

VEC Faculty Publications January-December 2020

January

Cabo J, Shu X, Shu XO, Parikh A, Bailey C. Treatment at Academic Centers Decreases Insurance-Based Survival Disparities in Colon Cancer. *J Surg Res*. 2020 Jan;245:265-272. doi: 10.1016/j.jss.2019.07.059. Epub 2019 Aug 14. PubMed PMID: 31421372.

Castilho JL, Rebeiro PF, Shepherd BE, Nash R, Adams RS, Turner M, Furukawa SS, Hulgán T, Koethe JR, Sterling TR. Mood disorders and increased risk of non-communicable disease in adults with HIV. *J Acquir Immune Defic Syndr*. 2020 Jan 3. doi: 10.1097/QAI.0000000000002269. [Epub ahead of print] PubMed PMID: 31904701.

Claussnitzer M, Cho JH, Collins R, Cox NJ, Dermitzakis ET, Hurles ME, Kathiresan S, Kenny EE, Lindgren CM, MacArthur DG, North KN, Plon SE, Rehm HL, Risch N, Rotimi CN, Shendure J, Soranzo N, McCarthy MI. A brief history of human disease genetics. *Nature*. 2020 Jan;577(7789):179-189. doi: 10.1038/s41586-019-1879-7. Epub 2020 Jan 8. Review. PubMed PMID: 31915397.

Dei-Tutu SA, Manful A, Heimbürger DC, Malechi H, Moore DJ, Oppong SA, Russell WE, Aliyu MH. Correlating maternal iodine status with neonatal thyroid function in two hospital populations in Ghana: a multicenter cross-sectional pilot study. *BMC Pediatr*. 2020 Jan 21;20(1):26. doi: 10.1186/s12887-020-1932-6. PubMed PMID: 31964362; PubMed Central PMCID: PMC6974977.

Escala-Garcia M, Abraham J, Andrus IL, Anton-Culver H, Arndt V, Ashworth A, Auer PL, Auvinen P, Beckmann MW, Beesley J, Behrens S, Benitez J, Bermisheva M, Blomqvist C, Blot W, Bogdanova NV, Bojesen SE, Bolla MK, Børresen-Dale AL, Brauch H, Brenner H, Brucker SY, Burwinkel B, Caldas C, Canzian F, Chang-Claude J, Chanock SJ, Chin SF, Clarke CL, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, Dennis J, Devilee P, Dunn JA, Dunning AM, Dwek M, Earl HM, Eccles DM, Eliassen AH, Ellberg C, Evans DG, Fasching PA, Figueroa J, Flyger H, Gago-Dominguez M, Gapstur SM, García-Closas M, García-Sáenz JA, Gaudet MM, George A, Giles GG, Goldgar DE, González-Neira A, Grip M, Guénel P, Guo Q, Haiman CA, Håkansson N, Hamann U, Harrington PA, Hiller L, Hooning MJ, Hopper JL, Howell A, Huang CS, Huang G, Hunter DJ, Jakubowska A, John EM, Kaaks R, Kapoor PM, Keeman R, Kitahara CM, Koppert LB, Kraft P, Kristensen VN, Lambrechts D, Le Marchand L, Lejbkowitz F, Lindblom A, Lubiński J, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Maurer T, Mavroudis D, Meindl A, Milne RL, Mulligan AM, Neuhausen SL, Nevanlinna H, Newman WG, Olshan AF, Olson JE, Olsson H, Orr N, Peterlongo P, Petridis C, Prentice RL, Presneau N, Punie K, Ramachandran D, Rennert G, Romero A, Sachchithananthan M, Saloustros E, Sawyer EJ, Schmutzler RK, Schwentner L, Scott C, Simard J, Sohn C, Southey MC, Swerdlow AJ, Tamimi RM, Tapper WJ, Teixeira MR, Terry MB, Thorne H, Tollenaar RAEM, Tomlinson I, Troester MA, Truong T, Turnbull C, Vachon CM, van der Kolk LE, Wang Q, Winqvist R, Wolk A, Yang XR,

Ziogas A, Pharoah PDP, Hall P, Wessels LFA, Chenevix-Trench G, Bader GD, Dörk T, Easton DF, Canisius S, Schmidt MK. A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. *Nat Commun.* 2020 Jan 16;11(1):312. doi: 10.1038/s41467-019-14100-6. PubMed PMID: 31949161; PubMed Central PMCID: PMC6965101.

Fachal L, Aschard H, Beesley J, Barnes DR, Allen J, Kar S, Pooley KA, Dennis J, Michailidou K, Turman C, Soucy P, Lemaçon A, Lush M, Tyrer JP, Ghousaini M, Moradi Marjaneh M, Jiang X, Agata S, Aittomäki K, Alonso MR, Andrulis IL, Anton-Culver H, Antonenkova NN, Arason A, Arndt V, Aronson KJ, Arun BK, Auber B, Auer PL, Azzollini J, Balmaña J, Barkardottir RB, Barrowdale D, Beeghly-Fadiel A, Benitez J, Bermisheva M, Białkowska K, Blanco AM, Blomqvist C, Blot W, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Borg A, Bosse K, Brauch H, Brenner H, Briceno I, Brock IW, Brooks-Wilson A, Brüning T, Burwinkel B, Buys SS, Cai Q, Caldés T, Caligo MA, Camp NJ, Campbell I, Canzian F, Carroll JS, Carter BD, Castela JE, Chiquette J, Christiansen H, Chung WK, Claes KBM, Clarke CL; GEMO Study Collaborators; EMBRACE Collaborators, Collée JM, Cornelissen S, Couch FJ, Cox A, Cross SS, Cybulski C, Czene K, Daly MB, de la Hoya M, Devilee P, Diez O, Ding YC, Dite GS, Domchek SM, Dörk T, Dos-Santos-Silva I, Droit A, Dubois S, Dumont M, Duran M, Durcan L, Dwek M, Eccles DM, Engel C, Eriksson M, Evans DG, Fasching PA, Fletcher O, Floris G, Flyger H, Foretova L, Foulkes WD, Friedman E, Fritschi L, Frost D, Gabrielson M, Gago-Dominguez M, Gambino G, Ganz PA, Gapstur SM, Garber J, García-Sáenz JA, Gaudet MM, Georgoulas V, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Tibiletti MG, Greene MH, Grip M, Gronwald J, Grundy A, Guénel P, Hahnen E, Haiman CA, Håkansson N, Hall P, Hamann U, Harrington PA, Hartikainen JM, Hartman M, He W, Healey CS, Heemskerk-Gerritsen BAM, Heyworth J, Hillemanns P, Hogervorst FBL, Hollestelle A, Hooning MJ, Hopper JL, Howell A, Huang G, Hulick PJ, Ilyanov EN; KConFab Investigators; HEBON Investigators; ABCTB Investigators, Isaacs C, Iwasaki M, Jager A, Jakimovska M, Jakubowska A, James PA, Janavicius R, Jankowitz RC, John EM, Johnson N, Jones ME, Jukkola-Vuorinen A, Jung A, Kaaks R, Kang D, Kapoor PM, Karlan BY, Keeman R, Kerin MJ, Khusnutdinova E, Kiiski JI, Kirk J, Kitahara CM, Ko YD, Konstantopoulou I, Kosma VM, Koutros S, Kubelka-Sabit K, Kwong A, Kyriacou K, Laitman Y, Lambrechts D, Lee E, Leslie G, Lester J, Lesueur F, Lindblom A, Lo WY, Long J, Lophatananon A, Loud JT, Lubiński J, MacInnis RJ, Maishman T, Makalic E, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Matsuo K, Maurer T, Mavroudis D, Mayes R, McGuffog L, McLean C, Mebirouk N, Meindl A, Miller A, Miller N, Montagna M, Moreno F, Muir K, Mulligan AM, Muñoz-Garzon VM, Muranen TA, Narod SA, Nassir R, Nathanson KL, Neuhausen SL, Nevanlinna H, Neven P, Nielsen FC, Nikitina-Zake L, Norman A, Offit K, Olah E, Olopade OI, Olsson H, Orr N, Osorio A, Pankratz VS, Papp J, Park SK, Park-Simon TW, Parsons MT, Paul J, Pedersen IS, Peissel B, Peshkin B, Peterlongo P, Peto J, Plaseska-Karanfilska D, Prajzencanc K, Prentice R, Presneau N, Prokofyeva D, Pujana MA, Pylkäs K, Radice P, Ramus SJ, Rantala J, Rau-Murthy R, Rennert G, Risch HA, Robson M, Romero A, Rossing M, Saloustros E, Sánchez-Herrero E, Sandler DP, Santamariña M, Saunders C, Sawyer EJ, Scheuner MT, Schmidt DF, Schmutzler RK, Schneeweiss A, Schoemaker

MJ, Schöttker B, Schürmann P, Scott C, Scott RJ, Senter L, Seynaeve CM, Shah M, Sharma P, Shen CY, Shu XO, Singer CF, Slavin TP, Smichkoska S, Southey MC, Spinelli JJ, Spurdle AB, Stone J, Stoppa-Lyonnet D, Sutter C, Swerdlow AJ, Tamimi RM, Tan YY, Tapper WJ, Taylor JA, Teixeira MR, Tengström M, Teo SH, Terry MB, Teulé A, Thomassen M, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Torres D, Torres-Mejía G, Troester MA, Truong T, Tung N, Tzardi M, Ulmer HU, Vachon CM, van Asperen CJ, van der Kolk LE, van Rensburg EJ, Vega A, Viel A, Vijai J, Vogel MJ, Wang Q, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Wildiers H, Winqvist R, Wolk A, Wu AH, Yannoukakos D, Zhang Y, Zheng W, Hunter D, Pharoah PDP, Chang-Claude J, García-Closas M, Schmidt MK, Milne RL, Kristensen VN, French JD, Edwards SL, Antoniou AC, Chenevix-Trench G, Simard J, Easton DF, Kraft P, Dunning AM. Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. *Nat Genet.* 2020 Jan;52(1):56-73. doi: 10.1038/s41588-019-0537-1. Epub 2020 Jan 7. PubMed PMID: 31911677; PubMed Central PMCID: PMC6974400.

Graves JA, Hatfield LA, Blot W, Keating NL, McWilliams JM. Medicaid Expansion Slowed Rates Of Health Decline For Low-Income Adults In Southern States. *Health Aff (Millwood).* 2020 Jan;39(1):67-76. doi: 10.1377/hlthaff.2019.00929. PMID: 31905074; PMCID: PMC7169046.

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, Karderli 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: dgz326. doi: 10.1210/clinem/dgz326. [Epub ahead of print] PubMed PMID: 31917831.

Kachuri L, Johansson M, Rashkin SR, Graff RE, Bossé Y, Manem V, Caporaso NE, Landi MT, Christiani DC, Vineis P, Liu G, Scelo G, Zaridze D, Shete SS, Albanes D, Aldrich MC, Tardón A, Rennert G, Chen C, Goodman GE, Doherty JA, Bickeböller H, Field JK, Davies MP, Dawn Teare M, Kiemeny LA, Bojesen SE, Haugen A, Zienolddiny S, Lam S, Le Marchand L, Cheng I, Schabath MB, Duell EJ, Andrew AS, Manjer J, Lazarus P, Arnold S, McKay JD, Emami NC, Warkentin MT, Brhane Y, Obeidat M, Martin RM, Relton C, Davey Smith G, Haycock PC, Amos CI, Brennan P, Witte JS, Hung RJ. Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. *Nat Commun.* 2020 Jan 7;11(1):27. doi: 10.1038/s41467-019-13855-2. PubMed PMID: 31911640; PubMed Central PMCID: PMC6946810.

Kapoor S, Deppen SA, Paulson AB, Haddad D, Cook JP, Sandler KL. Education Level Predicts Appropriate Follow-Up of Incidental Findings From Lung Cancer Screening. *J Am Coll Radiol.* 2020 Jan 10. pii: S1546-1440(19)31477-2. doi: 10.1016/j.jacr.2019.12.014. [Epub ahead of print] PubMed PMID: 31930985.

Unlu G, Qi X, Gamazon ER, Melville DB, Patel N, Rushing AR, Hashem M, Al-Faifi A, Chen R, Li B, Cox NJ, Alkuraya FS, Knapik EW. Phenome-based approach identifies RIC1-linked Mendelian syndrome through zebrafish models, biobank associations and clinical studies. *Nat Med*. 2020 Jan;26(1):98-109. doi: 10.1038/s41591-019-0705-y. Epub 2020 Jan 13. PubMed PMID: 31932796.

Yang JJ, Lipworth LP, Shu XO, Blot WJ, Xiang YB, Steinwandel MD, Li H, Gao YT, Zheng W, Yu D. Associations of choline-related nutrients with cardiometabolic and all-cause mortality: results from 3 prospective cohort studies of blacks, whites, and Chinese. *Am J Clin Nutr*. 2020 Jan 8. pii: nqz318. doi: 10.1093/ajcn/nqz318. [Epub ahead of print] PubMed PMID: 31915809.

Zhong J, Jermusyk A, Wu L, Hoskins JW, Collins I, Mocci E, Zhang M, Song L, Chung CC, Zhang T, Xiao W, Albanes D, Andreotti G, Arslan AA, Babic A, Bamlet WR, Beane-Freeman L, Berndt S, Borgida A, Bracci PM, Brais L, Brennan P, Bueno-de-Mesquita B, Buring J, Canzian F, Childs EJ, Cotterchio M, Du M, Duell EJ, Fuchs C, Gallinger S, Gaziano JM, Giles GG, Giovannucci E, Goggins M, Goodman GE, Goodman PJ, Haiman C, Hartge P, Hasan M, Helzlsouer KJ, Holly EA, Klein EA, Kogevinas M, Kurtz RJ, LeMarchand L, Malats N, Männistö S, Milne R, Neale RE, Ng K, Obazee O, Oberg AL, Orlov I, Patel AV, Peters U, Porta M, Rothman N, Scelo G, Sesso HD, Severi G, Sieri S, Silverman D, Sund M, Tjønneland A, Thornquist MD, Tobias GS, Trichopoulou A, Van Den Eeden SK, Visvanathan K, Wactawski-Wende J, Wentzensen N, White E, Yu H, Yuan C, Zeleniuch-Jacquotte A, Hoover R, Brown K, Kooperberg C, Risch HA, Jacobs EJ, Li D, Yu K, Shu XO, Chanock SJ, Wolpin BM, Stolzenberg-Solomon RZ, Chatterjee N, Klein AP, Smith JP, Kraft P, Shi J, Petersen GM, Zheng W, Amundadottir LT. A Transcriptome-Wide Association Study (TWAS) Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. *J Natl Cancer Inst*. 2020 Jan 9. pii: djz246. doi: 10.1093/jnci/djz246. [Epub ahead of print] PubMed PMID: 31917448.

February

Bassig BA, Dean Hosgood H, Shu XO, Vermeulen R, Chen BE, Katki HA, Seow WJ, Hu W, Portengen L, Ji BT, Wong JYY, Ning B, Downward GS, Li J, Yang K, Yang G, Gao YT, Xiang YB, Nagaradona T, Zheng W, Silverman DT, Huang Y, Lan Q. Ischaemic heart disease and stroke mortality by specific coal type among non-smoking women with substantial indoor air pollution exposure in China. *Int J Epidemiol*. 2020 Feb 1;49(1):56-68. doi: 10.1093/ije/dyz158. PMID: 31377785; PMCID: PMC7124484.

Bassig BA, Shu XO, Sjödin A, Koh WP, Gao YT, Adams-Haduch J, Davis M, Wang R, Xiang YB, Engel LS, Purdue MP, Ji BT, Yang G, Jones RS, Langseth H, Hosgood HD, Grimsrud TK, Seow WJ, Wong JYY, Hu W, Chen D, Zheng W, Yuan JM, Lan Q, Rothman N. Prediagnostic blood levels of organochlorines and risk of non-Hodgkin lymphoma in three prospective cohorts in China and Singapore. *Int J Cancer*. 2020 Feb

1;146(3):839-849. doi: 10.1002/ijc.32350. Epub 2019 May 9. PubMed PMID: 31001807.

Butt J, Blot WJ, Shrubsole MJ, Varga MG, Hendrix LH, Crankshaw S, Waterboer T, Pawlita M, Epplein M. Performance of multiplex serology in discriminating active vs past *Helicobacter pylori* infection in a primarily African American population in the southeastern United States. *Helicobacter*. 2020 Feb;25(1):e12671. doi: 10.1111/hel.12671. Epub 2019 Nov 20. PMID: 31746104; PMCID: PMC6940508.

Campbell BR, Shinn JR, Kimura KS, Lowery AS, Casey JD, Ely EW, Gelbard A. Unilateral Vocal Fold Immobility After Prolonged Endotracheal Intubation. *JAMA Otolaryngol Head Neck Surg*. 2020 Feb 1;146(2):160-167. doi: 10.1001/jamaoto.2019.3969. PMID: 31855261; PMCID: PMC6990766.

Cleveland AA, Gargano JW, Park IU, Griffin MR, Niccolai LM, Powell M, Bennett NM, Saadeh K, Pemmaraju M, Higgins K, Ehlers S, Scahill M, Johnson Jones ML, Querec T, Markowitz LE, Unger ER; HPV-IMPACT Working Group. Cervical adenocarcinoma in situ: Human papillomavirus types and incidence trends in five states, 2008-2015. *Int J Cancer*. 2020 Feb 1;146(3):810-818. doi: 10.1002/ijc.32340. Epub 2019 May 6. PMID: 30980692.

Grijalva CG, de St Maurice A. Timing Is Everything: Pneumococcal Immunization in Inflammatory Bowel Disease. *Clin Infect Dis*. 2020 Feb 3;70(4):605-607. doi: 10.1093/cid/ciz231. PubMed PMID: 30899960.

Kiblawi R, Holowatyj AN, Gigic B, Brezina S, Geijsen AJMR, Ose J, Lin T, Hardikar S, Himbert C, Warby CA, Böhm J, Bours MJL, van Duijnhoven FJB, Gumpenberger T, Kok DE, Koole JL, van Roekel EH, Schrotz-King P, Ulvik A, Gsur A, Habermann N, Weijenberg MP, Ueland PM, Schneider M, Ulrich A, Ulrich CM, Playdon M. One-carbon metabolites, B vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: results from the ColoCare Study. *Br J Nutr*. 2020 Feb 5:1-14. doi: 10.1017/S0007114520000422. [Epub ahead of print] PubMed PMID: 32019627.

Kelly KP, McGuinness OP, Buchowski M, Hughey JJ, Chen H, Powers J, Page T, Johnson CH. Eating breakfast and avoiding late-evening snacking sustains lipid oxidation. *PLoS Biol*. 2020 Feb 27;18(2):e3000622. doi: 10.1371/journal.pbio.3000622. eCollection 2020 Feb. PubMed PMID: 32108181; PubMed Central PMCID: PMC7046182.

Krewulak KD, Bull MJ, Ely EW, Stelfox HT, Fiest KM. Psychometric evaluation of the family caregiver ICU delirium knowledge questionnaire. *BMC Health Serv Res*. 2020 Feb 14;20(1):116. doi: 10.1186/s12913-020-4892-5. PubMed PMID: 32059716; PubMed Central PMCID: PMC7023729.

Kubicki DM, Xu M, Akwo EA, Dixon D, Muñoz D, Blot WJ, Wang TJ, Lipworth L, Gupta DK. Race and Sex Differences in Modifiable Risk Factors and Incident Heart Failure. *JACC Heart Fail*. 2020 Feb;8(2):122-130. doi: 10.1016/j.jchf.2019.11.001. Epub 2019 Nov 11. PubMed PMID: 32000962; PubMed

Central PMCID: PMC6995453.

Lee S, Liang X, Woods M, Reiner AS, Concannon P, Bernstein L, Lynch CF, Boice JD, Deasy JO, Bernstein JL, Oh JH. Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. *PLoS One*. 2020 Feb 27;15(2):e0226157. doi: 10.1371/journal.pone.0226157. eCollection 2020. PubMed PMID: 32106268; PubMed Central PMCID: PMC7046218.

Liberman JS, D'Agostino McGowan L, Greevy RA, Morrow JA, Griffin MR, Roumie CL, Grijalva CG. Mental health conditions and the risk of chronic opioid therapy among patients with rheumatoid arthritis: a retrospective veterans affairs cohort study. *Clin Rheumatol*. 2020 Feb 8. doi: 10.1007/s10067-020-04955-2. [Epub ahead of print] PubMed PMID: 32036583.

Lu Y, Kweon SS, Cai Q, Tanikawa C, Shu XO, Jia WH, Xiang YB, Huyghe JR, Harrison TA, Kim J, Shin A, Kim DH, Matsuo K, Jee SH, Guo X, Wen W, Shi J, Li B, Wang N, Shin MH, Li HL, Ren Z, Oh JH, Oze I, Ahn YO, Jung KJ, Gao J, Gao YT, Pan ZZ, Kamatani Y, Chan AT, Gsur A, Hampe J, Le Marchand L, Li L, Lindblom A, Moreno V, Newcomb PA, Offit K, Pharoah PDP, van Duijnhoven FJB, Van Guelpen B, Vodicka P, Weinstein SJ, Wolk A, Wu AH, Hsu L, Zeng YX, Long J, Peters U, Matsuda K, Zheng W. Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. *Cancer Epidemiol Biomarkers Prev*. 2020 Feb;29(2):477-486. doi: 10.1158/1055-9965.EPI-19-0755. Epub 2019 Dec 11. PubMed PMID: 31826910.

Masenga SK, Eljovich F, Hamooya BM, Nzala S, Kwenda G, Heimbürger DC, Mutale W, Munsaka SM, Zhao S, Koethe JR, Kirabo A. Elevated Eosinophils as a Feature of Inflammation Associated With Hypertension in Virally Suppressed People Living With HIV. *J Am Heart Assoc*. 2020 Feb 18;9(4):e011450. doi: 10.1161/JAHA.118.011450. Epub 2020 Feb 17. PMID: 32064996; PMCID: PMC7070208.

