, de Mutsert 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, Hernessniemi 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, Laakson 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, Roselandsson O, Rotter JI, 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, Tsaftakakis 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, Yaghoobkar 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 RJJ. 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.
405. 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].
406. 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].
407. 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].
- 2019**
408. Agha G, Mendelson MM, Ward-Caviness CK, Joehanes R, Huan T, Gondalia R, Salfati E, Brody JA, Fiorito G, Bressler J, Chen BH, Ligthart 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, Tsoo 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.
409. Ahmedani BK, Westphal J, Autio K, Elsis F, Peterson EL, Beck A, Waitzfelder BE, Rossow 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].

410. 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.
411. 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].
412. 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.
413. 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.
414. 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].
415. 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].
416. Barlow WE, Beaber EF, Geller BM, Kamineni A, Zheng Y, Haas JS, Chao CR, Rutter CM, Zaubler 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].
417. 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].
418. 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].
419. 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].
419. Belletiere 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.
420. 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].
421. 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, Lytytikäinen 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, Doumatey 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, Langefeld 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, 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, Kooner JS, 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 JI, 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.
422. Binswanger IA, Carroll NM, Ahmedani BK, Campbell CI, Haller IV, Hechter RC, McNeely J, Yarborough 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].
423. 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].
424. Boudreau DM, Chen L, Yu O, Bowles EJA, Chubak J. Risk of second breast cancer events with chronic opioid use in breast cancer survivors. *Pharmacoeconomol Drug Saf.* 2019 Apr 3. doi: 10.1002/pds.4779. [Epub ahead of print].
425. 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].
426. 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.
427. 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].
428. 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].
429. 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.
430. Breen N, Skinner CS, Zheng Y, Inrig S, Corley DA, Beaver 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.
431. Brodie M, Hamel EC, Kirzinger A, DiJulio B. Partisanship, polling, and the Affordable Care Act. *Public Op Q.* 27 July 2019.
432. 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.
433. 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].
434. 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.
435. Burnett-Hartman AN, Kamineneni 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.
436. 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.
437. Burnett-Hartman AN, Chubak J, Hua X, Ziebell R, Kamineneni 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].
438. 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].
439. 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.
440. 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].
441. 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 Abus.* 2019 Jan 24:1-7. doi: 10.1080/08897077.2018.1545729. [Epub ahead of print].
442. 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].

443. 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].
444. 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].
445. 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.
446. 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.
447. 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.
448. 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].
449. 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].
450. 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].
451. 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].
452. 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, Stefansdóttir 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, Kardina 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.

453. 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].
454. 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;HYPERTENSIONAHA11811990. doi: 10.1161/HYPERTENSIONAHA.118.11990. [Epub ahead of print].
455. Coleman K, Wagner EH, Ladden MD, Flinter M, Crompton 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.000000000000277. [Epub ahead of print].
456. 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.
457. 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].
458. 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].
459. 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.
460. 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, Tuzio 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].
461. 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].
462. Davidson TM, Rendi MH, Frederick PD, Omega 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.
463. de Las Fuentes L, Sung YJ, Sitlani CM, Avery CL, Bartz TM, Keyser C, Evans DS, Li X, Musani SK, Rüter 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].
464. De Marchis EH, Hessler D, Fichtenberg C, Adler N, Byhoff E, Cohen AJ, Doran KM, Ettinger de Cuba S, Fleegele EW, Lewis CC, Lindau ST, Tung EL, Huebschmann AG, Prather AA, Raven M, Gavin N, Jepsen 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.
465. 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, Kasturiratna 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, Canouil 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 JE, Kritchevsky SB, Kubo M, Kuusisto J, Lakka TA, Langefeld CD, Langenberg C, Launer LJ, Lehne B, Lemaitre 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, Nauack 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, Boehnke 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, Koener 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].

466. 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].
467. 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.
468. 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].
469. 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].
470. Do AN, Zhao W, Baldrige 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, Vasan 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].
471. Domingo-Relloso A, Grau-Perez M, Briongos-Figuero L, Gomez-Ariza JL, Garcia-Barrera T, Dueñas-Laita A, Bobb JF, Chaves FJ, Kioumourtzoglou 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].
472. 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.
473. 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].
474. 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.
475. 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].
476. 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.
477. Drownowski 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.
478. 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.
479. 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.
480. 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].
481. Ebbert MTW, Jensen TD, Jansen-West K, Sens JP, Reddy JS, Ridge PG, Kauwe JSK, Belzil V, Pregent 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.
482. 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].