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 JI, 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 Feb 18;323(7):627-635. doi: 10.1001/jama.2019.21782. PubMed PMID: 32068817; PubMed Central PMCID: PMC7042849.

Nguyen S, Li H, Yu D, Gao J, Gao Y, Tran H, Xiang YB, Zheng W, Shu XO. Adherence to dietary recommendations and colorectal cancer risk: results from two prospective cohort studies. *Int J Epidemiol*. 2020 Feb 1;49(1):270-280. doi: 10.1093/ije/dyz118. PMID: 31203367; PMCID: PMC7124505.

Permar SR, Ward RA, Barrett KJ, Freel SA, Gbadegesin RA, Kontos CD, Hu PJ, Hartmann KE, Williams CS, Vyas JM. Addressing the physician-scientist pipeline: strategies to integrate

research into clinical training programs. *J Clin Invest*. 2020 Mar 2;130(3):1058-1061. doi: 10.1172/JCI136181. PMID: 32039914; PMCID: PMC7269558.

Reid S, Cragun D, Tezak A, Weidner A, Moore J, Mayer IA, Shu XO, Ye F, Fan R, Vadaparampil S, Pal T. Disparities in BRCA counseling across providers in a diverse population of young breast cancer survivors. *Genet Med*. 2020 Feb 18. doi: 10.1038/s41436-020-0762-0. [Epub ahead of print] PubMed PMID: 32066870.

Rifkin SB, Giardiello FM, Zhu X, Hyland LM, Ness RM, Drewes JL, Murff HJ, Spence EH, Smalley WE, Gills JJ, Mullin GE, Kafonek D, La Luna L, Zheng W, Sears CL, Shrubsole MJ; Biofilm Study Consortium. Yogurt consumption and colorectal polyps. *Br J Nutr*. 2020 Feb 20:1-12. doi: 10.1017/S0007114520000550. Epub ahead of print. PMID: 32077397.

Wang F, Cai H, Gu K, Shi L, Yu D, Zhang M, Zheng W, Zheng Y, Bao P, Shu XO. Adherence to Dietary Recommendations among Long-Term Breast Cancer Survivors and Cancer Outcome Associations. *Cancer Epidemiol Biomarkers Prev*. 2020 Feb;29(2):386-395. doi: 10.1158/1055-9965.EPI-19-0872. Epub 2019 Dec 23. PubMed PMID: 31871105; PubMed Central PMCID: PMC7007374.

Zhu J, Wang F, Shi L, Cai H, Zheng Y, Zheng W, Bao P, Shu XO. Accelerated aging in breast cancer survivors and its association with mortality and cancer recurrence. *Breast Cancer Res Treat*. 2020 Apr;180(2):449-459. doi: 10.1007/s10549-020-05541-5. Epub 2020 Feb 4. PubMed PMID: 32020433; PubMed Central PMCID: PMC7069792.

March

Bourgi K, Rebeiro PF, Turner M, Castilho JL, Hulgán T, Raffanti SP, Koethe JR, Sterling TR. Greater Weight Gain in Treatment-naïve Persons Starting Dolutegravir-based Antiretroviral Therapy. *Clin Infect Dis*. 2020 Mar 17;70(7):1267-1274. doi: 10.1093/cid/ciz407. PMID: 31100116.

Butt J, Blot WJ, Shrubsole MJ, Waterboer T, Pawlita M, Epplein M. Differences in antibody levels to *H. pylori* virulence factors VacA and CagA among African Americans and whites in the Southeast USA. *Cancer Causes Control*. 2020 Mar 28. doi: 10.1007/s10552-020-01295-z. Epub ahead of print. PMID: 32222845.

Chirkova T, Ha B, Rimawi BH, Oomens AGP, Hartert TV, Anderson LJ. In vitro model for the assessment of human immune responses to subunit RSV vaccines. *PLoS One*. 2020 Mar 19;15(3):e0229660. doi: 10.1371/journal.pone.0229660. PMID: 32191728; PMCID: PMC7081972.

Cleland T, Jain NB, Chae J, Hansen KM, Hisel TZ, Gunzler DD, Whitehair VC, Kim CH, Wilson RD. The protocol for a multisite, double blind, randomized, placebo-controlled trial of

axillary nerve stimulation for chronic shoulder pain. *Trials*. 2020 Mar 6;21(1):248. doi: 10.1186/s13063-020-4174-x. PMID: 32143732; PMCID: PMC7059286.

Feng H, Gusev A, Pasaniuc B, Wu L, Long J, Abu-Full Z, Aittomäki K, Andrulis IL, Anton-Culver H, Antoniou AC, Arason A, Arndt V, Aronson KJ, Arun BK, Asseryanis E, Auer PL, Azzollini J, Balmaña J, Barkardottir RB, Barnes DR, Barrowdale D, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Białkowska K, Blanco A, Blomqvist C, Boeckx B, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Borg A, Brauch H, Brenner H, Briceno I, Broeks A, Brüning T, Burwinkel B, Cai Q, Caldés T, Caligo MA, Campbell I, Canisius S, Campa D, Carter BD, Carter J, Castela JE, Chang-Claude J, Chanock SJ, Christiansen H, Chung WK, Claes KBM, Clarke CL; GEMO Study Collaborators; EMBRACE Collaborators; GC-HBOC study Collaborators, Couch FJ, Cox A, Cross SS, Cybulski C, Czene K, Daly MB, de la Hoya M, De Leeneer K, Dennis J, Devilee P, Diez O, Domchek SM, Dörk T, Dos-Santos-Silva I, Dunning AM, Dwek M, Eccles DM, Ejlertsen B, Ellberg C, Engel C, Eriksson M, Fasching PA, Fletcher O, Flyger H, Fostira F, Friedman E, Fritschi L, Frost D, Gabrielson M, Ganz PA, Gapstur SM, Garber J, García-Closas M, García-Sáenz JA, Gaudet MM, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Greene MH, Gronwald J, Guénel P, Haiman CA, Hall P, Hamann U, Hake C, He W, Heyworth J, Hogervorst FBL, Hollestelle A, Hooning MJ, Hoover RN, Hopper JL, Huang G, Hulick PJ, Humphreys K, Ilyanov EN; ABCTB Investigators; HEBON Investigators; BCFR Investigators; OCGN Investigators, Isaacs C, Jakimovska M, Jakubowska A, James P, Janavicius R, Jankowitz RC, John EM, Johnson N, Joseph V, Jung A, Karlan BY, Khusnutdinova E, Kiiski JI, Konstantopoulou I, Kristensen VN, Laitman Y, Lambrechts D, Lazaro C, Leroux D, Leslie G, Lester J, Lesueur F, Lindor N, Lindström S, Lo WY, Loud JT, Lubiński J, Makalic E, Mannermaa A, Manoochchri M, Manoukian S, Margolin S, Martens JWM, Martinez ME, Matricardi L, Maurer T, Mavroudis D, McGuffog L, Meindl A, Menon U, Michailidou K, Kapoor PM, Miller A, Montagna M, Moreno F, Moserle L, Mulligan AM, Muranen TA, Nathanson KL, Neuhausen SL, Nevanlinna H, Nevelsteen I, Nielsen FC, Nikitina-Zake L, Offit K, Olah E, Olopade OI, Olsson H, Osorio A, Papp J, Park-Simon TW, Parsons MT, Pedersen IS, Peixoto A, Peterlongo P, Peto J, Pharoah PDP, Phillips KA, Plaseska-Karanfilska D, Poppe B, Pradhan N, Prajzandanc K, Presneau N, Punie K, Pykäs K, Radice P, Rantala J, Rashid MU, Rennert G, Risch HA, Robson M, Romero A, Saloustros E, Sandler DP, Santos C, Sawyer EJ, Schmidt MK, Schmidt DF, Schmutzler RK, Schoemaker MJ, Scott RJ, Sharma P, Shu XO, Simard J, Singer CF, Skytte AB, Soucy P, Southey MC, Spinelli JJ, Spurdle AB, Stone J, Swerdlow AJ, Tapper WJ, Taylor JA, Teixeira MR, Terry MB, Teulé A, Thomassen M, Thöne K, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Torres D, Truong T, Tung N, Vachon CM, van Asperen CJ, van den Ouweland AMW, van Rensburg EJ, Vega A, Viel A, Viero-Balo P, Wang Q, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Winqvist R, Yang XR, Yannoukakos D, Ziogas A, Milne RL, Easton DF, Chenevix-Trench G, Zheng W, Kraft P, Jiang X. Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. *Genet Epidemiol*. 2020 Mar 1. doi: 10.1002/gepi.22288. Epub ahead of print. PMID: 32115800.

Flores AM, Nelson J, Sowles L, Stephenson RG, Robinson K, Cheville A, Sander AP, Blot WJ. Lymphedema Signs, Symptoms, and Diagnosis in Women Who Are in Minority and Low-Income Groups and Have Survived Breast Cancer. *Phys Ther*. 2020 Mar 10;100(3):487-499. doi: 10.1093/ptj/pzaa002. PMID: 32031628; PMCID: PMC7246063.

Gao C, Fan R, Ayers GD, Giri A, Harris K, Atreya R, Teixeira PL, Jain NB. Development and Validation of an Electronic Medical Record Algorithm to Identify Phenotypes of Rotator Cuff Tear. *PM R*. 2020 Mar 20. doi: 10.1002/pmrj.12367. Epub ahead of print. PMID: 32198840.

Gardner KG, Gebretsadik T, Hartman TJ, Rosa MJ, Tylavsky FA, Adgent MA, Moore PE, Kocak M, Bush NR, Davis RL, Lewinn KZ, Wright RJ, Carroll KN. Prenatal Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Childhood Atopic Dermatitis. *J Allergy Clin Immunol Pract*. 2020 Mar;8(3):937-944. doi: 10.1016/j.jaip.2019.09.031. Epub 2019 Oct 15. PMID: 31626989; PMCID: PMC7064417.

Halverson CM, Jones SH, Novak L, Simpson C, Velez Edwards DR, Zhao SK, Clayton EW. What Results Should Be Returned from Opportunistic Screening in Translational Research? *J Pers Med*. 2020 Mar 1;10(1):13. doi: 10.3390/jpm10010013. PMID: 32121581; PMCID: PMC7151595.

Hartigan SM, Bonnet K, Chisholm L, Kowalik C, Dmochowski RR, Schlundt D, Reynolds WS. Why Do Women Not Use the Bathroom? Women's Attitudes and Beliefs on Using Public Restrooms. *Int J Environ Res Public Health*. 2020 Mar 20;17(6):2053. doi: 10.3390/ijerph17062053. PMID: 32244871; PMCID: PMC7142493.

Jia G, Lu Y, Wen W, Long J, Liu Y, Tao R, Li B, Denny JC, Shu XO, Zheng W. Evaluating the Utility of Polygenic Risk Scores in Identifying High-Risk Individuals for Eight Common Cancers. *JNCI Cancer Spectr*. 2020 Mar 12;4(3):pkaa021. doi: 10.1093/jncics/pkaa021. PMID: 32596635; PMCID: PMC7306192.

Katz SE, Staub M, Ouedraogo Y, Evans CD, Kainer MA, Griffin MR, Banerjee R. Population-based assessment of patient and provider characteristics influencing pediatric outpatient antibiotic use in a high antibiotic-prescribing state. *Infect Control Hosp Epidemiol*. 2020 Mar;41(3):331-336. doi: 10.1017/ice.2019.338. Epub 2020 Jan 15. PMID: 31937378.

Kelz RR, Cooper WO. Protecting Patients and Our Profession. *JAMA Surg*. 2020 Mar 18:e200108. doi: 10.1001/jamasurg.2020.0108. Epub ahead of print. PMID: 32186666.

Kumaran M, Ghosh S, Joy AA, Mackey JR, Cass CE, Zheng W, Yasui Y, Damaraju S. Fine-mapping of a novel premenopausal breast cancer susceptibility locus at Chr4q31.22 in Caucasian women and validation in African and Chinese women. *Int J Cancer*. 2020 Mar 1;146(5):1219-1229. doi: 10.1002/ijc.32407. Epub 2019 May 27. PMID: 31087647; PMCID: PMC7004017.

Lang Kuhs KA, Wood CB, Wiggleton J, Aulino JM, Latimer B, Smith DK, Bender N, Rohde S, Mannion K, Kim Y, Sinard R, Langerman A, Fleischer A, Fakhry C, Waterboer T, Netterville JL. Transcervical sonography and human papillomavirus 16 E6 antibodies are sensitive for the detection of oropharyngeal cancer. *Cancer*. 2020 Mar 4. doi: 10.1002/cncr.32799. Epub ahead of print. PMID: 32129894.

Li GH, Robinson-Cohen C, Sahni S, Au PC, Tan KC, Kung AW, Cheung CL. Association of Genetic Variants Related to Serum Calcium Levels with Reduced Bone Mineral Density. *J Clin Endocrinol Metab*. 2020 Mar 1;105(3):dgz088. doi: 10.1210/clinem/dgz088. PMID: 31650181.

Lopata SM, McNeer E, Dudley JA, Wester C, Cooper WO, Carlucci JG, Espinosa CM, Dupont W, Patrick SW. Hepatitis C Testing Among Perinatally Exposed Infants. *Pediatrics*. 2020 Mar;145(3):e20192482. doi: 10.1542/peds.2019-2482. Epub 2020 Feb 14. PMID: 32060140; PMCID: PMC7049945.

Permar SR, Ward RA, Barrett KJ, Freel SA, Gbadegesin RA, Kontos CD, Hu PJ, Hartmann KE, Williams CS, Vyas JM. Addressing the physician-scientist pipeline: strategies to integrate research into clinical training programs. *J Clin Invest*. 2020 Mar 2;130(3):1058-1061. doi: 10.1172/JCI136181. PMID: 32039914; PMCID: PMC7269558.

Poteat T, Hanna DB, Rebeiro PF, Klein M, Silverberg MJ, Eron JJ, Horberg MA, Kitahata MM, Mathews WC, Mattocks K, Mayor A, Rich AJ, Reisner S, Thorne J, Moore RD, Jing Y, Althoff KN. Characterizing the Human Immunodeficiency Virus Care Continuum Among Transgender Women and Cisgender Women and Men in Clinical Care: A Retrospective Time-series Analysis. *Clin Infect Dis*. 2020 Mar 3;70(6):1131-1138. doi: 10.1093/cid/ciz322. PMID: 31573601.

Reiner AS, Robson ME, Mellekjær L, Tischkowitz M, John EM, Lynch CF, Brooks JD, Boice JD, Knight JA, Teraoka SN, Liang X, Woods M, Shen R, Shore RE, Stram DO, Thomas DC, Malone KE, Bernstein L, Riaz N, Woodward W, Powell S, Goldgar D, Concannon P; WECARE Study Collaborative Group, Bernstein JL. Radiation treatment, ATM, BRCA1/2, and CHEK2*1100delC pathogenic variants, and risk of contralateral breast cancer. *J Natl Cancer Inst*. 2020 Mar 2:djaa031. doi: 10.1093/jnci/djaa031. Epub ahead of print. PMID: 32119081.

Shu X, Long J, Cai Q, Kweon SS, Choi JY, Kubo M, Park SK, Bolla MK, Dennis J, Wang Q, Yang Y, Shi J, Guo X, Li B, Tao R, Aronson KJ, Chan KYK, Chan TL, Gao YT, Hartman M, Kee Ho W, Ito H, Iwasaki M, Iwata H, John EM, Kasuga Y, Soon Khoo U, Kim MK, Kong SY, Kurian AW, Kwong A, Lee ES, Li J, Lophatananon A, Low SK, Mariapun S, Matsuda K, Matsuo K, Muir K, Noh DY, Park B, Park MH, Shen CY, Shin MH, Spinelli JJ, Takahashi A, Tseng C, Tsugane S, Wu AH, Xiang YB, Yamaji T, Zheng Y, Milne RL, Dunning AM, Pharoah PDP, García-Closas M, Teo SH, Shu XO, Kang D, Easton DF, Simard J, Zheng W. Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. *Nat Commun*. 2020 Mar 5;11(1):1217. doi: 10.1038/s41467-020-15046-w. PMID: 32139696; PMCID: PMC7057957.

Takata Y, Shu XO, Buchowski MS, Munro HM, Wen W, Steinwandel MD, Hargreaves MK, Blot WJ, Cai Q. Food intake of folate, folic acid and other B vitamins with lung cancer risk in a low-income population in the Southeastern United States. *Eur J Nutr*. 2020 Mar;59(2):671-683. doi: 10.1007/s00394-019-01934-5. Epub 2019 Mar 5. PMID: 30838435; PMCID: PMC6728240.

Wong JYY, Zhang H, Hsiung CA, Shiraishi K, Yu K, Matsuo K, Wong MP, Hong YC, Wang J, Seow WJ, Wang Z, Song M, Kim HN, Chang IS, Chatterjee N, Hu W, Wu C, Mitsudomi T, Zheng W, Kim JH, Seow A, Caporaso NE, Shin MH, Chung LP, An SJ, Wang P, Yang Y,

Zheng H, Yatabe Y, Zhang XC, Kim YT, Cai Q, Yin Z, Kim YC, Bassig BA, Chang J, Ho JCM, Ji BT, Daigo Y, Ito H, Momozawa Y, Ashikawa K, Kamatani Y, Honda T, Hosgood HD, Sakamoto H, Kunitoh H, Tsuta K, Watanabe SI, Kubo M, Miyagi Y, Nakayama H, Matsumoto S, Tsuboi M, Goto K, Shi J, Song L, Hua X, Takahashi A, Goto A, Minamiya Y, Shimizu K, Tanaka K, Wei F, Matsuda F, Su J, Kim YH, Oh IJ, Song F, Su WC, Chen YM, Chang GC, Chen KY, Huang MS, Chien LH, Xiang YB, Park JY, Kweon SS, Chen CJ, Lee KM, Blechter B, Li H, Gao YT, Qian B, Lu D, Liu J, Jeon HS, Hsiao CF, Sung JS, Tsai YH, Jung YJ, Guo H, Hu Z, Wang WC, Chung CC, Burdett L, Yeager M, Hutchinson A, Berndt SI, Wu W, Pang H, Li Y, Choi JE, Park KH, Sung SW, Liu L, Kang CH, Zhu M, Chen CH, Yang TY, Xu J, Guan P, Tan W, Wang CL, Hsin M, Sit KY, Ho J, Chen Y, Choi YY, Hung JY, Kim JS, Yoon HI, Lin CC, Park IK, Xu P, Wang Y, He Q, Perng RP, Chen CY, Vermeulen R, Wu J, Lim WY, Chen KC, Li YJ, Li J, Chen H, Yu CJ, Jin L, Chen TY, Jiang SS, Liu J, Yamaji T, Hicks B, Wyatt K, Li SA, Dai J, Ma H, Jin G, Song B, Wang Z, Cheng S, Li X, Ren Y, Cui P, Iwasaki M, Shimazu T, Tsugane S, Zhu J, Chen Y, Yang K, Jiang G, Fei K, Wu G, Lin HC, Chen HL, Fang YH, Tsai FY, Hsieh WS, Yu J, Stevens VL, Laird-Offringa IA, Marconett CN, Rieswijk L, Chao A, Yang PC, Shu XO, Wu T, Wu YL, Lin D, Chen K, Zhou B, Huang YC, Kohno T, Shen H, Chanock SJ, Rothman N, Lan Q. Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. *Genomics*. 2020 Mar;112(2):1223-1232. doi: 10.1016/j.ygeno.2019.07.008. Epub 2019 Jul 12. PMID: 31306748; PMCID: PMC6954985.

Yang JJ, Lipworth LP, Shu XO, Blot WJ, Xiang YB, Steinwandel MD, Li H, Gao YT, Zheng W, Yu D. Associations of choline-related nutrients with cardiometabolic and all-cause mortality: results from 3 prospective cohort studies of blacks, whites, and Chinese. *Am J Clin Nutr*. 2020 Mar 1;111(3):644-656. doi: 10.1093/ajcn/nqz318. PMID: 31915809; PMCID: PMC7049525.

Yang JJ, Yu D, Shu XO. Association of Dietary Fiber and Yogurt Consumption With Lung Cancer Risk-Reply. *JAMA Oncol*. 2020 Mar 19. doi: 10.1001/jamaoncol.2020.0270. Epub ahead of print. PMID: 32191280.

Yang Y, Wu L, Shu XO, Cai Q, Shu X, Li B, Guo X, Ye F, Michailidou K, Bolla MK, Wang Q, Dennis J, Andrulis IL, Brenner H, Chenevix-Trench G, Campa D, Castela JE, Gago-Dominguez M, Dörk T, Hollestelle A, Lophatananon A, Muir K, Neuhausen SL, Olsson H, Sandler DP, Simard J, Kraft P, Pharoah PDP, Easton DF, Zheng W, Long J. Genetically Predicted Levels of DNA Methylation Biomarkers and Breast Cancer Risk: Data From 228 951 Women of European Descent. *J Natl Cancer Inst*. 2020 Mar 1;112(3):295-304. doi: 10.1093/jnci/djz109. PMID: 31143935; PMCID: PMC7073907.

Yang Y, Zheng W, Cai Q, Shrubsole MJ, Pei Z, Brucker R, Steinwandel M, Bordenstein SR, Li Z, Blot WJ, Shu XO, Long J. Reply to Kenyon, "Are Differences in the Oral Microbiome Due to Ancestry or Socioeconomics?". *mSystems*. 2020 Mar 10;5(2):e00891-19. doi: 10.1128/mSystems.00891-19. PMID: 32156801; PMCID: PMC7065519.

Yanik EL, Colditz GA, Wright RW, Saccone NL, Evanoff BA, Jain NB, Dale AM, Keener JD. Risk factors for surgery due to rotator cuff disease in a population-based cohort. *Bone Joint J*.

2020 Mar;102-B(3):352-359. doi: 10.1302/0301-620X.102B3.BJJ-2019-0875.R1. PMID: 32114822.

Yoon HS, Jeong Yang J, Rivera ES, Shu XO, Xiang YB, Calcutt MW, Cai Q, Zhang X, Li H, Gao YT, Zheng W, Yu D. Urinary metabolites and risk of coronary heart disease: A prospective investigation among urban Chinese adults. *Nutr Metab Cardiovasc Dis*. 2020 Mar 9;30(3):467-473. doi: 10.1016/j.numecd.2019.10.011. Epub 2019 Nov 5. PMID: 31831367; PMCID: PMC7044070.

April

Aydemir N, Pike MM, Alsouqi A, Headley SAE, Tuttle K, Evans EE, Milch CM, Moody KA, Germain M, Lipworth L, Himmelfarb J, Ikizler TA, Robinson-Cohen C. Effects of diet and exercise on adipocytokine levels in patients with moderate to severe chronic kidney disease. *Nutr Metab Cardiovasc Dis*. 2020 Apr 21:S0939-4753(20)30133-2. doi: 10.1016/j.numecd.2020.04.012. Epub ahead of print. PMID: 32571614.

Bourgi K, Jenkins CA, Rebeiro PF, Palella F, Moore RD, Altoff KN, Gill J, Rabkin CS, Gange SJ, Horberg MA, Margolick J, Li J, Wong C, Willig A, Lima VD, Crane H, Thorne J, Silverberg M, Kirk G, Mathews WC, Sterling TR, Lake J, Koethe JR; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). Weight gain among treatment-naïve persons with HIV starting integrase inhibitors compared to non-nucleoside reverse transcriptase inhibitors or protease inhibitors in a large observational cohort in the United States and Canada. *J Int AIDS Soc*. 2020 Apr;23(4):e25484. doi: 10.1002/jia2.25484. PMID: 32294337; PMCID: PMC7159248.

Castilho JL, Rebeiro PF, Shepherd BE, Nash R, Adams RS, Turner M, Furukawa SS, Hulgan T, Koethe JR, Sterling TR. Mood Disorders and Increased Risk of Noncommunicable Disease in Adults With HIV. *J Acquir Immune Defic Syndr*. 2020 Apr 1;83(4):397-404. doi: 10.1097/QAI.0000000000002269. PMID: 32097195.

Chin HB, Baird DD, Kaplan SL, Darge K, Adgent MA, Ford EG, Rogan WJ, Stallings VA, Umbach DM. Characterization of ovarian development in girls from birth to 9 months. *Paediatr Perinat Epidemiol*. 2020 Apr 13. doi: 10.1111/ppe.12673. Epub ahead of print. PMID: 32285479.

Cui Y, Grogan EL, Deppen SA, Wang F, Massion PP, Bailey CE, Zheng W, Cai H, Shu XO. Mortality for Robotic- vs Video-Assisted Lobectomy-Treated Stage I Non-Small Cell Lung Cancer Patients. *JNCI Cancer Spectr*. 2020 Apr 15;4(5):pkaa028. doi: 10.1093/jncics/pkaa028. PMID: 33215060; PMCID: PMC7660043.

Ding Q, Tan ALM, Parra EJ, Cruz M, Sim X, Teo YY, Long J, Alsafar H, Petretto E, Tai ES, Chen H. Genome-wide meta-analysis associates GPSM1 with type 2 diabetes, a plausible gene involved in skeletal muscle function. *J Hum Genet*. 2020 Apr;65(4):411-420. doi: 10.1038/s10038-019-0720-3. Epub 2020 Jan 21. PMID: 31959871.

Donovan BM, Abreo A, Ding T, Gebretsadik T, Turi KN, Yu C, Ding J, Dupont WD, Stone CA, Hartert TV, Wu P. Dose, Timing, and Type of Infant Antibiotic Use and the Risk of Childhood Asthma. *Clin Infect Dis*. 2020 Apr 10;70(8):1658-1665. doi: 10.1093/cid/ciz448. PMID: 31149702; PMCID: PMC7145998.

Furch BD, Koethe JR, Kayamba V, Heimburger DC, Kelly P. Interactions of *Schistosoma* and HIV in Sub-Saharan Africa: A Systematic Review. *Am J Trop Med Hyg*. 2020 Apr;102(4):711-718. doi: 10.4269/ajtmh.19-0494. PMID: 32043458; PMCID: PMC7124894.

Guo X, Long J, Chen Z, Shu XO, Xiang YB, Wen W, Zeng C, Gao YT, Cai Q, Zheng W. Discovery of rare coding variants in OGDHL and BRCA2 in relation to breast cancer risk in Chinese women. *Int J Cancer*. 2020 Apr 15;146(8):2175-2181. doi: 10.1002/ijc.32825. Epub 2019 Dec 27. PMID: 31837001.

Haddad DN, Sandler KL, Henderson LM, Rivera MP, Aldrich MC. Disparities in Lung Cancer Screening: A Review. *Ann Am Thorac Soc*. 2020 Apr;17(4):399-405. doi: 10.1513/AnnalsATS.201907-556CME. PMID: 32017612; PMCID: PMC7175982.

Hayhurst CJ, Patel MB, McNeil JB, Girard TD, Brummel NE, Thompson JL, Chandrasekhar R, Ware LB, Pandharipande PP, Ely EW, Hughes CG. Association of neuronal repair biomarkers with delirium among survivors of critical illness. *J Crit Care*. 2020 Apr;56:94-99. doi: 10.1016/j.jcrc.2019.12.010. Epub 2019 Dec 16. PMID: 31896448; PMCID: PMC7080575.

Hosie A, Phillips J, Lam L, Kochovska S, Noble B, Brassil M, Kurrle S, Cumming A, Caplan GA, Chye R, Ely EW, Lawlor PG, Bush SH, Davis JM, Lovell M, Parr C, Williams S, Hauser K, McArdle S, Jacquier K, Phillipson C, Kuwahata L, Kerfoot J, Brown L, Fazekas B, Cheah SL, Edwards L, Green A, Hunt J, Attwood R, Assen T, Garcia M, Wilcock J, Agar M. A Multicomponent Nonpharmacological Intervention to Prevent Delirium for Hospitalized People with Advanced Cancer: A Phase II Cluster Randomized Waitlist Controlled Trial (The PRESERVE Pilot Study). *J Palliat Med*. 2020 Apr 24. doi: 10.1089/jpm.2019.0632. Epub ahead of print. PMID: 32343634.

Jain NB, Borg-Stein J, Miranda-Comas G, Micheo W, Visco C, Fredericson M. Recommendations for Enhancing Sports Medicine Fellowship Training. *Am J Phys Med Rehabil*. 2020 Apr;99(4):348-352. doi: 10.1097/PHM.0000000000001332. PMID: 31738281.

Jeremiah K, Filteau S, Faurholt-Jepsen D, Kitilya B, Kavishe BB, Krogh-Madsen R, Olsen MF, Changalucha J, Rehman AM, Range N, Kamwela J, Ramaiya K, Andersen AB, Friis H, Heimburger DC, PrayGod G. Diabetes prevalence by HbA1c and oral glucose tolerance test among HIV-infected and uninfected Tanzanian adults. *PLoS One*. 2020 Apr 8;15(4):e0230723. doi: 10.1371/journal.pone.0230723. PMID: 32267855; PMCID: PMC7141607.

Johnson Jones ML, Gargano JW, Powell M, Park IU, Niccolai LM, Bennett NM, Griffin MR, Querec T, Unger ER, Markowitz LE; HPV-IMPACT Working Group. Effectiveness of 1, 2, and 3 Doses of Human Papillomavirus Vaccine Against High-Grade Cervical Lesions Positive for

Human Papillomavirus 16 or 18. *Am J Epidemiol*. 2020 Apr 2;189(4):265-276. doi: 10.1093/aje/kwz253. PMID: 31680146.

Jones RD, Miller J, Vitous CA, Krenz C, Brady KT, Brown AJ, Daumit GL, Drake AF, Fraser VJ, Hartmann KE, Hochman JS, Girdler S, Kalet AL, Libby AM, Mangurian C, Regensteiner JG, Yonkers K, Jagsi R. From Stigma to Validation: A Qualitative Assessment of a Novel National Program to Improve Retention of Physician-Scientists with Caregiving Responsibilities. *J Womens Health* (Larchmt). 2020 Apr 15. doi: 10.1089/jwh.2019.7999. Epub ahead of print. PMID: 32286931.

Kawai VK, Shi M, Feng Q, Chung CP, Liu G, Cox NJ, Jarvik GP, Lee MTM, Hebbing SJ, Harley JB, Kaufman KM, Namjou B, Larson E, Gordon AS, Roden DM, Stein CM, Mosley JD; eMERGE Investigators. Pleiotropy in the Genetic Predisposition to Rheumatoid Arthritis: A Phenome-Wide Association Study and Inverse Variance-Weighted Meta-Analysis. *Arthritis Rheumatol*. 2020 Apr 20. doi: 10.1002/art.41291. Epub ahead of print. PMID: 32307929.

Khankari NK, Banbury BL, Borges MC, Haycock P, Albanes D, Arndt V, Berndt SI, Bézieau S, Brenner H, Campbell PT, Casey G, Chan AT, Chang-Claude J, Conti DV, Cotterchio M, English DR, Figueiredo JC, Giles GG, Giovannucci EL, Gunter MJ, Hampe J, Hoffmeister M, Hopper JL, Jenkins MA, Joshi AD, Marchand LL, Lemire M, Li CI, Li L, Lindblom A, Martín V, Moreno V, Newcomb PA, Offit K, Pharoah PDP, Rennert G, Sakoda LC, Schafmayer C, Schmit SL, Slattery ML, Song M, Thibodeau SN, Ulrich CM, Weinstein SJ, White E, Win AK, Wolk A, Woods MO, Wu AH, Cai Q, Denny JC, Edwards TL, Murff HJ, Gruber SB, Peters U, Zheng W. Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. *Cancer Epidemiol Biomarkers Prev*. 2020 Apr;29(4):860-870. doi: 10.1158/1055-9965.EPI-19-0891. Epub 2020 Feb 12. PMID: 32051193; PMCID: PMC7125012.

Kotfis K, Williams Roberson S, Wilson JE, Dabrowski W, Pun BT, Ely EW. COVID-19: ICU delirium management during SARS-CoV-2 pandemic. Version 2. *Crit Care*. 2020 Apr 28;24(1):176. doi: 10.1186/s13054-020-02882-x. PMID: 32345343; PMCID: PMC7186945.

Lindsell CJ, McGlothlin A, Nwosu S, Rice TW, Hall A, Bernard GR, Busse LW, Ely EW, Fowler AA, Gaieski DF, Hinson JS, Hooper MH, Jackson JC, Kelen GD, Levine M, Martin GS, Rothman RE, Sevransky JE, Viele K, Wright DW, Hager DN. In response: Letter on update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol. *Trials*. 2020 Apr 22;21(1):351. doi: 10.1186/s13063-020-04290-6. PMID: 32317004; PMCID: PMC7175511.

Luo Y, Trevathan E, Qian Z, Li Y, Li J, Xiao W, Tu N, Zeng Z, Mo P, Xiong Y, Ye G. Asymptomatic SARS-CoV-2 Infection in Household Contacts of a Healthcare Provider, Wuhan, China. *Emerg Infect Dis*. 2020 Apr 24;26(8). doi: 10.3201/eid2608.201016. Epub ahead of print. PMID: 32330112.

Maruri F, Guo Y, Blackman A, van der Heijden YF, Rebeiro PF, Sterling TR. Resistance-conferring mutations on whole-genome sequencing of fluoroquinolone-resistant and -susceptible *M. tuberculosis* isolates: a proposed threshold for identifying resistance. *Clin Infect Dis*. 2020 Apr 29:ciaa496. doi: 10.1093/cid/ciaa496. Epub ahead of print. PMID: 32348473.

Mazzilli KM, McClain KM, Lipworth L, Playdon MC, Sampson JN, Clish CB, Gerszten RE, Freedman ND, Moore SC. Identification of 102 Correlations between Serum Metabolites and Habitual Diet in a Metabolomics Study of the Prostate, Lung, Colorectal, and Ovarian Cancer Trial. *J Nutr.* 2020 Apr 1;150(4):694-703. doi: 10.1093/jn/nxz300. PMID: 31848620; PMCID: PMC7138659.

Murphy N, Carreras-Torres R, Song M, Chan AT, Martin RM, Papadimitriou N, Dimou N, Tsilidis KK, Banbury B, Bradbury KE, Besevic J, Rinaldi S, Riboli E, Cross AJ, Travis RC, Agnoli C, Albanes D, Berndt SI, Bézieau S, Bishop DT, Brenner H, Buchanan DD, Onland-Moret NC, Burnett-Hartman A, Campbell PT, Casey G, Castellví-Bel S, Chang-Claude J, Chirlaque MD, de la Chapelle A, English D, Figueiredo JC, Gallinger SJ, Giles GG, Gruber SB, Gsur A, Hampe J, Hampel H, Harrison TA, Hoffmeister M, Hsu L, Huang WY, Huyghe JR, Jenkins MA, Keku TO, Kühn T, Kweon SS, Le Marchand L, Li CI, Li L, Lindblom A, Martín V, Milne RL, Moreno V, Newcomb PA, Offit K, Ogino S, Ose J, Perduca V, Phipps AI, Platz EA, Potter JD, Qu C, Rennert G, Sakoda LC, Schafmayer C, Schoen RE, Slattery ML, Tangen CM, Ulrich CM, van Duijnhoven FJB, Van Guelpen B, Visvanathan K, Vodicka P, Vodickova L, Vymetalkova V, Wang H, White E, Wolk A, Woods MO, Wu AH, Zheng W, Peters U, Gunter MJ. Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. *Gastroenterology.* 2020 Apr;158(5):1300-1312.e20. doi: 10.1053/j.gastro.2019.12.020. Epub 2019 Dec 27. PMID: 31884074; PMCID: PMC7152801.

Peetluk LS, Rebeiro PF, Cordeiro-Santos M, Kritski A, Andrade BB, Durovni B, Calvacante S, Arriaga MB, Turner MM, Figueiredo MC, Rolla VC, Sterling TR. Lack of Weight Gain During the First 2 Months of Treatment and Human Immunodeficiency Virus Independently Predict Unsuccessful Treatment Outcomes in Tuberculosis. *J Infect Dis.* 2020 Apr 7;221(9):1416-1424. doi: 10.1093/infdis/jiz595. PMID: 31724035; PMCID: PMC7137883.

Ping J, Guo X, Ye F, Long J, Lipworth L, Cai Q, Blot W, Shu XO, Zheng W. Differences in Gene-Expression Profiles in Breast Cancer between African and European-ancestry Women. *Carcinogenesis.* 2020 Apr 8;bgaa035. doi: 10.1093/carcin/bgaa035. Epub ahead of print. PMID: 32267939.

Scheunemann LP, Leland NE, Perera S, Skidmore ER, Reynolds CF, Pandharipande PP, Jackson JC, Ely EW, Girard TD. Sex Disparities and Functional Outcomes after a Critical Illness. *Am J Respir Crit Care Med.* 2020 Apr 1;201(7):869-872. doi: 10.1164/rccm.201902-0328LE. PMID: 31751152; PMCID: PMC7124713.

Shah SC, Dai Q, Zhu X, Peek RM Jr, Roumie C, Shrubsole MJ. Associations between calcium and magnesium intake and the risk of incident oesophageal cancer: an analysis of the NIH-AARP Diet and Health Study prospective cohort. *Br J Cancer.* 2020 Apr 3. doi: 10.1038/s41416-020-0818-6. Epub ahead of print. PMID: 32242097.

Shu X, Bao J, Wu L, Long J, Shu XO, Guo X, Yang Y, Michailidou K, Bolla MK, Wang Q, Dennis J, Andrulis IL, Castelao JE, Dörk T, Gago-Dominguez M, García-Closas M, Giles GG,

Lophatananon A, Muir K, Olsson H, Rennert G, Saloustros E, Scott RJ, Southey MC, Pharoah PDP, Milne RL, Kraft P, Simard J, Easton DF, Zheng W. Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. *Int J Cancer*. 2020 Apr 15;146(8):2130-2138. doi: 10.1002/ijc.32542. Epub 2019 Jul 16. PMID: 31265136.

Welle D, Trockel MT, Hamidi MS, Hickson GB, Menon NK, Shanafelt TD, Cooper WO. Association of Occupational Distress and Sleep-Related Impairment in Physicians With Unsolicited Patient Complaints. *Mayo Clin Proc*. 2020 Apr;95(4):719-726. doi: 10.1016/j.mayocp.2019.09.025. PMID: 32247345.

White RO, Chakkalakal RJ, Wallston KA, Wolff K, Gregory B, Davis D, Schlundt D, Trochez KM, Barto S, Harris LA, Bian A, Schildcrout JS, Kripalani S, Rothman RL. The Partnership to Improve Diabetes Education Trial: a Cluster Randomized Trial Addressing Health Communication in Diabetes Care. *J Gen Intern Med*. 2020 Apr;35(4):1052-1059. doi: 10.1007/s11606-019-05617-z. Epub 2020 Jan 9. PMID: 31919724; PMCID: PMC7174470.

Zhang Y, Ho K, Keaton JM, Hartzel DN, Day F, Justice AE, Josyula NS, Pendergrass SA, Actkins K, Davis LK, Velez Edwards DR, Holohan B, Ramirez A, Stanaway IB, Crosslin DR, Jarvik GP, Sleiman P, Hakonarson H, Williams MS, Michael Lee MT. A genome-wide association study of polycystic ovary syndrome identified from electronic health records. *Am J Obstet Gynecol*. 2020 Apr 11:S0002-9378(20)30428-2. doi: 10.1016/j.ajog.2020.04.004. Epub ahead of print. PMID: 32289280.

Zhong X, Yin Z, Jia G, Zhou D, Wei Q, Faucon A, Evans P, Gamazon ER, Li B, Tao R, Rzhetsky A, Bastarache L, Cox NJ. Electronic health record phenotypes associated with genetically regulated expression of CFTR and application to cystic fibrosis. *Genet Med*. 2020 Apr 16. doi: 10.1038/s41436-020-0786-5. Epub ahead of print. PMID: 32296164.

Zhu X, Borenstein AR, Zheng Y, Zhang W, Seidner DL, Ness R, Murff HJ, Li B, Shrubsole MJ, Yu C, Hou L, Dai Q. Ca:Mg Ratio, APOE Cytosine Modifications, and Cognitive Function: Results from a Randomized Trial. *J Alzheimers Dis*. 2020;75(1):85-98. doi: 10.3233/JAD-191223. PMID: 32280092.

May

Ben Saida I, Kortli S, Amamou B, Kacem N, Ghardallou M, Ely EW, Ben Saad H, Boussarsar M. A Tunisian version of the confusion assessment method for the intensive care unit (CAM-ICU): translation and validation. *BMC Psychiatry*. 2020 May 6;20(1):206. doi: 10.1186/s12888-020-02622-z. PMID: 32375723; PMCID: PMC7204225.

Boehm LM, Pun BT, Stollings JL, Girard TD, Rock P, Hough CL, Hsieh SJ, Khan BA, Owens RL, Schmidt GA, Smith S, Ely EW. A multisite study of nurse-reported perceptions and practice of ABCDEF bundle components. *Intensive Crit Care Nurs*. 2020 May 7:102872. doi: 10.1016/j.iccn.2020.102872. Epub ahead of print. PMID: 32389395.

Canedo JR, Wilkins CH, Senft N, Romero A, Bonnet K, Schlundt D. Barriers and facilitators to dissemination and adoption of precision medicine among Hispanics/Latinos. *BMC Public Health*. 2020 May 1;20(1):603. doi: 10.1186/s12889-020-08718-1. PMID: 32357943; PMCID: PMC7195743.

Chen S, Jiang PP, Yu D, Liao GC, Wu SL, Fang AP, Chen PY, Wang XY, Luo Y, Long JA, Zhong RH, Liu ZY, Li CL, Zhang DM, Zhu HL. Effects of probiotic supplementation on serum trimethylamine-N-oxide level and gut microbiota composition in young males: a double-blinded randomized controlled trial. *Eur J Nutr*. 2020 May 21. doi: 10.1007/s00394-020-02278-1. Epub ahead of print. PMID: 32440731.

Dai J, Huang M, Amos CI, Hung RJ, Tardon A, Andrew A, Chen C, Christiani DC, Albanes D, Rennert G, Fan J, Goodman G, Liu G, Field JK, Grankvist K, Kiemeny LA, Le Marchand L, Schabath MB, Johansson M, Aldrich MC, Johansson M, Caporaso N, Lazarus P, Lam S, Bojesen SE, Arnold S, Landi MT, Risch A, Wichmann HE, Bickeboller H, Brennan P, Shete S, Melander O, Brunnstrom H, Zienolddiny S, Woll P, Stevens V, Hu Z, Shen H. Genome-wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. *Int J Cancer*. 2020 May 15;146(10):2855-2864. doi: 10.1002/ijc.32698. Epub 2019 Oct 31. PMID: 31577861; PMCID: PMC7101262.