483. 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].
484. 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, Mooijaart 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 JI, 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].
485. 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].
486. Engmann NJ, Scott CG, Jensen MR, Winham S, 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].
487. 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, Lemaitre 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 JI, Snieder H, Vejjola 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, Kardina 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].
488. 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].
489. 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.
490. 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].
491. 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, Vasani 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, Barzilay 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].
492. 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.
493. 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].
494. Fulton-Kehoe D, Von Korff M, Mai J, 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].
495. 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.
496. 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].
497. 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].
498. Golbus JR, Klasna P, Nallamothu 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.
499. 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].
500. 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.
501. 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].
502. 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].
503. 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.
504. 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].
505. 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.
506. 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.
507. 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.
508. Green CA, Perrin NA, Hazlehurst B, Janoff SL, DeVeaugh-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].
509. 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].
510. 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.
511. 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.
512. Gruß 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].
513. Gruß 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].
514. 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].

515. 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.
516. 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].
517. 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].
518. 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].
519. 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].
520. 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.
521. Hazlehurst B, Green CA, Perrin NA, Brandes J, Carrell DS, Baer A, DeVeaugh-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].
522. He KY, Li X, Kelly TN, Liang J, Cade BE, Assimes TL, Becker LC, Beitelshes 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, Vasani RS, Rao DC, Rich SS, Rotter JI, 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].
523. 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 Abuse*. 2019 Mar 25;1-9. doi: 10.1080/08897077.2019.1580239. [Epub ahead of print].
524. 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].
525. 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.
526. 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].
527. 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.
528. 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>.
529. 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.
530. 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.
531. 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.
532. 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].
533. 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.
534. Hertel E, Cheadle A, Matthys J, Coleman K, Gray M, Robbins M, Tuft 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].
535. Horgusluoglu-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.

536. Hripcsak 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].
537. 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].
538. 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.
539. 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.
540. 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.
541. 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].
542. 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].
543. Jackson ML. Use of self-reported vaccination status can bias vaccine effectiveness estimates from test-negative studies. *Vaccine: X.* 2019; 1: 100003.
544. 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.
545. Jones SW, Parchman ML, Hsu CW, Austin B, Flinter M, Cromp 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].
546. 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.
547. 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, Mugal 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 Denus 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, Ferrieres J, Florez JC, Fornage M, Fox CS, Franks PW, Friedrich N, Gan W, Gandin I, Gasparini P, Giedraitis V, Girotto 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, ustesen 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 J, 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, Surendran 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, Fryling TM, Lettre G, Mohlke KL, Rotter JI, Kutalik Z, Hirschhorn JN, Cupples LA, Loos RJJ, 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].
548. 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, Styrkarsdóttir U, Swart KMA, Thompson P, Thomson CA, Thorleifsson G, Thorsteinsdóttir U, Tikkanen E, Tranah GJ, Uitterlinden AG, van Duijn CM, van Schoor NM, Vandenput L, Vollenweider P, Völzke H, Wactawski-Wende J, Walker M, 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].
549. 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.
550. 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.
551. 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].
552. Khera AV, Chaffin M, Zekavat SM, Collins RL, Roselli C, Natarajan P, Lichtman JH, D'Onofrio G, Mattered 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].
553. Khilfeh 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.
554. 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, Ruedi 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, Milaneschi 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 NL, 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.
555. 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.
556. Klarin D, Busenkell E, Judy R, Lynch J, Levin M, Haessler J, Aragam K, Chaffin M, Haas M, Lindström S, Assimes TL, Huang J, Min Lee K, Shao Q, Huffman JE, Kabrheh C, Huang Y, Sun YV, Vujkovic M, Saleheen D, Miller DR, Reaven P, DuVall S, Boden WE, Pyarajan S, Reiner AP, Tréguoët 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].
557. 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].
558. 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].