Darst BF, Wan P, Sheng X, Bensen JT, Ingles SA, Rybicki BA, Nemesure B, John EM, Fowke JH, Stevens VL, Berndt SI, Huff CD, Strom SS, Park JY, Zheng W, Ostrander EA, Walsh PC, Srivastava S, Carpten J, Sellers TA, Yamoah K, Murphy AB, Sanderson M, Crawford DC, Gapstur SM, Bush WS, Aldrich MC, Cussenot O, Yeager M, Petrovics G, Cullen J, Neslund-Dudas C, Kittles RA, Xu J, Stern MC, Kote-Jarai Z, Govindasami K, Chokkalingam AP, Multigner L, Parent ME, Menegaux F, Cancel-Tassin G, Kibel AS, Klein EA, Goodman PJ, Drake BF, Hu JJ, Clark PE, Blanchet P, Casey G, Hennis AJM, Lubwama A, Thompson IM Jr, Leach R, Gundell SM, Pooler L, Xia L, Mohler JL, Fontham ETH, Smith GJ, Taylor JA, Eeles RA, Brureau L, Chanock SJ, Watya S, Stanford JL, Mandal D, Isaacs WB, Cooney K, Blot WJ, Conti DV, Haiman CA. A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. *Eur Urol*. 2020 May 11:S0302-2838(20)30328-6. doi: 10.1016/j.eururo.2020.04.060. Epub ahead of print. PMID: 32409115.

de Las Fuentes L, Sung YJ, Noordam R, Winkler T, Feitosa MF, Schwander K, Bentley AR, Brown MR, Guo X, Manning A, Chasman DI, Aschard H, Bartz TM, Bielak LF, Campbell A, Cheng CY, Dorajoo R, Hartwig FP, Horimoto ARVR, Li C, Li-Gao R, Liu Y, Marten J, Musani SK, Ntalla I, Rankinen T, Richard M, Sim X, Smith AV, Tajuddin SM, Tayo BO, Vojinovic D, Warren HR, Xuan D, Alver M, Boissel M, Chai JF, Chen X, Christensen K, Divers J, Evangelou E, Gao C, Girotto G, Harris SE, He M, Hsu FC, Kühnel B, Laguzzi F, Li X, Lyytikäinen LP, Nolte IM, Poveda A, Rauramaa R, Riaz M, Rueedi R, Shu XO, Snieder H, Sofer T, Takeuchi F, Verweij N, Ware EB, Weiss S, Yanek LR, Amin N, Arking DE, Arnett DK, Bergmann S, Boerwinkle E, Brody JA, Broeckel U, Brumat M, Burke G, Cabrera CP, Canouil M, Chee ML, Chen YI, Cocca M, Connell J, de Silva HJ, de Vries PS, Eiriksdottir G, Faul JD, Fisher V, Forrester T, Fox EF, Friedlander Y, Gao H, Gigante B, Giulianini F, Gu CC, Gu D, Harris TB, He J, Heikkinen S, Heng CK, Hunt S, Ikram MA, Irvin MR, Kähönen M, Kavousi M, Khor CC, Kilpeläinen TO, Koh WP, Komulainen P, Kraja AT, Krieger JE, Langefeld CD, Li Y, Liang J,

Liewald DCM, Liu CT, Liu J, Lohman KK, Mägi R, McKenzie CA, Meitinger T, Metspalu A, Milanesechi Y, Milani L, Mook-Kanamori DO, Nalls MA, Nelson CP, Norris JM, O'Connell J, Ogunniyi A, Padmanabhan S, Palmer ND, Pedersen NL, Perls T, Peters A, Petersmann A, Peyser PA, Polasek O, Porteous DJ, Raffel LJ, Rice TK, Rotter JI, Rudan I, Rueda-Ochoa OL, Sabanayagam C, Salako BL, Schreiner PJ, Shikany JM, Sidney SS, Sims M, Sitlani CM, Smith JA, Starr JM, Strauch K, Swertz MA, Teumer A, Tham YC, Uitterlinden AG, Vaidya D, van der Ende MY, Waldenberger M, Wang L, Wang YX, Wei WB, Weir DR, Wen W, Yao J, Yu B, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Bowden DW, Deary IJ, Dörr M, Esko T, Freedman BI, Froguel P, Gasparini P, Gieger C, Jonas JB, Kammerer CM, Kato N, Lakka TA, Leander K, Lehtimäki T; Lifelines Cohort Study, Magnusson PKE, Marques-Vidal P, Penninx BWJH, Samani NJ, van der Harst P, Wagenknecht LE, Wu T, Zheng W, Zhu X, Bouchard C, Cooper RS, Correa A, Evans MK, Gudnason V, Hayward C, Horta BL, Kelly TN, Kritchevsky SB, Levy D, Palmas WR, Pereira AC, Province MM, Psaty BM, Ridker PM, Rotimi CN, Tai ES, van Dam RM, van Duijn CM, Wong TY, Rice K, Gauderman WJ, Morrison AC, North KE, Kardina SLR, Caulfield MJ, Elliott P, Munroe PB, Franks PW, Rao DC, Fornage M. Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. *Mol Psychiatry*. 2020 May 5. doi: 10.1038/s41380-020-0719-3. Epub ahead of print. PMID: 32372009.

Ehler J, Petzold A, Sharshar T, Ely EW, Saller T. Biomarker Panel to Differentiate Brain Injury From Brain Dysfunction in Patients With Sepsis-Associated Encephalopathy. *Crit Care Med*. 2020 May;48(5):e436-e437. doi: 10.1097/CCM.0000000000004266. PMID: 32301790.

Facer B, Wang F, Grijalva CG, Alvarez RD, Shu XO. Survival outcomes for robotic-assisted laparoscopy versus traditional laparoscopy in clinical stage I epithelial ovarian cancer. *Am J Obstet Gynecol*. 2020 May;222(5):474.e1-474.e12. doi: 10.1016/j.ajog.2019.10.104. Epub 2019 Nov 9. PMID: 31715149.

Fiest KM, Krewulak KD, Sept BG, Spence KL, Davidson JE, Ely EW, Soo A, Stelfox HT. A study protocol for a randomized controlled trial of family-partnered delirium prevention, detection, and management in critically ill adults: the ACTIVATE study. *BMC Health Serv Res*. 2020 May 24;20(1):453. doi: 10.1186/s12913-020-05281-8. PMID: 32448187; PMCID: PMC7245836.

Griffith HG, Dantuluri K, Thurm C, Williams DJ, Banerjee R, Howard LM, Grijalva CG. Considerable variability in antibiotic use among US children's hospitals in 2017-2018. *Infect Control Hosp Epidemiol*. 2020 May;41(5):571-578. doi: 10.1017/ice.2019.373. Epub 2020 Mar 6. PMID: 32141424.

Hardikar S, Albrechtsen RD, Achaintre D, Lin T, Pauleck S, Playdon M, Holowatyj AN, Gigic B, Schrotz-King P, Boehm J, Habermann N, Brezina S, Gsur A, van Roekel EH, Weijenberg MP, Keski-Rahkonen P, Scalbert A, Ose J, Ulrich CM. Impact of Pre-blood Collection Factors on Plasma Metabolomic Profiles. *Metabolites*. 2020 May 21;10(5):213. doi: 10.3390/metabo10050213. PMID: 32455751; PMCID: PMC7281389.

Huang JY, Larose TL, Luu HN, Wang R, Fanidi A, Alcala K, Stevens VL, Weinstein SJ, Albanes D, Caporaso NE, Purdue MP, Ziegler RG, Freedman ND, Lan Q, Prentice RL, Pettinger M, Thomson CA, Cai Q, Wu J, Blot WJ, Shu XO, Zheng W, Arslan AA, Zeleniuch-Jacquotte A, Le Marchand L, Wilkens LR, Haiman CA, Zhang X, Stampfer MJ, Han J, Giles GG, Hodge AM, Severi G, Johansson M, Grankvist K, Langhammer A, Hveem K, Xiang YB, Li HL, Gao YT, Visvanathan K, Ueland PM, Midttun Ø, Ulvi A, Buring JE, Lee IM, Sesso HD, Gaziano JM, Manjer J, Relton C, Koh WP, Brennan P, Johansson M, Yuan JM. Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). *Int J Cancer*. 2020 May 1;146(9):2394-2405. doi: 10.1002/ijc.32555. Epub 2019 Jul 22. PMID: 31276202; PMCID: PMC6960354.

Jackson SS, Adami HO, Andreotti G, Beane-Freeman LE, Berrington de González A, Buring JE, Fraser GE, Freedman ND, Gapstur SM, Gierach G, Giles GG, Grodstein F, Hartge P, Jenab M, Kirsh V, Knutsen SF, Lan Q, Larsson SC, Lee IM, Lee MH, Liao LM, Milne RL, Monroe KR, Neuhauser ML, O'Brien KM, Petrick JL, Purdue MP, Rohan TE, Sandin S, Sandler DP, Sawada N, Shadyab AH, Simon TG, Sinha R, Stolzenberg-Solomon R, Tsugane S, Weiderpass E, Wolk A, Yang HI, Zheng W, McGlynn KA, Campbell PT, Koshiol J. Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. *J Hepatol*. 2020 May 10:S0168-8278(20)30292-0. doi: 10.1016/j.jhep.2020.04.046. Epub ahead of print. PMID: 32437829.

Ji X, Mukherjee S, Landi MT, Bosse Y, Joubert P, Zhu D, Gorlov I, Xiao X, Han Y, Gorlova O, Hung RJ, Brhane Y, Carreras-Torres R, Christiani DC, Caporaso N, Johansson M, Liu G, Bojesen SE, Le Marchand L, Albanes D, Bickeböller H, Aldrich MC, Bush WS, Tardon A, Rennert G, Chen C, Byun J, Dragnev KH, Field JK, Kiemeny LF, Lazarus P, Zienolddiny S, Lam S, Schabath MB, Andrew AS, Bertazzi PA, Pesatori AC, Diao N, Su L, Song L, Zhang R, Leighl N, Johansen JS, Mellempgaard A, Saliba W, Haiman C, Wilkens L, Fernandez-Somoano A, Fernandez-Tardon G, Heijden EHF MV, Kim JH, Davies MPA, Marcus MW, Brunnström H, Manjer J, Melander O, Muller DC, Overvad K, Trichopoulou A, Tumino R, Goodman GE, Cox A, Taylor F, Woll P, Wichmann E, Muley T, Risch A, Rosenberger A, Grankvist K, Johansson M, Shepherd F, Tsao MS, Arnold SM, Haura EB, Bolca C, Holcatova I, Janout V, Kontic M, Lissowska J, Mukeria A, Ognjanovic S, Orłowski TM, Scelo G, Swiatkowska B, Zaridze D, Bakke P, Skaug V, Butler LM, Offit K, Srinivasan P, Bandlamudi C, Hellmann MD, Solit DB, Robson ME, Rudin CM, Stadler ZK, Taylor BS, Berger MF, Houlston R, McLaughlin J, Stevens V, Nickle DC, Obeidat M, Timens W, Artigas MS, Shete S, Brenner H, Chanock S, Brennan P, McKay JD, Amos CI. Protein-altering germline mutations implicate novel genes related to lung cancer development. *Nat Commun*. 2020 May 11;11(1):2220. doi: 10.1038/s41467-020-15905-6. PMID: 32393777; PMCID: PMC7214407.

Juarez PD, Tabatabai M, Valdez RB, Hood DB, Im W, Mouton C, Colen C, Al-Hamdan MZ, Matthews-Juarez P, Lichtveld MY, Sarpong D, Ramesh A, Langston MA, Rogers GL, Phillips CA, Reichard JF, Donneyong MM, Blot W. The Effects of Social, Personal, and Behavioral Risk Factors and PM_{2.5} on Cardio-Metabolic Disparities in a Cohort of Community Health Center Patients. *Int J Environ Res Public Health*. 2020 May 19;17(10):3561. doi: 10.3390/ijerph17103561. PMID: 32438697; PMCID: PMC7277630.

Kapoor PM, Mavaddat N, Choudhury PP, Wilcox AN, Lindström S, Behrens S, Michailidou K, Dennis J, Bolla MK, Wang Q, Jung A, Abu-Ful Z, Ahearn T, Andrulis IL, Anton-Culver H, Arndt V, Aronson KJ, Auer PL, Freeman LEB, Becher H, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bernstein L, Bojesen SE, Brauch H, Brenner H, Brüning T, Cai Q, Campa D, Canzian F, Carracedo A, Carter BD, Castela JE, Chanock SJ, Chatterjee N, Chenevix-Trench G, Clarke CL, Couch FJ, Cox A, Cross SS, Czene K, Dai JY, Earp HS, Ekici AB, Eliassen AH, Eriksson M, Evans DG, Fasching PA, Figueroa J, Fritschi L, Gabrielson M, Gago-Dominguez M, Gao C, Gapstur SM, Gaudet MM, Giles GG, González-Neira A, Guénel P, Haeberle L, Haiman CA, Håkansson N, Hall P, Hamann U, Hatse S, Heyworth J, Holleczeck B, Hoover RN, Hopper JL, Howell A, Hunter DJ; ABCTB Investigators; kConFab/AOCS Investigators, John EM, Jones ME, Kaaks R, Keeman R, Kitahara CM, Ko YD, Koutros S, Kurian AW, Lambrechts D, Marchand LL, Lee E, Lejbkowitz F, Linet M, Lissowska J, Llaneza A, MacInnis RJ, Martinez ME, Maurer T, McLean C, Neuhausen SL, Newman WG, Norman A, O'Brien KM, Olshan AF, Olson JE, Olsson H, Orr N, Perou CM, Pita G, Polley EC, Prentice RL, Rennert G, Rennert HS, Ruddy KJ, Sandler DP, Saunders C, Schoemaker MJ, Schöttker B, Schumacher F, Scott C, Scott RJ, Shu XO, Smeets A, Southey MC, Spinelli JJ, Stone J, Swerdlow AJ, Tamimi RM, Taylor JA, Troester MA, Vachon CM, van Veen EM, Wang X, Weinberg CR, Weltens C, Willett W, Winham SJ, Wolk A, Yang XR, Zheng W, Ziogas A, Dunning AM, Pharoah PDP, Schmidt MK, Kraft P, Easton DF, Milne RL, García-Closas M, Chang-Claude J. Combined associations of a polygenic risk score and classical risk factors with breast cancer risk. *J Natl Cancer Inst.* 2020 May 2:djaa056. doi: 10.1093/jnci/djaa056. Epub ahead of print. PMID: 32359158.

Kapoor S, Deppen SA, Paulson AB, Haddad D, Cook JP, Sandler KL. Education Level Predicts Appropriate Follow-Up of Incidental Findings From Lung Cancer Screening. *J Am Coll Radiol.* 2020 May;17(5):613-619. doi: 10.1016/j.jacr.2019.12.014. Epub 2020 Jan 10. PMID: 31930985.

Kayamba V, Butt J, Waterboer T, Besa E, Choudhry N, Hamasuku A, Julius P, Heimbürger DC, Atadzhanov M, Kelly P. Molecular profiling of gastric cancer in a population with high HIV prevalence reveals a shift to MLH1 loss but not the EBV subtype. *Cancer Med.* 2020 May;9(10):3445-3454. doi: 10.1002/cam4.3001. Epub 2020 Mar 24. PMID: 32207245; PMCID: PMC7221426.

Kotfis K, Williams Roberson S, Wilson J, Pun B, Ely EW, Jeżowska I, Jezińska M, Dabrowski W. COVID-19: What do we need to know about ICU delirium during the SARS-CoV-2 pandemic? *Anaesthesiol Intensive Ther.* 2020 May 18:40590. doi: 10.5114/ait.2020.95164. Epub ahead of print. PMID: 32419438.

LaHue SC, James TC, Newman JC, Esmaili AM, Ormseth CH, Ely EW. Collaborative Delirium Prevention in the Age of COVID-19. *J Am Geriatr Soc.* 2020 May;68(5):947-949. doi: 10.1111/jgs.16480. PMID: 32277467; PMCID: PMC7262233.

Leech AA, Cooper WO, McNeer E, Scott TA, Patrick SW. Neonatal Abstinence Syndrome In The United States, 2004-16. *Health Aff (Millwood).* 2020 May;39(5):764-767. doi: 10.1377/hlthaff.2019.00814. PMID: 32364857.

Mosley JD, Levinson RT, Farber-Eger E, Edwards TL, Hellwege JN, Hung AM, Giri A, Shuey MM, Shaffer CM, Shi M, Brittain EL, Chung WK, Kullo IJ, Arruda-Olson AM, Jarvik GP, Larson EB, Crosslin DR, Williams MS, Borthwick KM, Hakonarson H, Denny JC, Wang TJ, Stein CM, Roden DM, Wells QS. The polygenic architecture of left ventricular mass mirrors the clinical epidemiology. *Sci Rep*. 2020 May 5;10(1):7561. doi: 10.1038/s41598-020-64525-z. PMID: 32372017; PMCID: PMC7200691.

Ober C, McKennan CG, Magnaye KM, Altman MC, Washington C 3rd, Stanhope C, Naughton KA, Rosasco MG, Bacharier LB, Billheimer D, Gold DR, Gress L, Hartert T, Havstad S, Khurana Hershey GK, Hallmark B, Hogarth DK, Jackson DJ, Johnson CC, Kattan M, Lemanske RF, Lynch SV, Mendonca EA, Miller RL, Naureckas ET, O'Connor GT, Seroogy CM, Wegienka G, White SR, Wood RA, Wright AL, Zoratti EM, Martinez FD, Ownby D, Nicolae DL, Levin AM, Gern JE; Environmental Influences on Child Health Outcomes-Children's Respiratory Research Workgroup. Expression quantitative trait locus fine mapping of the 17q12-21 asthma locus in African American children: a genetic association and gene expression study. *Lancet Respir Med*. 2020 May;8(5):482-492. doi: 10.1016/S2213-2600(20)30011-4. PMID: 32380068.

Petersen S, Wilson AJ, Hirst J, Roby KF, Fadare O, Crispens MA, Beeghly-Fadiel A, Khabele D. CCNE1 and BRD4 co-amplification in high-grade serous ovarian cancer is associated with poor clinical outcomes. *Gynecol Oncol*. 2020 May;157(2):405-410. doi: 10.1016/j.ygyno.2020.01.038. Epub 2020 Feb 7. PMID: 32044108; PMCID: PMC7217738.

Pritchett NR, Maziarz M, Shu XO, Kamangar F, Dawsey SM, Fan JH, Ji BT, Gao YT, Xiang YB, Qiao YL, Li H, Yang G, Wang SM, Stanczyk FZ, Chow WH, Katki HA, Zheng W, Lan Q, Freedman ND, Rothman N, Abnet CC, Murphy G. Serum ghrelin and esophageal and gastric cancer in two cohorts in China. *Int J Cancer*. 2020 May 15;146(10):2728-2735. doi: 10.1002/ijc.32597. Epub 2019 Aug 12. PMID: 31351006; PMCID: PMC7477842.

Sarkar S, Lipworth L, Kabagambe EK, Bian A, Stewart TG, Blot WJ, Ikizler TA, Hung AM. A Description of Risk Factors for Non-alcoholic Fatty Liver Disease in the Southern Community Cohort Study: A Nested Case-Control Study. *Front Nutr*. 2020 May 21;7:71. doi: 10.3389/fnut.2020.00071. PMID: 32671089; PMCID: PMC7326146.

Raphael JJ, Vacca MA, Hosie A, Rodden N, Fernandes AK, Ely EW. Common, Difficult Questions about Providing Nutrition at End of Life: Bedside Application of Catholic Moral Teaching. *Linacre Q*. 2020 May;87(2):122-130. doi: 10.1177/0024363919898934. Epub 2020 Jan 12. PMID: 32549629; PMCID: PMC7273638.

Rodriguez LA, Bradshaw PT, Parada H, Khankari NK, Wang T, Cleveland RJ, Teitelbaum SL, Neugut AI, Gammon MD. Diabetes and cardiovascular disease mortality among a population-based cohort of women with and without breast cancer. *Cancer Causes Control*. 2020 May;31(5):517-524. doi: 10.1007/s10552-020-01292-2. Epub 2020 Mar 7. PMID: 32146553.

Rogers CR, Moore JX, Qeadan F, Gu LY, Huntington MS, Holowatyj AN. Examining factors underlying geographic disparities in early-onset colorectal cancer survival among men in the

United States. *Am J Cancer Res.* 2020 May 1;10(5):1592-1607. PMID: 32509399; PMCID: PMC7269786.

Zhu J, Shu X, Guo X, Liu D, Bao J, Milne RL, Giles GG, Wu C, Du M, White E, Risch HA, Malats N, Duell EJ, Goodman PJ, Li D, Bracci P, Katzke V, Neale RE, Gallinger S, Van Den Eeden SK, Arslan AA, Canzian F, Kooperberg C, Beane Freeman LE, Scelo G, Visvanathan K, Haiman CA, Le Marchand L, Yu H, Petersen GM, Stolzenberg-Solomon R, Klein AP, Cai Q, Long J, Shu XO, Zheng W, Wu L. Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev.* 2020 May 21. doi: 10.1158/1055-9965.EPI-20-0091. Epub ahead of print. PMID: 32439797.

June

Abreo A, Wu P, Donovan BM, Ding T, Gebretsadik T, Huang X, Stone CA, Turi KN, Hartert TV. Infant Respiratory Syncytial Virus Bronchiolitis and Subsequent Risk of Pneumonia, Otitis Media, and Antibiotic Utilization. *Clin Infect Dis.* 2020 Jun 24;71(1):211-214. doi: 10.1093/cid/ciz1033. PMID: 31630167; PMCID: PMC7312311.

Belaunzarán-Zamudio PF, Caro-Vega YN, Shepherd BE, Rebeiro PF, Crabtree-Ramírez BE, Cortes CP, Grinsztejn B, Gotuzzo E, Mejia F, Padgett D, Pape JW, Rouzier V, Veloso V, Cardoso SW, McGowan CC, Sierra-Madero JG; Caribbean, Central and South America network for HIV epidemiology (CCASAnet). The Population Impact of Late Presentation With Advanced HIV Disease and Delayed Antiretroviral Therapy in Adults Receiving HIV Care in Latin America. *Am J Epidemiol.* 2020 Jun 1;189(6):564-572. doi: 10.1093/aje/kwz252. PMID: 31667488; PMCID: PMC7443201.

Boice JD Jr, Cohen SS, Mumma MT, Chen H, Golden AP, Beck HL, Till JE. Mortality among US military participants at eight aboveground nuclear weapons test series. *Int J Radiat Biol.* 2020 Jun 30:1-64. doi: 10.1080/09553002.2020.1787543. Epub ahead of print. PMID: 32602389.

Brummel NE, Girard TD, Pandharipande PP, Thompson JL, Jarrett RT, Raman R, Hughes CG, Patel MB, Morandi A, Gill TM, Ely EW. Prevalence and Course of Frailty in Survivors of Critical Illness. *Crit Care Med.* 2020 Jun 26. doi: 10.1097/CCM.0000000000004444. Epub ahead of print. PMID: 32618688.

Butt J, Blot WJ, Shrubsole MJ, Waterboer T, Pawlita M, Epplein M. Differences in antibody levels to *H. pylori* virulence factors VacA and CagA among African Americans and whites in the Southeast USA. *Cancer Causes Control.* 2020 Jun;31(6):601-606. doi: 10.1007/s10552-020-01295-z. Epub 2020 Mar 28. PMID: 3222845; PMCID: PMC7286423.

Choi J, Jia G, Wen W, Long J, Zheng W. Evaluating polygenic risk scores in assessing risk of nine solid and hematologic cancers in European descendants. *Int J Cancer.* 2020 Jun 25. doi: 10.1002/ijc.33176. Epub ahead of print. PMID: 32588423.

Devlin JW, O'Neal HR Jr, Thomas C, Barnes Daly MA, Stollings JL, Janz DR, Ely EW, Lin JC. Strategies to Optimize ICU Liberation (A to F) Bundle Performance in Critically Ill Adults With Coronavirus Disease 2019. Version 2. *Crit Care Explor*. 2020 Jun 12;2(6):e0139. doi: 10.1097/CCE.000000000000139. PMID: 32696002; PMCID: PMC7314345.

Hatch LD 3rd, Scott TA, Slaughter JC, Xu M, Smith AH, Stark AR, Patrick SW, Ely EW. Outcomes, Resource Use, and Financial Costs of Unplanned Extubations in Preterm Infants. *Pediatrics*. 2020 Jun;145(6):e20192819. doi: 10.1542/peds.2019-2819. Epub 2020 May 6. PMID: 32376726; PMCID: PMC7263047.

Hayhurst CJ, Marra A, Han JH, Patel MB, Brummel NE, Thompson JL, Jackson JC, Chandrasekhar R, Ely EW, Pandharipande PP, Hughes CG. Association of Hypoactive and Hyperactive Delirium With Cognitive Function After Critical Illness. *Crit Care Med*. 2020 Jun;48(6):e480-e488. doi: 10.1097/CCM.0000000000004313. PMID: 32317589.

Huckins LM, Chatzinakos C, Breen MS, Hartmann J, Klengel T, da Silva Almeida AC, Dobbyn A, Girdhar K, Hoffman GE, Klengel C, Logue MW, Lori A, Maihofer AX, Morrison FG, Nguyen HT, Park Y, Ruderfer D, Sloofman LG, van Rooij SJH; PTSD Working Group of Psychiatric Genomics Consortium, Baker DG, Chen CY, Cox N, Duncan LE, Geyer MA, Glatt SJ, Im HK, Risbrough VB, Smoller JW, Stein DJ, Yehuda R, Liberzon I, Koenen KC, Jovanovic T, Kellis M, Miller MW, Bacanu SA, Nievergelt CM, Buxbaum JD, Sklar P, Ressler KJ, Stahl EA, Daskalakis NP. Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. *Cell Rep*. 2020 Jun 2;31(9):107716. doi: 10.1016/j.celrep.2020.107716. PMID: 32492425; PMCID: PMC7359754.

Holowatyj AN, Washington KM, Salaria SN, Lieu CH, Idrees K, Eng C, Chandler PD, Hampel H, Martin RL, Lewis MA. Early-Onset Appendiceal Cancer Survival by Race or Ethnicity in the United States. *Gastroenterology*. 2020 Jun 12:S0016-5085(20)34763-6. doi: 10.1053/j.gastro.2020.06.011. Epub ahead of print. PMID: 32540351.

Joo YY, Actkins K, Pacheco JA, Basile AO, Carroll R, Crosslin DR, Day F, Denny JC, Velez Edwards DR, Hakonarson H, Harley JB, Hebbring SJ, Ho K, Jarvik GP, Jones M, Karaderi 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 Jun 1;105(6):1918-36. doi: 10.1210/clinem/dgz326. PMID: 31917831; PMCID: PMC7453038.

Liu J, Prager-van der Smissen WJC, Collée JM, Bolla MK, Wang Q, Michailidou K, Dennis J, Ahearn TU, Aittomäki K, Ambrosone CB, Andrulis IL, Anton-Culver H, Antonenkova NN, Arndt V, Arnold N, Aronson KJ, Augustinsson A, Auvinen P, Becher H, Beckmann MW, Behrens S, Bermisheva M, Bernstein L, Bogdanova NV, Bogdanova-Markov N, Bojesen SE, Brauch H, Brenner H, Briceno I, Brucker SY, Brüning T, Burwinkel B, Cai Q, Cai H, Campa D, Canzian F, Castelao JE, Chang-Claude J, Chanock SJ, Choi JY, Christiaens M, Clarke CL; NBCS Collaborators, Couch FJ, Czene K, Daly MB, Devilee P, Dos-Santos-Silva I, Dwek M, Eccles DM, Eliassen AH, Fasching PA, Figueroa J, Flyger H, Fritschi L, Gago-Dominguez M,

Gapstur SM, García-Closas M, García-Sáenz JA, Gaudet MM, Giles GG, Goldberg MS, Goldgar DE, Guénel P, Haiman CA, Håkansson N, Hall P, Harrington PA, Hart SN, Hartman M, Hillemanns P, Hopper JL, Hou MF, Hunter DJ, Huo D; ABCCTB Investigators, Ito H, Iwasaki M, Jakimovska M, Jakubowska A, John EM, Kaaks R, Kang D, Keeman R, Khusnutdinova E, Kim SW, Kraft P, Kristensen VN, Kurian AW, Le Marchand L, Li J, Lindblom A, Lophatananon A, Luben RN, Lubiński J, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Mariapun S, Matsuo K, Maurer T, Mavroudis D, Meindl A, Menon U, Milne RL, Muir K, Mulligan AM, Neuhausen SL, Nevanlinna H, Offit K, Olopade OI, Olson JE, Olsson H, Orr N, Park SK, Peterlongo P, Peto J, Plaseska-Karanfilska D, Presneau N, Rack B, Rau-Murthy R, Rennert G, Rennert HS, Rhenius V, Romero A, Ruebner M, Saloustros E, Schmutzler RK, Schneeweiss A, Scott C, Shah M, Shen CY, Shu XO, Simard J, Sohn C, Southey MC, Spinelli JJ, Tamimi RM, Tapper WJ, Teo SH, Terry MB, Torres D, Truong T, Untch M, Vachon CM, van Asperen CJ, Wolk A, Yamaji T, Zheng W, Ziogas A, Ziv E, Torres-Mejía G, Dörk T, Swerdlow AJ, Hamann U, Schmidt MK, Dunning AM, Pharoah PDP, Easton DF, Hooning MJ, Martens JWM, Hollestelle A. Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. *Sci Rep*. 2020 Jun 16;10(1):9688. doi: 10.1038/s41598-020-65665-y. PMID: 32546843; PMCID: PMC7297796.

Marra A, Buonanno P, Vargas M, Iacovazzo C, Ely EW, Servillo G. How COVID-19 pandemic changed our communication with families: losing nonverbal cues. Version 2. *Crit Care*. 2020 Jun 5;24(1):297. doi: 10.1186/s13054-020-03035-w. PMID: 32503605; PMCID: PMC7274511.

Meeks JR, Bambhroliya AB, Sheth SA, Khan B, Slooter AJC, Ely EW, Miller CC, Tyson JE, McCullough LD, Savitz SI, Vahidy FS. Long-Term Cognitive Impairment Associated With Delirium in Acute Neurological Injury. Version 2. *Crit Care Explor*. 2020 Jun 9;2(6):e0130. doi: 10.1097/CCE.000000000000130. PMID: 32695995; PMCID: PMC7314325.

Mosley D, Su T, Murff HJ, Smalley WE, Ness RM, Zheng W, Shrubsole MJ. Meat intake, meat cooking methods, and meat-derived mutagen exposure and risk of sessile serrated lesions. *Am J Clin Nutr*. 2020 Jun 1;111(6):1244-1251. doi: 10.1093/ajcn/nqaa030. PMID: 32077920; PMCID: PMC7266682.

O'Donnell PH, Trubetskoy V, Nurhusein-Patterson A, Hall JP, Nath A, Huo D, Fleming GF, Ingle JN, Abramson VG, Morrow PK, Storniolo AM, Forero A, Van Poznak C, Liu MC, Chang JC, Merkel DE, Peppercorn JM, Rugo HS, Dees EC, Hahn OM, Hoffman PC, Rosner GL, Huang RS, Ratain MJ, Cox N, Olopade OI, Wolff AC, Dolan ME, Nanda R; Translational Breast Cancer Research Consortium (TBCRC). Clinical evaluation of germline polymorphisms associated with capecitabine toxicity in breast cancer: TBCRC-015. *Breast Cancer Res Treat*. 2020 Jun;181(3):623-633. doi: 10.1007/s10549-020-05603-8. Epub 2020 May 6. PMID: 32378051.

O'Neal HR Jr, Lin JC, Devlin JW, Ely EW. Coronavirus Disease 2019: Harnessing Healthy Fear via Knowledge, Attitudes, and Behavior. Version 2. *Crit Care Explor*. 2020 Jun 10;2(6):e0149. doi: 10.1097/CCE.000000000000149. PMID: 32696012; PMCID: PMC7314339.

Osmundson SS, Min JY, Wiese AD, Hawley RE, Mitchel E, Patrick SW, Samuels LR, Griffin MR, Grijalva CG. Opioid Prescribing After Childbirth and Risk for Serious Opioid-Related Events: A Cohort Study. *Ann Intern Med.* 2020 Jun 9. doi: 10.7326/M19-3805. Epub ahead of print. PMID: 32510992.

Pike MM, Alsouqi A, Headley SAE, Tuttle K, Evans EE, Milch CM, Moody KA, Germain M, Stewart TG, Lipworth L, Himmelfarb J, Ikizler TA, Robinson-Cohen C. Supervised Exercise Intervention and Overall Activity in CKD. *Kidney Int Rep.* 2020 Jun 15;5(8):1261-1270. doi: 10.1016/j.ekir.2020.06.006. PMID: 32775825; PMCID: PMC7403561.

Rebeiro PF, Cohen MJ, Ewing HM, Figueiredo MC, Peetluk LS, Andrade KB, Eakin M, Zechmeister EJ, Sterling TR. Knowledge and stigma of latent tuberculosis infection in Brazil: implications for tuberculosis prevention strategies. *BMC Public Health.* 2020 Jun 9;20(1):897. doi: 10.1186/s12889-020-09053-1. PMID: 32517671; PMCID: PMC7285569.

Spracklen CN, Horikoshi M, Kim YJ, Lin K, Bragg F, Moon S, Suzuki K, Tam CHT, Tabara Y, Kwak SH, Takeuchi F, Long J, Lim VJY, Chai JF, Chen CH, Nakatochi M, Yao J, Choi HS, Iyengar AK, Perrin HJ, Brotman SM, van de Bunt M, Gloyn AL, Below JE, Boehnke M, Bowden DW, Chambers JC, Mahajan A, McCarthy MI, Ng MCY, Petty LE, Zhang W, Morris AP, Adair LS, Akiyama M, Bian Z, Chan JCN, Chang LC, Chee ML, Chen YI, Chen YT, Chen Z, Chuang LM, Du S, Gordon-Larsen P, Gross M, Guo X, Guo Y, Han S, Howard AG, Huang W, Hung YJ, Hwang MY, Hwu CM, Ichihara S, Isono M, Jang HM, Jiang G, Jonas JB, Kamatani Y, Katsuya T, Kawaguchi T, Khor CC, Kohara K, Lee MS, Lee NR, Li L, Liu J, Luk AO, Lv J, Okada Y, Pereira MA, Sabanayagam C, Shi J, Shin DM, So WY, Takahashi A, Tomlinson B, Tsai FJ, van Dam RM, Xiang YB, Yamamoto K, Yamauchi T, Yoon K, Yu C, Yuan JM, Zhang L, Zheng W, Igase M, Cho YS, Rotter JI, Wang YX, Sheu WHH, Yokota M, Wu JY, Cheng CY, Wong TY, Shu XO, Kato N, Park KS, Tai ES, Matsuda F, Koh WP, Ma RCW, Maeda S, Millwood IY, Lee J, Kadowaki T, Walters RG, Kim BJ, Mohlke KL, Sim X. Identification of type 2 diabetes loci in 433,540 East Asian individuals. *Nature.* 2020 Jun;582(7811):240-245. doi: 10.1038/s41586-020-2263-3. Epub 2020 May 6. PMID: 32499647; PMCID: PMC7292783.

Stepanovic K, Rogers B, Kiehl AL, Ely EW, Jackson J, Wilson JE; VISIONS Investigators and VISualizing Icu SurvivOrs Neuroradiological Sequelae Cohort Study. The Association Between Brain Volumes and Posttraumatic Stress Disorder in Intensive Care Unit Survivors: A Preliminary Study. *Front Neurosci.* 2020 Jun 30;14:690. doi: 10.3389/fnins.2020.00690. PMID: 32714139; PMCID: PMC7340156.

Talhok A, George J, Wang C, Budden T, Tan TZ, Chiu DS, Kommos S, Leong HS, Chen S, Intermaggio MP, Gilks B, Nazeran TM, Volchek M, Elatre W, Bentley RC, Senz J, Lum A, Chow V, Sudderuddin H, Mackenzie R, Leung S, Liu G, Johnson D, Chen B, Ovarian Cancer Study A, Alsop J, Banerjee S, Behrens S, Bodelon C, Brand AH, Brinton LA, Carney ME, Chiew YE, Cushing-Haugen KL, Cybulski C, Ennis D, Fereday S, Fortner RT, García-Donás J, Gentry-Maharaj A, Glasspool R, Goranova T, Greene CS, Haluska P, Harris HR, Hendley J, Hernandez BY, Herpel E, Jimenez-Linan M, Karpinskyj C, Kaufmann SH, Keeney G, Kennedy CJ, Köbel M, Koziak J, Larson MC, Lester J, Lewsley LA, Lissowska J, Lubiński J, Luk H,

Macintyre G, Mahner S, McNeish IA, Menkiszak J, Nevins N, Osorio A, Oszurek O, Palacios J, Hinsley S, Pearce CL, Pike MC, Piskorz A, Ray-Coquard I, Rhenius V, Rodríguez-Antona C, Sharma R, Sherman ME, Silva D, Singh N, Sinn HP, Slamon DJ, Song H, Steed H, Stronach EA, Thompson PJ, Tołoczko-Grabarek A, Trabert B, Traficante N, Tseng CC, Widschwendter M, Wilkens LR, Winham SJ, Winterhoff BJ, Beeghly-Fadiel A, Benitez J, Berchuck A, Brenton JD, Brown R, Chang-Claude J, Chenevix-Trench G, DeFazio A, Fasching PA, Garcia MJ, Gayther SA, Goodman MT, Gronwald J, Henderson MJ, Karlan BY, Kelemen LE, Menon U, Orsulic S, Pharoah PDP, Wentzensen N, Wu AH, Shildkraut J, Rossing MA, Konecny GE, Huntsman DG, Huang RY, Goode EL, Ramus SJ, Doherty JA, Bowtell DDL, Anglesio MS. Development and validation of the gene-expression Predictor of high-grade-serous Ovarian carcinoma molecular subTYPE (PrOTYPE). *Clin Cancer Res.* 2020 Jun 17:clincanres.0103.2020. doi: 10.1158/1078-0432.CCR-20-0103. Epub ahead of print. PMID: 32554541.

Tang H, Jiang L, Stolzenberg-Solomon RZ, Arslan AA, Beane Freeman LE, Bracci PM, Brennan P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Andreotti G, Babic A, Bamlet WR, Berndt SI, Blackford A, Bueno-de-Mesquita B, Buring JE, Campa D, Chanock SJ, Childs E, Duell EJ, Fuchs C, Gaziano JM, Goggins M, Hartge P, Hassam MH, Holly EA, Hoover RN, Hung RJ, Kurtz RC, Lee IM, Malats N, Milne RL, Ng K, Oberg AL, Orlow I, Peters U, Porta M, Rabe KG, Rothman N, Scelo G, Sesso HD, Silverman DT, Thompson IM Jr, Tjønneland A, Trichopoulou A, Wactawski-Wende J, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Amundadottir LT, Jacobs EJ, Petersen GM, Wolpin BM, Risch HA, Chatterjee N, Klein AP, Li D, Kraft P, Wei P. Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. *Cancer Epidemiol Biomarkers Prev.* 2020 Jun 16. doi: 10.1158/1055-9965.EPI-20-0275. Epub ahead of print. PMID: 32546605.

Vujkovic M, Keaton JM, Lynch JA, Miller DR, Zhou J, Tcheandjieu C, Huffman JE, Assimes TL, Lorenz K, Zhu X, Hilliard AT, Judy RL, Huang J, Lee KM, Klarin D, Pyarajan S, Danesh J, Melander O, Rasheed A, Mallick NH, Hameed S, Qureshi IH, Afzal MN, Malik U, Jalal A, Abbas S, Sheng X, Gao L, Kaestner KH, Susztak K, Sun YV, DuVall SL, Cho K, Lee JS, Gaziano JM, Phillips LS, Meigs JB, Reaven PD, Wilson PW, Edwards TL, Rader DJ, Damrauer SM, O'Donnell CJ, Tsao PS; HPAP Consortium; Regeneron Genetics Center; VA Million Veteran Program, Chang KM, Voight BF, Saleheen D. Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. *Nat Genet.* 2020 Jul;52(7):680-691. doi: 10.1038/s41588-020-0637-y. Epub 2020 Jun 15. PMID: 32541925; PMCID: PMC7343592.

Wang T, Bradshaw PT, Moorman PG, Nyante SJ, Nichols HB, Shantakumar S, Parada H Jr, Khankari NK, Terry MB, Teitelbaum SL, Neugut AI, Gammon MD. Menopausal hormone therapy use and long-term all-cause and cause-specific mortality in the Long Island Breast Cancer Study Project. *Int J Cancer.* 2020 Jun 25. doi: 10.1002/ijc.33174. Epub ahead of print. PMID: 32588422.

Wiese AD, Everson J, Grijalva CG. Social distancing measures: evidence of interruption of seasonal influenza activity and early lessons of the SARS-CoV-2 pandemic. *Clin Infect Dis.*

2020 Jun 20:ciaa834. doi: 10.1093/cid/ciaa834. Epub ahead of print. PMID: 32562538; PMCID: PMC7337694.

Wiese AD, Grijalva CG. To Boost or Not to Boost? Lessons from the Australian Pneumococcal Conjugate Vaccination Program. *Clin Infect Dis*. 2020 Jun 10;70(12):2616-2618. doi: 10.1093/cid/ciz735. PMID: 31388668; PMCID: PMC7286383.

Yang JJ, Yu D, Shu XO, Freedman ND, Wen W, Rahman S, Abe SK, Saito E, Gupta PC, He J, Tsugane S, Gao YT, Xiang YB, Yuan JM, Tomata Y, Tsuji I, Sugawara Y, Matsuo K, Ahn YO, Park SK, Chen Y, Pan WH, Pednekar M, Gu D, Sawada N, Cai H, Li HL, Koh WP, Wang R, Zhang S, Kanemura S, Ito H, Shin MH, Wu PE, Yoo KY, Ahsan H, Chia KS, Boffetta P, Inoue M, Kang D, Potter JD, Zheng W. Quantifying the association of low-intensity and late initiation of tobacco smoking with total and cause-specific mortality in Asia. *Tob Control*. 2020 Jun 16:tobaccocontrol-2019-055412. doi: 10.1136/tobaccocontrol-2019-055412. Epub ahead of print. PMID: 32546664.

Yu D, Shu XO, Howard EF, Long J, English WJ, Flynn CR. Fecal metagenomics and metabolomics reveal gut microbial changes after bariatric surgery. *Surg Obes Relat Dis*. 2020 Jun 27:S1550-7289(20)30352-X. doi: 10.1016/j.soard.2020.06.032. Epub ahead of print. PMID: 32747219.

Zeng C, Guo X, Wen W, Shi J, Long J, Cai Q, Shu XO, Xiang Y, Zheng W. Evaluation of pathogenetic mutations in breast cancer predisposition genes in population-based studies conducted among Chinese women. *Breast Cancer Res Treat*. 2020 Jun;181(2):465-473. doi: 10.1007/s10549-020-05643-0. Epub 2020 Apr 21. PMID: 32318955; PMCID: PMC7188717.