559. Ko CW, Doria-Rose VP, Barrett MJ, Kamineni 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.
560. Ko CW, Doria-Rose VP, Barrett MJ, Kamineni 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.
561. 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].
562. Kunkle BW, Grenier-Boley B, Sims R, Bis JC, Damotte V, Naj AC, Boland A, Vronskaya 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, Voijnovic D, Adams PM, Vandenbergher M, 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 YA, Holmes C, Karamujic-Comic H, Frosch 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, Concaro 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 JJ, 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 A, 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, Dricchel D, Honig LS, Cushion TD, Huentelman MJ, Hollingworth P, Hulette 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, Rogaeva E, Bruni AC, 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, Gwilliam R, Fornage M, Goate AM, Sanchez-Juan P, Kehoe PG, Amin N, Ertekin-Taner N, Berr C, Dobbins 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, 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 Aβ, tau, immunity and lipid processing. *Nat Genet*. 2019 Mar;51(3):414-430. doi: 10.1038/s41588-019-0358-2. Epub 2019 Feb 28.
563. 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.
564. 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].
565. 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].

566. 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.
567. 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.
568. 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.
569. 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].
570. 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 Abus*. 2019 Jan 18:1-10. doi: 10.1080/08897077.2018.1544964. [Epub ahead of print].
571. 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.
572. 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].
573. 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].
574. 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].
575. 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].
576. 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.
577. Lemaitre 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.
578. Lemaitre 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.
579. 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].
580. 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].
581. 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].
582. 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].
583. 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.
584. 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].
585. 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 JJ, 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].

586. 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.
587. Lindström S, Wang L, Smith EN, Gordon W, van Hylckama Vlieg A, de Andrade M, Brody JA, Pattee JW, Haessler J, Brumpton BM, Chasman DI, 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].
588. 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].
589. 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].
590. 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.
591. 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.
592. 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.
593. 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 Abus.* 2019 Jan 25:1-7. doi: 10.1080/08897077.2018.1545727. [Epub ahead of print].
594. 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].
595. 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].
596. 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].
597. 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.
598. 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].
599. 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].
600. Marcum ZA, Vasani 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].
601. 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].
602. 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.
603. 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>.
604. 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.
605. 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].

606. 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 MIJ, 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].
607. 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].
608. 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].
609. 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].
610. 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.
611. 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].
612. 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].
613. 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].
614. 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].
615. 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].
616. 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.
617. 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].
618. 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, Schildcrout 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].
619. 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, Ordovas JM, Meigs JB, Pedersen O, Kraft P, Perola M, North KE, Orho-Melander M, Voortman T, Toft U, Rotter JI, 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.
620. 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].
621. 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.
622. 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].
623. 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].
624. 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.
625. 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.
626. 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.
627. 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.
628. 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.
629. 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.
630. Nelson JC, Ulloa-Perez 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].
631. 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.
632. 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].
633. 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].
634. 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.
635. 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].
636. 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].
637. 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].
638. 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.
639. 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.
640. 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.
641. 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>.
642. 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].
643. 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.

644. 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.
645. 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].
646. 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.
647. 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.
648. 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].
649. 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].
650. 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].
651. 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].
652. 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].
653. 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.
654. 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.
655. 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].
656. 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 RJJ, 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].
657. 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].
658. 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].
659. 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].
660. 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].
661. 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].
662. 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, Toftler 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].

663. 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.
664. 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, Hebbbring 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.
665. 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].
666. 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].
667. 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.
668. 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].
669. Scherrer JF, Salas J, Floyd JS, Farr SA, Morley JE, Dublin S. Metformin and sulfonylurea use and risk of incident dementia. *Mayo Clin Proc*. 2019;94(8):1444-1456. doi: 10.1016/j.mayocp.2019.01.004.
670. 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.
671. 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].
672. 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, Rousell 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.
673. Schmidt KF, Schwarzkopf D, Baldwin LM, Brunckhorst FM, Freytag A, Heintze C, Reinhard 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].
674. 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].
675. 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].
676. 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.
677. 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.
678. 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.

679. Shang N, Liu C, Rasmussen LV, Ta CN, Caroll 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].
680. 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].
681. 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].
682. 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].
683. 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].
684. 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].
685. 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.
686. 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].
687. 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].
688. 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.
689. 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].
690. 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.
691. 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].
692. 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.
693. 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, Hitman 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].
694. 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].
695. 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.
696. 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.
697. 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.
698. 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].
699. 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].
700. 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].
701. 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.
702. 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].