Zhang H, Ahearn TU, Lecarpentier J, Barnes D, Beesley J, Qi G, Jiang X, O'Mara TA, Zhao N, Bolla MK, Dunning AM, Dennis J, Wang Q, Ful ZA, Aittomäki K, Andrulis IL, Anton-Culver H, Arndt V, Aronson KJ, Arun BK, Auer PL, Azzollini J, Barrowdale D, Becher H, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bialkowska K, Blanco A, Blomqvist C, Bogdanova NV, Bojesen SE, Bonanni B, Bondavalli D, Borg A, Brauch H, Brenner H, Briceno I, Broeks A, Brucker SY, Brüning T, Burwinkel B, Buys SS, Byers H, Caldés T, Caligo MA, Calvello M, Campa D, Castela JE, Chang-Claude J, Chanock SJ, Christiaens M, Christiansen H, Chung WK, Claes KBM, Clarke CL, Cornelissen S, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, Devilee P, Diez O, Domchek SM, Dörk T, Dwek M, Eccles DM, Ekici AB, Evans DG, Fasching PA, Figueroa J, Foretova L, Fostira F, Friedman E, Frost D, Gago-Dominguez M, Gapstur SM, Garber J, García-Sáenz JA, Gaudet MM, Gayther SA, Giles GG, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Greene MH, Gronwald J, Guénel P, Häberle L, Hahnen E, Haiman CA, Hake CR, Hall P, Hamann U, Harkness EF, Heemskerk-Gerritsen BAM, Hillemanns P, Hogervorst FBL, Holleczeck B, Hollestelle A, Hoening MJ, Hoover RN, Hopper JL, Howell A, Huebner H, Hulick PJ, Imyanitov EN; kConFab Investigators; ABCTB Investigators, Isaacs C, Izatt L, Jager A, Jakimovska M, Jakubowska A, James P, Janavicius R, Janni W, John EM, Jones ME, Jung A, Kaaks R, Kapoor PM, Karlan BY, Keeman R, Khan S, Khusnutdinova E, Kitahara CM, Ko YD, Konstantopoulou I, Koppert LB, Koutros S, Kristensen VN, Laenkholm AV, Lambrechts D, Larsson SC, Laurent-Puig P, Lazaro C, Lazarova E, Lejbkowitz F, Leslie G, Lesueur F, Lindblom A, Lissowska J, Lo WY, Loud JT, Lubinski J,

Lukomska A, MacInnis RJ, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Matricardi L, McGuffog L, McLean C, Mebirouk N, Meindl A, Menon U, Miller A, Mingazheva E, Montagna M, Mulligan AM, Mulot C, Muranen TA, Nathanson KL, Neuhausen SL, Nevanlinna H, Neven P, Newman WG, Nielsen FC, Nikitina-Zake L, Nodora J, Offit K, Olah E, Olopade OI, Olsson H, Orr N, Papi L, Papp J, Park-Simon TW, Parsons MT, Peissel B, Peixoto A, Peshkin B, Peterlongo P, Peto J, Phillips KA, Piedmonte M, Plaseska-Karanfilska D, Prajzencanc K, Prentice R, Prokofyeva D, Rack B, Radice P, Ramus SJ, Rantala J, Rashid MU, Rennert G, Rennert HS, Risch HA, Romero A, Rookus MA, Rübner M, Rüdiger T, Saloustros E, Sampson S, Sandler DP, Sawyer EJ, Scheuner MT, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schöttker B, Schürmann P, Senter L, Sharma P, Sherman ME, Shu XO, Singer CF, Smichkoska S, Soucy P, Southey MC, Spinelli JJ, Stone J, Stoppa-Lyonnet D; EMBRACE Study; GEMO Study Collaborators, Swerdlow AJ, Szabo CI, Tamimi RM, Tapper WJ, Taylor JA, Teixeira MR, Terry M, Thomassen M, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Torres D, Troester MA, Truong T, Tung N, Untch M, Vachon CM, van den Ouweland AMW, van der Kolk LE, van Veen EM, vanRensburg EJ, Vega A, Wappenschmidt B, Weinberg CR, Weitzel JN, Wildiers H, Winqvist R, Wolk A, Yang XR, Yannoukakos D, Zheng W, Zorn KK, Milne RL, Kraft P, Simard J, Pharoah PDP, Michailidou K, Antoniou AC, Schmidt MK, Chenevix-Trench G, Easton DF, Chatterjee N, García-Closas M. Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. *Nat Genet.* 2020 Jun;52(6):572-581. doi: 10.1038/s41588-020-0609-2. Epub 2020 May 18. PMID: 32424353.

July

Chu PY, Hackstadt AJ, Chipman J, Griffin MR, Hung AM, Greevy RA Jr, Grijalva CG, Elasy T, Roumie CL. Hospitalization for Lactic Acidosis Among Patients With Reduced Kidney Function Treated With Metformin or Sulfonylureas. *Diabetes Care.* 2020 Jul;43(7):1462-1470. doi: 10.2337/dc19-2391. Epub 2020 Apr 23. PMID: 32327421; PMCID: PMC7305006.

Edwards TL, Breeyear J, Piekos JA, Velez Edwards DR. Equity in Health: Consideration of Race and Ethnicity in Precision Medicine. *Trends Genet.* 2020 Jul 22:S0168-9525(20)30167-0. doi: 10.1016/j.tig.2020.07.001. Epub ahead of print. PMID: 32709459; PMCID: PMC7373675.

Fiest KM, Krewulak KD, Ely EW, Davidson JE, Ismail Z, Sept BG, Stelfox HT. Partnering With Family Members to Detect Delirium in Critically Ill Patients. *Crit Care Med.* 2020 Jul;48(7):954-961. doi: 10.1097/CCM.0000000000004367. PMID: 32332281.

Geijsen AJMR, Ulvik A, Gigic B, Kok DE, van Duijnhoven FJB, Holowatyj AN, Brezina S, van Roekel EH, Baiertl A, Bergmann MM, Böhm J, Bours MJL, Brenner H, Breukink SO, Bronner MP, Chang-Claude J, de Wilt JHW, Grady WM, Grünberger T, Gumpenberger T, Herpel E, Hoffmeister M, Huang LC, Jedrzkiewicz JD, Keulen ETP, Kiblawi R, Kölsch T, Koole JL, Kosma K, Kouwenhoven EA, Krut FM, Kvalheim G, Li CI, Lin T, Ose J, Pickron TB, Scaife CL, Schirmacher P, Schneider MA, Schrotz-King P, Singer MC, Swanson ER, van Duijvendijk P, van Halteren HK, van Zutphen M, Vickers K, Vogelaar FJ, Wesselink E, Habermann N, Ulrich AB, Ueland PM, Weijenberg MP, Gsur A, Ulrich CM, Kampman E. Circulating Folate

and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. *JNCI Cancer Spectr.* 2020 Jul 7;4(5):pkaa051. doi: 10.1093/jncics/pkaa051. PMID: 33134831; PMCID: PMC7583160.

Ho WK, Tan MM, Mavaddat N, Tai MC, Mariapun S, Li J, Ho PJ, Dennis J, Tyrer JP, Bolla MK, Michailidou K, Wang Q, Kang D, Choi JY, Jamaris S, Shu XO, Yoon SY, Park SK, Kim SW, Shen CY, Yu JC, Tan EY, Chan PMY, Muir K, Lophatananon A, Wu AH, Stram DO, Matsuo K, Ito H, Chan CW, Ngeow J, Yong WS, Lim SH, Lim GH, Kwong A, Chan TL, Tan SM, Seah J, John EM, Kurian AW, Koh WP, Khor CC, Iwasaki M, Yamaji T, Tan KMV, Tan KTB, Spinelli JJ, Aronson KJ, Hasan SN, Rahmat K, Vijayanathan A, Sim X, Pharoah PDP, Zheng W, Dunning AM, Simard J, van Dam RM, Yip CH, Taib NAM, Hartman M, Easton DF, Teo SH, Antoniou AC. European polygenic risk score for prediction of breast cancer shows similar performance in Asian women. *Nat Commun.* 2020 Jul 31;11(1):3833. doi: 10.1038/s41467-020-17680-w. PMID: 32737321.

Holowatyj AN, Viskochil R, Ose D, Tingey B, Haaland B, Wilson D, Larson M, Feltz S, Lewis MA, Colman H, Ulrich CM. Diabetes, Body Fatness, and Insulin Prescription Among Adolescents and Young Adults with Cancer. *J Adolesc Young Adult Oncol.* 2020 Jul 29. doi: 10.1089/jayao.2020.0071. Epub ahead of print. PMID: 32749900.

Howard LM, Edwards KM, Zhu Y, Williams DJ, Self WH, Jain S, Ampofo K, Pavia AT, Arnold SR, McCullers JA, Anderson EJ, Wunderink RG, Grijalva CG. Parainfluenza Virus Types 1-3 Infections Among Children and Adults Hospitalized with Community-Acquired Pneumonia. *Clin Infect Dis.* 2020 Jul 18:ciaa973. doi: 10.1093/cid/ciaa973. Epub ahead of print. PMID: 32681645.

Khankari NK, Yang JJ, Sawada N, Wen W, Yamaji T, Gao J, Goto A, Li HL, Iwasaki M, Yang G, Shimazu T, Xiang YB, Inoue M, Shu XO, Tsugane S, Zheng W. Soy Intake and Colorectal Cancer Risk: Results from a Pooled Analysis of Prospective Cohort Studies Conducted in China and Japan. *J Nutr.* 2020 Jul 21:nxaa194. doi: 10.1093/jn/nxaa194. Epub ahead of print. PMID: 32692347.

Kho PF, Amant F, Annibali D, Ashton K, Attia J, Auer PL, Beckmann MW, Black A, Brinton L, Buchanan DD, Chanock SJ, Chen C, Chen MM, Cheng THT, Cook LS, Crous-Bous M, Czene K, De Vivo I, Dennis J, Dörk T, Dowdy SC, Dunning AM, Dürst M, Easton DF, Ekici AB, Fasching PA, Fridley BL, Friedenreich CM, García-Closas M, Gaudet MM, Giles GG, Goode EL, Gorman M, Haiman CA, Hall P, Hankinson SE, Hein A, Hillemanns P, Hodgson S, Hoivik EA, Holliday EG, Hunter DJ, Jones A, Kraft P, Krakstad C, Lambrechts D, Le Marchand L, Liang X, Lindblom A, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, Milne RL, Mints M, Nassir R, Otton G, Palles C, Pooler L, Proietto T, Rebbeck TR, Renner SP, Risch HA, Rübner M, Runnebaum I, Sacerdote C, Sarto GE, Schumacher F, Scott RJ, Setiawan VW, Shah M, Sheng X, Shu XO, Southey MC, Tham E, Tomlinson I, Trovik J, Turman C, Tyrer JP, Van Den Berg D, Wang Z, Wentzensen N, Xia L, Xiang YB, Yang HP, Yu H, Zheng W, Webb PM, Thompson DJ, Spurdle AB, Glubb DM, O'Mara TA. Mendelian randomization analyses

suggest a role for cholesterol in the development of endometrial cancer. *Int J Cancer*. 2020 Jul 13. doi: 10.1002/ijc.33206. Epub ahead of print. PMID: 32851660.

Luo Y, Trevathan E, Qian Z, Li Y, Li J, Xiao W, Tu N, Zeng Z, Mo P, Xiong Y, Ye G. Asymptomatic SARS-CoV-2 Infection in Household Contacts of a Healthcare Provider, Wuhan, China. *Emerg Infect Dis*. 2020 Aug;26(8):1930-1933. doi: 10.3201/eid2608.201016. Epub 2020 Apr 24. PMID: 32330112; PMCID: PMC7392452.

McNaughton CD, Bonnet K, Schlundt D, Mohr NM, Chung S, Kaboli PJ, Ward MJ. Rural Interfacility Emergency Department Transfers: Framework and Qualitative Analysis. *West J Emerg Med*. 2020 Jul 9;21(4):858-865. doi: 10.5811/westjem.2020.3.46059. PMID: 32726256; PMCID: PMC7390588.

Nguyen S, Li H, Yu D, Cai H, Gao J, Gao Y, Luu H, Tran H, Xiang YB, Zheng W, Shu XO. Dietary Fatty Acids and Colorectal Cancer Risk in Men: A Report from the Shanghai Men's Health Study and a Meta-Analysis. *Int J Cancer*. 2020 Jul 7. doi: 10.1002/ijc.33196. Epub ahead of print. PMID: 32638381.

Ping J, Guo X, Ye F, Long J, Lipworth L, Cai Q, Blot W, Shu XO, Zheng W. Differences in gene-expression profiles in breast cancer between African and European-ancestry women. *Carcinogenesis*. 2020 Jul 14;41(7):1015. doi: 10.1093/carcin/bgaa041. Erratum for: doi: 10.1093/carcin/bgaa035. PMID: 32510561; PMCID: PMC7359761.

Rosgen BK, Krewulak KD, Stelfox HT, Ely EW, Davidson JE, Fiest KM. The association of delirium severity with patient and health system outcomes in hospitalised patients: a systematic review. *Age Ageing*. 2020 Jul 1;49(4):549-557. doi: 10.1093/ageing/afaa053. PMID: 32342978; PMCID: PMC7331098.

Shipe ME, Deppen SA, Sullivan S, Kammer M, Starnes SL, Wilson DO, Massion PP, Grogan EL. Validation of Histoplasmosis Enzyme Immunoassay to Evaluate Suspicious Lung Nodules. *Ann Thorac Surg*. 2020 Jul 16:S0003-4975(20)31149-8. doi: 10.1016/j.athoracsur.2020.05.101. Epub ahead of print. PMID: 32682756.

Smithee RB, Markus TM, Soda E, Grijalva CG, Xing W, Shang N, Griffin MR, Lessa FC. Pneumonia Hospitalization Coding Changes Associated With Transition From the 9th to 10th Revision of *International Classification of Diseases*. *Health Serv Res Manag Epidemiol*. 2020 Jul 24;7:2333392820939801. doi: 10.1177/2333392820939801. PMID: 32782916; PMCID: PMC7383658.

Song A, DeClercq J, Ayers GD, Higgins LD, Kuhn JE, Baumgarten KM, Matzkin E, Jain NB. Comparative Time to Improvement in Nonoperative and Operative Treatment of Rotator Cuff Tears. *J Bone Joint Surg Am*. 2020 Jul 1;102(13):1142-1150. doi: 10.2106/JBJS.19.01112. PMID: 32618921.

Southard-Smith AN, Simmons AJ, Chen B, Jones AL, Ramirez Solano MA, Vega PN, Scurrah CR, Zhao Y, Brenan MJ, Xuan J, Shrubsole MJ, Porter EB, Chen X, Brenan CJH, Liu Q, Quigley LNM, Lau KS. Dual indexed library design enables compatibility of in-Drop single-cell

RNA-sequencing with exAMP chemistry sequencing platforms. *BMC Genomics*. 2020 Jul 2;21(1):456. doi: 10.1186/s12864-020-06843-0. PMID: 32616006; PMCID: PMC7331155.

Stubblefield WB, Talbot HK, Feldstein L, Tenforde MW, Rasheed MAU, Mills L, Lester SN, Freeman B, Thornburg NJ, Jones ID, Ward MJ, Lindsell CJ, Baughman A, Halasa N, Grijalva CG, Rice TW, Patel MM, Self WH; Influenza Vaccine Effectiveness in the Critically Ill (IVY) Investigators. Seroprevalence of SARS-CoV-2 Among Frontline Healthcare Personnel During the First Month of Caring for COVID-19 Patients - Nashville, Tennessee. *Clin Infect Dis*. 2020 Jul 6:ciaa936. doi: 10.1093/cid/ciaa936. Epub ahead of print. PMID: 32628750.

Sullivan MH, Sommer EC, Schlundt D, Shinall JB, Haws KL, Bonnet KR, Burgess LE, Po'e EK, Barkin SL. Development of Brief Child Nutrition and Physical Activity Screening Questions for Electronic Health Record Use. *Child Obes*. 2020 Jul 24. doi: 10.1089/chi.2020.0088. Epub ahead of print. PMID: 32721216.

Sundermann AC, Velez Edwards DR, Slaughter JC, Wu P, Jones SH, Torstenson ES, Hartmann KE. Week-by-week alcohol consumption in early pregnancy and spontaneous abortion risk: a prospective cohort study. *Am J Obstet Gynecol*. 2020 Jul 13:S0002-9378(20)30725-0. doi: 10.1016/j.ajog.2020.07.012. Epub ahead of print. PMID: 32673615.

Vujkovic M, Keaton JM, Lynch JA, Miller DR, Zhou J, Tcheandjieu C, Huffman JE, Assimes TL, Lorenz K, Zhu X, Hilliard AT, Judy RL, Huang J, Lee KM, Klarin D, Pyarajan S, Danesh J, Melander O, Rasheed A, Mallick NH, Hameed S, Qureshi IH, Afzal MN, Malik U, Jalal A, Abbas S, Sheng X, Gao L, Kaestner KH, Susztak K, Sun YV, DuVall SL, Cho K, Lee JS, Gaziano JM, Phillips LS, Meigs JB, Reaven PD, Wilson PW, Edwards TL, Rader DJ, Damrauer SM, O'Donnell CJ, Tsao PS; HPAP Consortium; Regeneron Genetics Center; VA Million Veteran Program, Chang KM, Voight BF, Saleheen D. Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. *Nat Genet*. 2020 Jul;52(7):680-691. doi: 10.1038/s41588-020-0637-y. Epub 2020 Jun 15. PMID: 32541925; PMCID: PMC7343592.

Wang K, Grossetta Nardini H, Post L, Edwards T, Nunez-Smith M, Brandt C. Information Loss in Harmonizing Granular Race and Ethnicity Data: Descriptive Study of Standards. *J Med Internet Res*. 2020 Jul 20;22(7):e14591. doi: 10.2196/14591. PMID: 32706693.

Wang Y, Gorlova OY, Gorlov IP, Zhu M, Dai J, Albanes D, Lam S, Tardon A, Chen C, Goodman GE, Bojesen SE, Landi MT, Johansson M, Risch A, Wichmann HE, Bickeboller H, Christiani DC, Rennert G, Arnold SM, Brennan P, Field JK, Shete S, Le Marchand L, Melander O, Brunnstrom H, Liu G, Hung RJ, Andrew AS, Kiemeny LA, Zienolddiny S, Grankvist K, Johansson M, Caporaso NE, Woll PJ, Lazarus P, Schabath MB, Aldrich MC, Stevens VL, Ma H, Jin G, Hu Z, Amos CI, Shen H. Association Analysis of Driver Gene-Related Genetic Variants Identified Novel Lung Cancer Susceptibility Loci with 20,871 Lung Cancer Cases and 15,971 Controls. *Cancer Epidemiol Biomarkers Prev*. 2020 Jul;29(7):1423-1429. doi: 10.1158/1055-9965.EPI-19-1085. Epub 2020 Apr 10. PMID: 32277007.

Yuan F, Hung RJ, Walsh N, Zhang H, Platz EA, Wheeler W, Song L, Arslan AA, Beane Freeman LE, Bracci P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Rosendahl J, Scelo G, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Chanock SJ, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hartge P, Hassan MM, Holly EA, Hoover RN, Katzke V, Kirsten H, Kurtz RC, Lee IM, Malats N, Milne R, Murphy N, Ng K, Oberg AL, Porta M, Rabe KG, Real FX, Rothman N, Sesso HD, Silverman DT, Thompson IM, Wactawski-Wende J, Wang X, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Shi J, Duell EJ, Amundadottir LT, Li D, Petersen GM, Wolpin BM, Risch HA, Yu K, Klein AP, Stolzenberg-Solomon R. Genome-wide association study data reveal genetic susceptibility to chronic inflammatory intestinal diseases and pancreatic ductal adenocarcinoma risk. *Cancer Res.* 2020 Jul 8:canres.0447.2020. doi: 10.1158/0008-5472.CAN-20-0447. Epub ahead of print. PMID: 32641412.

Zhao SK, Wu P, Jones SH, Torstenson ES, Hartmann KE, Velez Edwards DR. Association of uterine fibroids with birthweight and gestational age. *Ann Epidemiol.* 2020 Jul 1:S1047-2797(20)30214-3. doi: 10.1016/j.annepidem.2020.06.012. Epub ahead of print. PMID: 32741603.

Zhou YF, Liu N, Wang P, Jeong Yang J, Song XY, Pan XF, Zhang X, He M, Li H, Gao YT, Xiang YB, Wu T, Yu D, Pan A. Cost-Effectiveness of Drug Treatment for Chinese Patients With Stage I Hypertension According to the 2017 Hypertension Clinical Practice Guidelines. *Hypertension.* 2020 Jul 27:HYPERTENSIONAHA11914533. doi: 10.1161/HYPERTENSIONAHA.119.14533. Epub ahead of print. PMID: 32713271.

Zhu J, Shu X, Guo X, Liu D, Bao J, Milne RL, Giles GG, Wu C, Du M, White E, Risch HA, Malats N, Duell EJ, Goodman PJ, Li D, Bracci P, Katzke V, Neale RE, Gallinger S, Van Den Eeden SK, Arslan AA, Canzian F, Kooperberg C, Beane Freeman LE, Scelo G, Visvanathan K, Haiman CA, Le Marchand L, Yu H, Petersen GM, Stolzenberg-Solomon R, Klein AP, Cai Q, Long J, Shu XO, Zheng W, Wu L. Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev.* 2020 Jul;29(7):1501-1508. doi: 10.1158/1055-9965.EPI-20-0091. Epub 2020 May 21. PMID: 32439797; PMCID: PMC7334065.

August

Beeghly-Fadiel A, Khankari NK, Delahanty RJ, Shu XO, Lu Y, Schmidt MK, Bolla MK, Michailidou K, Wang Q, Dennis J, Yannoukakos D, Dunning AM, Pharoah PDP, Chenevix-Trench G, Milne RL, Hunter DJ, Per H, Kraft P, Simard J, Easton DF, Zheng W. A Mendelian randomization analysis of circulating lipid traits and breast cancer risk. *Int J Epidemiol.* 2020 Aug 1;49(4):1117-1131. doi: 10.1093/ije/dyz242. PMID: 31872213.

Boice JD, Cohen SS, Mumma MT, Chen H, Golden AP, Beck HL, Till JE. Mortality among U.S. military participants at eight aboveground nuclear weapons test series. *Int J Radiat Biol.* 2020 Aug 3:1-22. doi: 10.1080/09553002.2020.1787543. Epub ahead of print. PMID: 32602389.

Boice J Jr, Dauer LT, Kase KR, Mettler FA Jr, Vetter RJ. Evolution of radiation protection for medical workers. *Br J Radiol.* 2020 Aug;93(1112):20200282. doi: 10.1259/bjr.20200282. Epub 2020 Jun 4. PMID: 32496817; PMCID: PMC7446021.

Bottinor WJ, Soslow JH, Godown J, Stoddard MF, Osmundson EC, Lenneman CG, Friedman DL, Borinstein SC. Childhood cancer survivors: The integral role of the cardiologist and cardiovascular imaging. *Am Heart J.* 2020 Aug;226:127-139. doi: 10.1016/j.ahj.2020.05.008. Epub 2020 May 14. PMID: 32531502.

Brooks JD, Boice JD Jr, Shore RE, Reiner AS, Smith SA, Bernstein L, Knight JA, Lynch CF, John EM, Malone KE, Mellekjaer L, Langballe R, Liang X, Woods M, Tischkowitz M, Concannon P, Stram DO; WECARE Study Collaborative Group. A case-control study of the joint effect of reproductive factors and radiation treatment for first breast cancer and risk of contralateral breast cancer in the WECARE study. *Breast.* 2020 Aug 24;54:62-69. doi: 10.1016/j.breast.2020.07.007. Epub ahead of print. PMID: 32927238.

Cherak SJ, Soo A, Brown KN, Ely EW, Stelfox HT, Fiest KM. Development and validation of delirium prediction model for critically ill adults parameterized to ICU admission acuity. *PLoS One.* 2020 Aug 19;15(8):e0237639. doi: 10.1371/journal.pone.0237639. PMID: 32813717; PMCID: PMC7437909.

Cross SH, Ely EW, Kavalieratos D, Tulskey JA, Warraich HJ. Place of Death for Individuals With Chronic Lung Disease: Trends and Associated Factors From 2003 to 2017 in the United States. *Chest.* 2020 Aug;158(2):670-680. doi: 10.1016/j.chest.2020.02.062. Epub 2020 Mar 27. PMID: 32229227.

Dumitrescu L, Mahoney ER, Mukherjee S, Lee ML, Bush WS, Engelman CD, Lu Q, Fardo DW, Trittschuh EH, Mez J, Kaczorowski C, Hernandez Saucedo H, Widaman KF, Buckley R, Properzi M, Mormino E, Yang HS, Harrison T, Hedden T, Nho K, Andrews SJ, Tommet D, Hadad N, Sanders RE, Ruderfer DM, Gifford KA, Moore AM, Cambronero F, Zhong X, Raghavan NS, Vardarajan B; Alzheimer's Disease Neuroimaging Initiative (ADNI); Alzheimer's Disease Genetics Consortium (ADGC), A4 Study Team, Pericak-Vance MA, Farrer LA, Wang LS, Cruchaga C, Schellenberg G, Cox NJ, Haines JL, Dirk Keene C, Saykin AJ, Larson EB, Sperling RA, Mayeux R, Bennett DA, Schneider JA, Crane PK, Jefferson AL, Hohman TJ. Genetic variants and functional pathways associated with resilience to Alzheimer's disease. *Brain.* 2020 Aug 1;143(8):2561-2575. doi: 10.1093/brain/awaa209. PMID: 32844198; PMCID: PMC7447518.

Guo X, Chen Z, Xia Y, Lin W, Li H. Investigation of the genetic variation in ACE2 on the structural recognition by the novel coronavirus (SARS-CoV-2). *J Transl Med.* 2020 Aug 24;18(1):321. doi: 10.1186/s12967-020-02486-7. PMID: 32831104; PMCID: PMC7443814.

Guo X, Lin W, Bai M, Li H, Wen W, Zeng C, Chen Z, He J, Chen J, Cai Q, Long J, Jia WH, Shu XO, Zheng W. Discovery of a Pathogenic Variant rs139379666 (p. P2974L) in *ATM* for Breast Cancer Risk in Chinese Populations. *Cancer Epidemiol Biomarkers Prev.* 2019 Aug;28(8):1308-1315. doi: 10.1158/1055-9965.EPI-18-1294. Epub 2019 Jun 3. PMID: 31160347.

Kho PF, Amant F, Annibaldi D, Ashton K, Attia J, Auer PL, Beckmann MW, Black A, Brinton L, Buchanan DD, Chanock SJ, Chen C, Chen MM, Cheng THT, Cook LS, Crous-Bous M, Czene K, De Vivo I, Dennis J, Dörk T, Dowdy SC, Dunning AM, Dürst M, Easton DF, Ekici AB, Fasching PA, Fridley BL, Friedenreich CM, García-Closas M, Gaudet MM, Giles GG, Goode EL, Gorman M, Haiman CA, Hall P, Hankinson SE, Hein A, Hillemanns P, Hodgson S, Hoivik EA, Holliday EG, Hunter DJ, Jones A, Kraft P, Krakstad C, Lambrechts D, Le Marchand L, Liang X, Lindblom A, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, Milne RL, Mints M, Nassir R, Otton G, Palles C, Pooler L, Proietto T, Rebbeck TR, Renner SP, Risch HA, Rübner M, Runnebaum I, Sacerdote C, Sarto GE, Schumacher F, Scott RJ, Setiawan VW, Shah M, Sheng X, Shu XO, Southey MC, Tham E, Tomlinson I, Trovik J, Turman C, Tyrer JP, Van Den Berg D, Wang Z, Wentzensen N, Xia L, Xiang YB, Yang HP, Yu H, Zheng W, Webb PM, Thompson DJ, Spurdle AB, Glubb DM, O'Mara TA. Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. *Int J Cancer.* 2020 Jul 13. doi: 10.1002/ijc.33206. Epub ahead of print. PMID: 32851660.

Leonard MA, Cindi Z, Bradford Y, Bourgi K, Koethe J, Turner M, Norwood J, Woodward B, Erdem H, Basham R, Baker P, Rebeiro PF, Sterling TR, Hulgan T, Daar ES, Gulick R, Riddler SA, Sinxadi P, Ritchie MD, Haas DW. Efavirenz Pharmacogenetics and Weight Gain following Switch to Integrase Inhibitor-containing Regimens. *Clin Infect Dis.* 2020 Aug 23:ciaa1219. doi: 10.1093/cid/ciaa1219. Epub ahead of print. PMID: 32829410.

Lu H, Cole SR, Westreich D, Hudgens MG, Adimora AA, Althoff KN, Silverberg MJ, Buchacz K, Li J, Edwards JK, Rebeiro PF, Lima VD, Marconi VC, Sterling TR, Horberg MA, Gill MJ, Kitahata MM, Eron JJ, Moore RD; North American AIDS Cohort Collaboration on Research and Design of the International Epidemiologic Databases to Evaluate AIDS. Clinical effectiveness of integrase strand transfer inhibitor-based antiretroviral regimens among adults with human immunodeficiency virus: a collaboration of cohort studies in the United States and Canada. *Clin Infect Dis.* 2020 Aug 11:ciaa1037. doi: 10.1093/cid/ciaa1037. Epub ahead of print. PMID: 32780095.

Mart MF, Williams Roberson S, Salas B, Pandharipande PP, Ely EW. Prevention and Management of Delirium in the Intensive Care Unit. *Semin Respir Crit Care Med.* 2020 Aug 3. doi: 10.1055/s-0040-1710572. Epub ahead of print. PMID: 32746469.

Montazeri Z, Li X, Nyiraneza C, Ma X, Timofeeva M, Svinti V, Meng X, He Y, Bo Y, Morgan S, Castellví-Bel S, Ruiz-Ponte C, Fernández-Rozadilla C, Carracedo A, Castells A, Bishop T, Buchanan D, Jenkins MA, Keku TO, Lindblom A, van Duijnhoven FJB, Wu A, Farrington SM, Dunlop MG, Campbell H, Theodoratou E, Zheng W, Little J. Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. *Gut.* 2020 Aug;69(8):1460-1471. doi: 10.1136/gutjnl-2019-319313. Epub 2019 Dec 9. PMID: 31818908; PMCID: PMC7398467.

Ose J, Holowatyj AN, Nattenmüller J, Gigic B, Lin T, Himbert C, Habermann N, Achaintre D, Scalbert A, Keski-Rahkonen P, Böhm J, Schrotz-King P, Schneider M, Ulrich A, Kampman E, Weijenberg M, Gsur A, Ueland PM, Kauczor HU, Ulrich CM. Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: results from the ColoCare study. *Cancer Causes Control*. 2020 Aug;31(8):723-735. doi: 10.1007/s10552-020-01312-1. Epub 2020 May 19. PMID: 32430684; PMCID: PMC7425810.

Patrick SW, Richards MR, Dupont WD, McNeer E, Buntin MB, Martin PR, Davis MM, Davis CS, Hartmann KE, Leech AA, Lovell KS, Stein BD, Cooper WO. Association of Pregnancy and Insurance Status With Treatment Access for Opioid Use Disorder. *JAMA Netw Open*. 2020 Aug 3;3(8):e2013456. doi: 10.1001/jamanetworkopen.2020.13456. PMID: 32797175; PMCID: PMC7428808.

Patrinely JR Jr, Young AC, Quach H, Williams GR, Ye F, Fan R, Horn L, Beckermann KE, Gillaspie EA, Sosman JA, Friedman DL, Moslehi JJ, Johnson DB. Survivorship in immune therapy: Assessing toxicities, body composition and health-related quality of life among long-term survivors treated with antibodies to programmed death-1 receptor and its ligand. *Eur J Cancer*. 2020 Aug;135:211-220. doi: 10.1016/j.ejca.2020.05.005. Epub 2020 Jun 27. PMID: 32599411; PMCID: PMC7374019.

Tenforde MW, Feldstein LR, Lindsell CJ, Patel MM, Self WH; IVY Network Investigators, CDC COVID-19 Response Team. Exposures in adult outpatients with COVID-19 infection during early community transmission, Tennessee. *Influenza Other Respir Viruses*. 2020 Aug 4;10.1111/irv.12792. doi: 10.1111/irv.12792. Epub ahead of print. PMID: 32755020; PMCID: PMC7436307.

Varga MG, Butt J, Blot WJ, Le Marchand L, Haiman CA, Chen Y, Wassertheil-Smoller S, Tinker LF, Peek RM Jr, Potter JD, Cover TL, Hyslop T, Zeleniuch-Jacquotte A, Berndt SI, Hildesheim A, Waterboer T, Pawlita M, Epplein M. Racial Differences in *Helicobacter pylori* CagA Sero-prevalence in a Consortium of Adult Cohorts in the United States. *Cancer Epidemiol Biomarkers Prev*. 2020 Aug 20. doi: 10.1158/1055-9965.EPI-20-0525. Epub ahead of print. PMID: 32856604.

Wang F, Meszoely I, Pal T, Mayer IA, Bailey CE, Zheng W, Shu XO. Radiotherapy After Breast Conserving Surgery for Elderly Patients with Early-Stage Breast Cancer: A National Registry Based Study. *Int J Cancer*. 2020 Aug 24. doi: 10.1002/ijc.33265. Epub ahead of print. PMID: 32838477.

Ward MJ, Vogus TJ, Bonnet K, Moser K, Schlundt D, Kripalani S. Breaking down walls: a qualitative evaluation of perceived emergency department delays for patients transferred with ST-elevation myocardial infarction. *BMC Emerg Med*. 2020 Aug 6;20(1):60. doi: 10.1186/s12873-020-00355-6. PMID: 32762657; PMCID: PMC7409424.

Wu L, Yang Y, Guo X, Shu XO, Cai Q, Shu X, Li B, Tao R, Wu C, Nikas JB, Sun Y, Zhu J, Roobol MJ, Giles GG, Brenner H, John EM, Clements J, Grindedal EM, Park JY, Stanford JL, Kote-Jarai Z, Haiman CA, Eeles RA, Zheng W, Long J; PRACTICAL consortium; CRUK

Consortium; BPC3 Consortium; CAPS Consortium; PEGASUS Consortium. An integrative multi-omics analysis to identify candidate DNA methylation biomarkers related to prostate cancer risk. *Nat Commun*. 2020 Aug 6;11(1):3905. doi: 10.1038/s41467-020-17673-9. PMID: 32764609; PMCID: PMC7413371.

September

Actkins KV, Singh K, Hucks D, Velez Edwards DR, Aldrich M, Cha J, Wellons M, Davis LK. Characterizing the clinical and genetic spectrum of polycystic ovary syndrome in electronic health records. *J Clin Endocrinol Metab*. 2020 Sep 22:dga675. doi: 10.1210/clinem/dgaa675. Epub ahead of print. PMID: 32961557.

Akard TF, Dietrich MS, Friedman DL, Wray S, Gerhardt CA, Hendricks-Ferguson V, Hinds PS, Rhoten B, Gilmer MJ. Randomized Clinical Trial of a Legacy Intervention for Quality of Life in Children with Advanced Cancer. *J Palliat Med*. 2020 Sep 30. doi: 10.1089/jpm.2020.0139. Epub ahead of print. PMID: 32996842.

Amouri J, Andrews PS, Heckers S, Ely EW, Wilson JE. A Case of Concurrent Delirium and Catatonia in a Woman With Coronavirus Disease 2019. *Psychosomatics*. 2020 Sep 15:S0033-3182(20)30247-4. doi: 10.1016/j.psych.2020.09.002. Epub ahead of print. PMID: 33069380; PMCID: PMC7491455.

Bogumil D, Conti DV, Sheng X, Xia L, Shu XO, Pandol SJ, Blot WJ, Zheng W, Le Marchand L, Haiman CA, Setiawan VW. Replication and Genetic Risk Score Analysis for Pancreatic Cancer in a Diverse Multiethnic Population. *Cancer Epidemiol Biomarkers Prev*. 2020 Sep 21. doi: 10.1158/1055-9965.EPI-20-0963. Epub ahead of print. PMID: 32958499.

Boice JD Jr. The Likelihood of Adverse Pregnancy Outcomes and Genetic Disease (Transgenerational Effects) from Exposure to Radioactive Fallout from the 1945 Trinity Atomic Bomb Test. *Health Phys*. 2020 Oct;119(4):494-503. doi: 10.1097/HP.0000000000001170. PMID: 32881736; PMCID: PMC7497471.

Breger TL, Edwards JK, Cole SR, Saag M, Rebeiro PF, Moore RD, Eron JJ. Estimating a Set of Mortality Risk Functions with Multiple Contributing Causes of Death. *Epidemiology*. 2020 Sep;31(5):704-712. doi: 10.1097/EDE.0000000000001225. PMID: 32541609.

Butt J, Blot WJ, Visvanathan K, Le Marchand L, Wilkens LR, Chen Y, Sesso HD, Teras L, Ryser MD, Hyslop T, Wassertheil-Smoller S, Tinker LF, Potter JD, Song M, Berndt SI, Waterboer T, Pawlita M, Epplein M. Auto-antibodies to p53 and the Subsequent Development of Colorectal Cancer in a U.S. Prospective Cohort Consortium. *Cancer Epidemiol Biomarkers Prev*. 2020 Sep 24. doi: 10.1158/1055-9965.EPI-20-0780. Epub ahead of print. PMID: 32972968.

Cheetham TC, Dublin S, Pocobelli G, Bobb JF, Andrade S, Hechter RC, Portugal C, Munis M, Albertson-Junkans L, Salgado G, Wong L, Maarup TJ, Carroll K, Griffin MR, Raebel MA, Smith D, Li DK, Pawloski PA, Toh S, Taylor L, Hua W, Dinatale M, Ceresa C, Trinidad JP, Boudreau DM. Validity of diagnosis and procedure codes for identifying neural tube defects in infants. *Pharmacoepidemiol Drug Saf.* 2020 Sep 15. doi: 10.1002/pds.5128. Epub ahead of print. PMID: 32929845.

Chen Z, Wen W, Cai Q, Long J, Wang Y, Lin W, Shu XO, Zheng W, Guo X. From tobacco smoking to cancer mutational signature: a mediation analysis strategy to explore the role of epigenetic changes. *BMC Cancer.* 2020 Sep 14;20(1):880. doi: 10.1186/s12885-020-07368-1. PMID: 32928150; PMCID: PMC7488848.

Chuang GT, Liu PH, Chyan TW, Huang CH, Huang YY, Lin CH, Lin JW, Hsu CN, Tsai RY, Hsieh ML, Lee HL, Yang WS, Robinson-Cohen C, Hsiung CN, Shen CY, Chang YC. Genome-wide association study for circulating fibroblast growth factor 21 and 23. *Sci Rep.* 2020 Sep 3;10(1):14578. doi: 10.1038/s41598-020-71569-8. PMID: 32884031; PMCID: PMC7471933.

Dabrowski W, Siwicka-Gieroba D, Gasinska-Blotniak M, Zaid S, Jezierska M, Pakulski C, Williams Roberson S, Wesley Ely E, Kotfis K. Pathomechanisms of Non-Traumatic Acute Brain Injury in Critically Ill Patients. *Medicina (Kaunas).* 2020 Sep 13;56(9):469. doi: 10.3390/medicina56090469. PMID: 32933176; PMCID: PMC7560040.

Darst BF, Wan P, Sheng X, Bensen JT, Ingles SA, Rybicki BA, Nemesure B, John EM, Fowke JH, Stevens VL, Berndt SI, Huff CD, Strom SS, Park JY, Zheng W, Ostrander EA, Walsh PC, Srivastava S, Carpten J, Sellers TA, Yamoah K, Murphy AB, Sanderson M, Crawford DC, Gapstur SM, Bush WS, Aldrich MC, Cussenot O, Yeager M, Petrovics G, Cullen J, Neslund-Dudas C, Kittles RA, Xu J, Stern MC, Kote-Jarai Z, Govindasami K, Chokkalingam AP, Multigner L, Parent ME, Menegaux F, Cancel-Tassin G, Kibel AS, Klein EA, Goodman PJ, Drake BF, Hu JJ, Clark PE, Blanchet P, Casey G, Hennis AJM, Lubwama A, Thompson IM Jr, Leach R, Gundell SM, Pooler L, Xia L, Mohler JL, Fontham ETH, Smith GJ, Taylor JA, Eeles RA, Brureau L, Chanock SJ, Watya S, Stanford JL, Mandal D, Isaacs WB, Cooney K, Blot WJ, Conti DV, Haiman CA. A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. *Eur Urol.* 2020 Sep;78(3):316-320. doi: 10.1016/j.eururo.2020.04.060. Epub 2020 May 12. PMID: 32409115.

Esbenshade AJ, Zhao Z, Baird A, Holmes EA, Dulek DE, Banerjee R, Friedman DL. Prospective Implementation of a Risk Prediction Model for Bloodstream Infection Safely Reduces Antibiotic Usage in Febrile Pediatric Cancer Patients Without Severe Neutropenia. *J Clin Oncol.* 2020 Sep 20;38(27):3150-3160. doi: 10.1200/JCO.20.00591. Epub 2020 Aug 7. PMID: 32762614; PMCID: PMC7499608.

Feldstein LR, Self WH, Ferdinands JM, Randolph AG, Aboodi M, Baughman AH, Brown SM, Exline MC, Files DC, Gibbs K, Ginde AA, Gong MN, Grijalva CG, Halasa N, Khan A, Lindsell CJ, Newhams M, Peltan ID, Prekker ME, Rice TW, Shapiro NI, Steingrub J, Talbot HK, Halloran ME, Patel M; Influenza Vaccine Effectiveness in the Critically Ill (IVY) Investigators and the Pediatric Intensive Care Influenza Vaccine Effectiveness (PICFLU-VE) Investigators.

Incorporating real-time influenza detection into the test-negative design for estimating influenza vaccine effectiveness: The real-time test-negative design (rtTND). *Clin Infect Dis*. 2020 Sep 25;ciaa1453. doi: 10.1093/cid/ciaa1453. Epub ahead of print. PMID: 32974644.

Fisher KA, Tenforde MW, Feldstein LR, Lindsell CJ, Shapiro NI, Files DC, Gibbs KW, Erickson HL, Prekker ME, Steingrub JS, Exline MC, Henning DJ, Wilson JG, Brown SM, Peltan ID, Rice TW, Hager DN, Ginde AA, Talbot HK, Casey JD, Grijalva CG, Flannery B, Patel MM, Self WH; IVY Network Investigators; CDC COVID-19 Response Team. Community and Close Contact Exposures Associated with COVID-19 Among Symptomatic Adults ≥ 18 Years in 11 Outpatient Health Care Facilities - United States, July 2020. *MMWR Morb Mortal Wkly Rep*. 2020 Sep 11;69(36):1258-1264. doi: 10.15585/mmwr.mm6936a5. PMID: 32915165; PMCID: PMC7499837.

Ghoneim DH, Zhu J, Zheng W, Long J, Murff HJ, Ye F, Setiawan VW, Wilkens LR, Khankari NK, Haycock P, Antwi SO, Yang Y, Arslan AA, Beane Freeman LE, Bracci PM, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Scelo G, Visvanathan K, White E, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brais LK, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Rabe KG, Chanock SJ, Duggal P, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hassan MM, Helzlsouer KJ, Holly EA, Hoover RN, Katske V, Kurtz RC, Lee IM, Malats N, Milne RL, Murphy N, Oberg AL, Porta M, Rothman N, Sesso HD, Silverman DT, Thompson IM Jr, Wactawski-Wende J, Wang X, Wentzensen N, Yu H, Zeleniuch-Jacquotte A, Yu K, Wolpin BM, Jacobs EJ, Duell EJ, Risch HA, Petersen GM, Amundadottir LT, Kraft P, Klein AP, Stolzenberg-Solomon RZ, Shu XO, Wu L. Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev*. 2020 Sep 23. doi: 10.1158/1055-9965.EPI-20-0651. Epub ahead of print. PMID: 32967863.

Hufnagel DH, Wilson AJ, Saxon J, Blackwell TS, Watkins J, Khabele D, Crispens MA, Yull FE, Beeghly-Fadiel A. Expression of p52, a non-canonical NF-kappaB transcription factor, is associated with poor ovarian cancer prognosis. *Biomark Res*. 2020 Sep 15;8:45. doi: 10.1186/s40364-020-00227-y. PMID: 32974032; PMCID: PMC7493985.

Karunamuni RA, Huynh-Le MP, Fan CC, Thompson W, Eeles RA, Kote-Jarai Z, Muir K; UKGPCS Collaborators, Lophatananon A, Tangen CM, Goodman PJ, Thompson IM Jr, Blot WJ, Zheng W, Kibel AS, Drake BF, Cussenot O, Cancel-Tassin G, Menegaux F, Truong T, Park JY, Lin HY, Bensen JT, Fontham ETH, Mohler JL, Taylor JA, Multigner L, Blanchet P, Brureau L, Romana M, Leach RJ, John EM, Fowke J, Bush WS, Aldrich M, Crawford DC, Srivastava S, Cullen JC, Petrovics G, Parent MÉ, Hu JJ, Sanderson M, Mills IG, Andreassen OA, Dale AM, Seibert TM; PRACTICAL Consortium. African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. *Int J Cancer*. 2020 Sep 15. doi: 10.1002/ijc.33282. Epub ahead of print. PMID: 32930425.

Khankari NK, Yang JJ, Sawada N, Wen W, Yamaji T, Gao J, Goto A, Li HL, Iwasaki M, Yang G, Shimazu T, Xiang YB, Inoue M, Shu XO, Tsugane S, Zheng W. Soy Intake and Colorectal Cancer Risk: Results from a Pooled Analysis of Prospective Cohort Studies Conducted in China and Japan. *J Nutr*. 2020 Sep 1;150(9):2442-2450. doi: 10.1093/jn/nxaa194. PMID: 32692347.