703. 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].
704. 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.
705. 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].
706. 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, Divers 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, Mascialoni 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, Vogelezang 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 JJ, 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.
707. 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].
708. 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].
709. 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, Yaghothkar 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, Yaghothkar 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.
710. 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, Milanesechi 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, Krajcovicchova A, Cifkova R, Rueddi 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].
711. Toh S, Wellman R, Coley RY, Horgan C, Sturtevant J, Moynour 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.
712. 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].
713. 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].
714. 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>.
715. 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.
716. 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].
717. 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.
718. 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].
719. 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.
720. 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.
721. 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].
722. 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].
723. 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.
724. 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, Kardina 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.
725. 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].
726. 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.
727. 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.
728. 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].
729. Weisner C, Campbell CI, Altschuler A, Yarborough 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 Abuse.* 2019 Jan 24:1-11. doi: 10.1080/08897077.2018.1545728. [Epub ahead of print].
730. 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.

731. 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.
732. 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>
733. 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].
734. 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.
735. 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].
736. 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.
737. 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.
738. 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].
739. 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].
740. Williams MS, Taylor CO, Walton NA, Goehringer 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.
741. 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.
742. 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.
743. Wolters FJ, Yang Q, Biggs ML, Jakobsdottir J, Li S, Evans DS, Bis JC, Harris TB, Vasani RS, Zilhao 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.
744. 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.
745. 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].
746. 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.
747. 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.
748. 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.
749. 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.
750. 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].
751. 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].
752. Zhang X, Veturi Y, Verma S, Bone W, Verma A, Lucas A, Hebbring 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.
753. 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.
754. 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].
755. 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].

2020

756. Abate G, Stapleton JT, Roupael 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, Alaeddine 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].
757. 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].
758. 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.
759. 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].
760. 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].
761. 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].
762. 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.
763. 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.
764. 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.
765. 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].
766. Buist DM, Ichikawa L, Wernli KJ, Lee CI, Henderson LM, Kerlikowske K, Bowles EJ, Miglioretti DL, Specht J, Rauscher G, Sprague B, Omega 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].
767. 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].
768. 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].
769. 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].
770. 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].
771. 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].

772. 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].
773. 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.
774. 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].
775. 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].
776. 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].
777. 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.
778. 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].
779. 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].
780. 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].
781. 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].
782. 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].
783. 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].
784. 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].
785. 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.
786. 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].
787. 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.
788. 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>.
789. 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.
790. 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.
791. 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 phenome-wide association studies. *J Clin Endocrinol Metab.* 2020 Jan 9. pii: 5699636. doi: 10.1210/clinem/dgz326. [Epub ahead of print].
792. Kalani R, Bartz TM, Suchy-Dacey 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.
793. 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].
794. 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, Feart 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].
795. 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.
796. Li X, Fireman BH, Curtis JR, Arterburn DE, Fisher DP, Moynour 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.
797. 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.
798. 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].
799. 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].
800. 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.
801. Margolis KL, Crain AL, Bergdall AR, Beran MS, Anderson JP, Solberg LI, O'Connor PJ, Sperl-Hillen JM, Pawloski PA, Ziegenfuss JY, Rehrauer 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].
802. 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.
803. 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].
804. 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.
805. Naber SK, Kundu S, Kuntz KM, Dotson WD, Williams MS, Zaubler AG, Calonge N, Zallen DT, Ganiats TG, Webber EM, Goddard KAB, Henrikson NB, van Ballegooijen 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.
806. 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.
807. 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.
808. 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, Lyttikäinen 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 JJ, 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.
809. 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.
810. 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.

811. 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].
812. 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].
813. 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].
814. 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.
815. 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>.
816. 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].
817. 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>.
818. 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].
819. 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.
820. 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].
821. 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].
822. Reiman EM, Arboleda-Velasquez JF, Quiroz YT, Huentelman 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.
823. 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].
824. 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.
825. 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.
826. 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.
827. 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].
828. 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.
829. 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, Ärnlöv 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, Kober 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 JI, 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.
830. 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].
831. 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].
832. 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].
833. 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].
834. 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.
835. 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].
836. 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.
837. 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.
838. 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].
839. 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.
840. 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.
841. 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].