Klarin D, Verma SS, Judy R, Dikilitas O, Wolford BN, Paranjpe I, Levin MG, Pan C, Tcheandjieu C, Spin JM, Lynch J, Assimes TL, Nyrønning LÅ, Mattsson E, Edwards TL, Denny J, Larson E, Lee MTM, Carrell D, Zhang Y, Jarvik GP, Gharavi AG, Harley J, Mentch F, Pacheco JA, Hakonarson H, Skogholt AH, Thomas L, Gabrielsen ME, Hveem K, Nielsen JB, Zhou W, Fritsche L, Huang J, Natarajan P, Sun YV, DuVall SL, Rader DJ, Cho K, Chang KM, Wilson PWF, O'Donnell CJ, Kathiresan S, Scali ST, Berceci SA, Willer C, Jones GT, Bown MJ, Nadkarni G, Kullo IJ, Ritchie M, Damrauer SM, Tsao PS. Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. *Circulation*. 2020 Sep 28. doi: 10.1161/CIRCULATIONAHA.120.047544. Epub ahead of print. PMID: 32981348.

Kramer I, Hooning MJ, Mavaddat N, Hauptmann M, Keeman R, Steyerberg EW, Giardiello D, Antoniou AC, Pharoah PDP, Canisius S, Abu-Ful Z, Andrulis IL, Anton-Culver H, Aronson KJ, Augustinsson A, Becher H, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Bremer M, Brucker SY, Burwinkel B, Castela JE, Chan TL, Chang-Claude J, Chanock SJ, Chenevix-Trench G, Choi JY, Clarke CL; NBCS Collaborators, Collée JM, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, Devilee P, Dörk T, Dos-Santos-Silva I, Dunning AM, Dwek M, Eccles DM, Evans DG, Fasching PA, Flyger H, Gago-Dominguez M, García-Closas M, García-Sáenz JA, Giles GG, Goldgar DE, González-Neira A, Haiman CA, Håkansson N, Hamann U, Hartman M, Heemskerk-Gerritsen BAM, Hollestelle A, Hopper JL, Hou MF, Howell A; ABCTB Investigators; kConFab Investigators, Ito H, Jakimovska M, Jakubowska A, Janni W, John EM, Jung A, Kang D, Kets CM, Khusnutdinova E, Ko YD, Kristensen VN, Kurian AW, Kwong A, Lambrechts D, Le Marchand L, Li J, Lindblom A, Lubiński J, Mannermaa A, Manoochchri M, Margolin S, Matsuo K, Mavroudis D, Meindl A, Milne RL, Mulligan AM, Muranen TA, Neuhausen SL, Nevanlinna H, Newman WG, Olshan AF, Olson JE, Olsson H, Park-Simon TW, Peto J, Petridis C, Plaseska-Karanfilska D, Presneau N, Pylkäs K, Radice P, Rennert G, Romero A, Roylance R, Saloustros E, Sawyer EJ, Schmutzler RK, Schwentner L, Scott C, See MH, Shah M, Shen CY, Shu XO, Siesling S, Slager S, Sohn C, Southey MC, Spinelli JJ, Stone J, Tapper WJ, Tengström M, Teo SH, Terry MB, Tollenaar RAEM, Tomlinson I, Troester MA, Vachon CM, van Ongeval C, van Veen EM, Winqvist R, Wolk A, Zheng W, Ziogas A, Easton DF, Hall P, Schmidt MK. Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. *Am J Hum Genet*. 2020 Sep 28:S0002-9297(20)30321-9. doi: 10.1016/j.ajhg.2020.09.001. Epub ahead of print. PMID: 33022221.

Krewulak KD, Bull MJ, Wesley Ely E, Davidson JE, Stelfox HT, Fiest KM. Effectiveness of an intensive care unit family education intervention on delirium knowledge: a pre-test post-test quasi-experimental study. *Can J Anaesth*. 2020 Sep 21. English. doi: 10.1007/s12630-020-01810-5. Epub ahead of print. PMID: 32959203.

Liang T, Munro HM, Hargreaves MK, Steinwandel MD, Blot WJ, Buchowski MS. Patterns and correlates of sleep duration in the Southern cohort community study. *Sleep Med*. 2020 Sep 10;75:459-467. doi: 10.1016/j.sleep.2020.09.004. Epub ahead of print. PMID: 32998092.

Macedonia MC, Drewes JL, Markham NO, Simmons AJ, Roland JT, Vega PN, Scurrah CR, Coffey RJ, Shrubsole MJ, Sears CL, Lau KS. Clinically adaptable polymer enables simultaneous

spatial analysis of colonic tissues and biofilms. *NPJ Biofilms Microbiomes*. 2020 Sep 24;6(1):33. doi: 10.1038/s41522-020-00143-x. PMID: 32973205; PMCID: PMC7518420.

Masenga SK, Eljovich F, Koethe JR, Hamooya BM, Heimbürger DC, Munsaka SM, Laffer CL, Kirabo A. Hypertension and Metabolic Syndrome in Persons with HIV. *Curr Hypertens Rep*. 2020 Sep 3;22(10):78. doi: 10.1007/s11906-020-01089-3. PMID: 32880756; PMCID: PMC7467859.

Millstein J, Budden T, Goode EL, Anglesio MS, Talhouk A, Intermaggio MP, Leong HS, Chen S, Elatre W, Gilks B, Nazeran T, Volchek M, Bentley RC, Wang C, Chiu DS, Kommos S, Leung SCY, Senz J, Lum A, Chow V, Sudderuddin H, Mackenzie R, George J; AOCs Group, Fereday S, Hendley J, Traficante N, Steed H, Koziak JM, Köbel M, McNeish IA, Goranova T, Ennis D, Macintyre G, Silva De Silva D, Ramón Y Cajal T, García-Donas J, Hernando Polo S, Rodriguez GC, Cushing-Haugen KL, Harris HR, Greene CS, Zelaya RA, Behrens S, Fortner RT, Sinn P, Herpel E, Lester J, Lubiński J, Oszurek O, Tołoczko A, Cybulski C, Menkiszak J, Pearce CL, Pike MC, Tseng C, Alsop J, Rhenius V, Song H, Jimenez-Linan M, Piskorz AM, Gentry-Maharaj A, Karpinskyj C, Widschwendter M, Singh N, Kennedy CJ, Sharma R, Harnett PR, Gao B, Johnatty SE, Sayer R, Boros J, Winham SJ, Keeney GL, Kaufmann SH, Larson MC, Luk H, Hernandez BY, Thompson PJ, Wilkens LR, Carney ME, Trabert B, Lissowska J, Brinton L, Sherman ME, Bodelon C, Hinsley S, Lewsley LA, Glasspool R, Banerjee SN, Stronach EA, Haluska P, Ray-Coquard I, Mahner S, Winterhoff B, Slamon D, Levine DA, Kelemen LE, Benitez J, Chang-Claude J, Gronwald J, Wu AH, Menon U, Goodman MT, Schildkraut JM, Wentzensen N, Brown R, Berchuck A, Chenevix-Trench G, deFazio A, Gayther SA, García MJ, Henderson MJ, Rossing MA, Beeghly-Fadiel A, Fasching PA, Orsulic S, Karlan BY, Konecny GE, Huntsman DG, Bowtell DD, Brenton JD, Doherty JA, Pharoah PDP, Ramus SJ. Prognostic gene expression signature for high-grade serous ovarian cancer. *Ann Oncol*. 2020 Sep;31(9):1240-1250. doi: 10.1016/j.annonc.2020.05.019. Epub 2020 May 28. PMID: 32473302; PMCID: PMC7484370.

Osmundson SS, Min JY, Wiese AD, Hawley RE, Mitchel E, Patrick SW, Samuels LR, Griffin MR, Grijalva CG. Opioid Prescribing After Childbirth and Risk for Serious Opioid-Related Events: A Cohort Study. *Ann Intern Med*. 2020 Sep 1;173(5):412-414. doi: 10.7326/M19-3805. Epub 2020 Jun 9. PMID: 32510992.

Qin N, Li Y, Wang C, Zhu M, Dai J, Hong T, Albanes D, Lam S, Tardon A, Chen C, Goodman G, Bojesen SE, Landi MT, Johansson M, Risch A, Wichmann HE, Bickeboller H, Rennert G, Arnold S, Brennan P, Field JK, Shete S, Le Marchand L, Melander O, Brunnstrom H, Liu G, Hung RJ, Andrew A, Kiemeny LA, Zienolddiny S, Grankvist K, Johansson M, Caporaso N, Woll P, Lazarus P, Schabath MB, Aldrich MC, Stevens VL, Jin G, Christiani DC, Hu Z, Amos CI, Ma H, Shen H. Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. *Front Med*. 2020 Sep 5. doi: 10.1007/s11684-020-0779-4. Epub ahead of print. PMID: 32889700.

Rebeiro PF, Jenkins CA, Bian A, Lake JE, Bourgi K, Moore RD, Horberg MA, Matthews WC, Silverberg MJ, Thorne J, Mayor AM, Lima VD, Palella FJ, Saag MS, Althoff KN, Gill MJ, Wong C, Klein MB, Crane HM, Marconi VC, Shepherd BE, Sterling TR, Koethe JR. Risk of Incident Diabetes Mellitus, Weight Gain, and their Relationships with Integrase Inhibitor-based

Initial Antiretroviral Therapy Among Persons with HIV in the US and Canada. *Clin Infect Dis*. 2020 Sep 16;ciaa1403. doi: 10.1093/cid/ciaa1403. Epub ahead of print. PMID: 32936919.

Self WH, Tenforde MW, Stubblefield WB, Feldstein LR, Steingrub JS, Shapiro NI, Ginde AA, Prekker ME, Brown SM, Peltan ID, Gong MN, Aboodi MS, Khan A, Exline MC, Files DC, Gibbs KW, Lindsell CJ, Rice TW, Jones ID, Halasa N, Talbot HK, Grijalva CG, Casey JD, Hager DN, Qadir N, Henning DJ, Coughlin MM, Schiffer J, Semenova V, Li H, Thornburg NJ, Patel MM; CDC COVID-19 Response Team; IVY Network. Seroprevalence of SARS-CoV-2 Among Frontline Health Care Personnel in a Multistate Hospital Network - 13 Academic Medical Centers, April-June 2020. *MMWR Morb Mortal Wkly Rep*. 2020 Sep 4;69(35):1221-1226. doi: 10.15585/mmwr.mm6935e2. PMID: 32881855; PMCID: PMC7470460.

Shu X, Yu D, Shu XO, Munro HM, Zheng W, Blot WJ. Investigating the associations of glycemic load and glycemic index with lung cancer risk in the Southern Community Cohort Study. *Cancer Causes Control*. 2020 Dec;31(12):1069-1077. doi: 10.1007/s10552-020-01344-7. Epub 2020 Sep 11. PMID: 32915323; PMCID: PMC7572706.

Smith L, Grabovac I, Jackson SE, Veronese N, Shang C, López-Sánchez GF, Schuch FB, Koyanagi A, Jacob L, Soysal P, Yang L, Zhu X. Chocolate Consumption and Indicators of Adiposity in US Adults. *Am J Med*. 2020 Sep;133(9):1082-1087. doi: 10.1016/j.amjmed.2020.01.020. Epub 2020 Feb 15. PMID: 32067980.

Song A, Kim P, Ayers G, Jain N. Characteristics of Non-Spine Musculoskeletal Ambulatory Care Visits in the United States, 2009-2016. *PM R*. 2020 Sep 5. doi: 10.1002/pmrj.12484. Epub ahead of print. PMID: 32888395.

Sun R, Xu M, Li X, Gaynor S, Zhou H, Li Z, Bossé Y, Lam S, Tsao MS, Tardon A, Chen C, Doherty J, Goodman G, Bojesen SE, Landi MT, Johansson M, Field JK, Bickeböller H, Wichmann HE, Risch A, Rennert G, Arnold S, Wu X, Melander O, Brunnström H, Le Marchand L, Liu G, Andrew A, Duell E, Kiemeny LA, Shen H, Haugen A, Johansson M, Grankvist K, Caporaso N, Woll P, Dawn Teare M, Scelo G, Hong YC, Yuan JM, Lazarus P, Schabath MB, Aldrich MC, Albanes D, Mak R, Barbie D, Brennan P, Hung RJ, Amos CI, Christiani DC, Lin X. Integration of multiomic annotation data to prioritize and characterize inflammation and immune-related risk variants in squamous cell lung cancer. *Genet Epidemiol*. 2020 Sep 14. doi: 10.1002/gepi.22358. Epub ahead of print. PMID: 32924180.

Tang H, Jiang L, Stolzenberg-Solomon RZ, Arslan AA, Beane Freeman LE, Bracci PM, Brennan P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Andreotti G, Babic A, Bamlet WR, Berndt SI, Blackford A, Bueno-de-Mesquita B, Buring JE, Campa D, Chanock SJ, Childs E, Duell EJ, Fuchs C, Gaziano JM, Goggins M, Hartge P, Hassam MH, Holly EA, Hoover RN, Hung RJ, Kurtz RC, Lee IM, Malats N, Milne RL, Ng K, Oberg AL, Orlov I, Peters U, Porta M, Rabe KG, Rothman N, Scelo G, Sesso HD, Silverman DT, Thompson IM Jr, Tjønneland A, Trichopoulou A, Wactawski-Wende J, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Amundadottir LT, Jacobs EJ, Petersen GM, Wolpin BM, Risch HA, Chatterjee N, Klein AP, Li D, Kraft P, Wei P. Genome-Wide Gene-Diabetes and Gene-Obesity

Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. *Cancer Epidemiol Biomarkers Prev.* 2020 Sep;29(9):1784-1791. doi: 10.1158/1055-9965.EPI-20-0275. Epub 2020 Jun 16. PMID: 32546605; PMCID: PMC7483330.

Walters CE Jr, Nitin R, Margulis K, Boorom O, Gustavson DE, Bush CT, Davis LK, Below JE, Cox NJ, Camarata SM, Gordon RL. Automated Phenotyping Tool for Identifying Developmental Language Disorder Cases in Health Systems Data (APT-DLD): A New Research Algorithm for Deployment in Large-Scale Electronic Health Record Systems. *J Speech Lang Hear Res.* 2020 Sep 15;63(9):3019-3035. doi: 10.1044/2020_JSLHR-19-00397. Epub 2020 Aug 11. PMID: 32791019.

Wen W, Luckenbaugh AN, Bayley CE, Penson DF, Shu XO. Racial disparities in mortality for patients with prostate cancer after radical prostatectomy. *Cancer.* 2020 Sep 8. doi: 10.1002/cncr.33152. Epub ahead of print. PMID: 32895938.

Yang AJ, Haring RS, Tran T, Jain N. Factors Influencing Fellowship Decision Making During Physical Medicine & Rehabilitation Residency. *Am J Phys Med Rehabil.* 2020 Sep 28. doi: 10.1097/PHM.0000000000001608. Epub ahead of print. PMID: 33002916.

Yiadom MYAB, Domenico HJ, Byrne DW, Hasselblad M, Kripalani S, Choma N, Tucker-Marlow S, Gatto CL, Wang L, Bhatia MC, Morrison J, Harrell FE, Hartert TV, Lindsell CJ, Bernard GR. Impact of a Follow-up Telephone Call Program on 30-Day Readmissions (FUTR-30): A Pragmatic Randomized Controlled Real-world Effectiveness Trial. *Med Care.* 2020 Sep;58(9):785-792. doi: 10.1097/MLR.0000000000001353. PMID: 32732787.

Yuan F, Hung RJ, Walsh N, Zhang H, Platz EA, Wheeler W, Song L, Arslan AA, Beane Freeman LE, Bracci P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Rosendahl J, Scelo G, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Chanock SJ, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hartge P, Hassan MM, Holly EA, Hoover RN, Katzke V, Kirsten H, Kurtz RC, Lee IM, Malats N, Milne RL, Murphy N, Ng K, Oberg AL, Porta M, Rabe KG, Real FX, Rothman N, Sesso HD, Silverman DT, Thompson IM, Wactawski-Wende J, Wang X, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Shi J, Duell EJ, Amundadottir LT, Li D, Petersen GM, Wolpin BM, Risch HA, Yu K, Klein AP, Stolzenberg-Solomon R. Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. *Cancer Res.* 2020 Sep 15;80(18):4004-4013. doi: 10.1158/0008-5472.CAN-20-0447. Epub 2020 Jul 8. PMID: 32641412.

Zheng NS, Feng Q, Kerchberger VE, Zhao J, Edwards TL, Cox NJ, Stein CM, Roden DM, Denny JC, Wei WQ. PheMap: a multi-resource knowledge base for high-throughput phenotyping within electronic health records. *J Am Med Inform Assoc.* 2020 Sep 24;ocaa104. doi: 10.1093/jamia/ocaa104. Epub ahead of print. PMID: 32974638.

Zhou W, Liu G, Hung RJ, Haycock PC, Aldrich MC, Andrew AS, Arnold SM, Bickeböllner H, Bojesen SE, Brennan P, Brunnström H, Melander O, Caporaso NE, Landi MT, Chen C,

Goodman GE, Christiani DC, Cox A, Field JK, Johansson M, Kiemeny LA, Lam S, Lazarus P, Le Marchand L, Rennert G, Risch A, Schabath MB, Shete SS, Tardón A, Zienolddiny S, Shen H, Amos CI. Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. *Int J Cancer*. 2020 Sep 11. doi: 10.1002/ijc.33292. Epub ahead of print. PMID: 32914876.

Zhou YF, Liu N, Wang P, Jeong Yang J, Song XY, Pan XF, Zhang X, He M, Li H, Gao YT, Xiang YB, Wu T, Yu D, Pan A. Cost-Effectiveness of Drug Treatment for Chinese Patients With Stage I Hypertension According to the 2017 Hypertension Clinical Practice Guidelines. *Hypertension*. 2020 Sep;76(3):750-758. doi: 10.1161/HYPERTENSIONAHA.119.14533. Epub 2020 Jul 27. PMID: 32713271; PMCID: PMC7429361.

October

Adgent MA, Carroll KN, Hazlehurst MF, Loftus CT, Szpiro AA, Karr CJ, Barrett ES, LeWinn KZ, Bush NR, Tylavsky FA, Kannan K, Sathyanarayana S. A combined cohort analysis of prenatal exposure to phthalate mixtures and childhood asthma. *Environ Int*. 2020 Oct;143:105970. doi: 10.1016/j.envint.2020.105970. Epub 2020 Jul 30. PMID: 32763629; PMCID: PMC7708520.

Antoon JW, Hall M, Herndon A, Carroll A, Ngo ML, Freundlich KL, Stassun JC, Frost P, Johnson DP, Chokshi SB, Brown CM, Browning WL, Feinstein JA, Grijalva CG, Williams DJ. Prevalence of Clinically Significant Drug-Drug Interactions Across US Children's Hospitals. *Pediatrics*. 2020 Nov;146(5):e20200858. doi: 10.1542/peds.2020-0858. Epub 2020 Oct 9. PMID: 33037121.

Bachmann KN, Roumie CL, Wiese AD, Grijalva CG, Buse JB, Bradford R, Zalimeni EO, Knoepp P, Dard S, Morris HL, Donahoo WT, Fanous N, Fonseca V, Katalenich B, Choi S, Louzao D, O'Brien E, Cook MM, Rothman RL, Chakkalakal RJ. Diabetes medication regimens and patient clinical characteristics in the national patient-centered clinical research network, PCORnet. *Pharmacol Res Perspect*. 2020 Oct;8(5):e00637. doi: 10.1002/prp2.637. PMID: 32881317; PMCID: PMC7507366.

Boehm LM, Pun BT, Stollings JL, Girard TD, Rock P, Hough CL, Hsieh SJ, Khan BA, Owens RL, Schmidt GA, Smith S, Ely EW. A multisite study of nurse-reported perceptions and practice of ABCDEF bundle components. *Intensive Crit Care Nurs*. 2020 Oct;60:102872. doi: 10.1016/j.iccn.2020.102872. Epub 2020 May 8. PMID: 32389395.

Boice JD Jr. The Likelihood of Adverse Pregnancy Outcomes and Genetic Disease (Transgenerational Effects) from Exposure to Radioactive Fallout from the 1945 Trinity Atomic Bomb Test. *Health Phys*. 2020 Oct;119(4):494-503. doi: 10.1097/HP.0000000000001170. PMID: 32881736; PMCID: PMC7497471.

Brummel NE, Girard TD, Pandharipande PP, Thompson JL, Jarrett RT, Raman R, Hughes CG, Patel MB, Morandi A, Gill TM, Ely EW. Prevalence and Course of Frailty in Survivors of

Critical Illness. *Crit Care Med*. 2020 Oct;48(10):1419-1426. doi: 10.1097/CCM.0000000000004444. PMID: 32618688.

Brummel NE, Hughes CG, Thompson JL, Jackson JC, Pandharipande P, McNeil JB, Raman R, Orun OM, Ware LB, Bernard GR, Ely EW, Girard TD. Inflammation and Coagulation during Critical Illness and Long-Term Cognitive Impairment and Disability. *Am J Respir Crit Care Med*. 2020 Oct 8. doi: 10.1164/rccm.201912-2449OC. Epub ahead of print. PMID: 33030981.

Chen F, Wang F, Bailey CE, Murff HJ, Berlin JD, Shu XO, Zheng W. Evaluation of determinants for age disparities in the survival improvement of colon cancer: results from a cohort of more than 486,000 patients in the United States. *Am J Cancer Res*. 2020 Oct 1;10(10):3395-3405. PMID: 33163278; PMCID: PMC7642646.

Cui Y, Zheng W, Steinwandel M, Cai H, Sanderson M, Blot W, Shu XO. Associations of Depressive Symptoms with All-Cause and Cause-Specific Mortality by Race in A Low-Socioeconomic Population: A Report from the Southern Community Cohort Study. *Am J Epidemiol*. 2020 Oct 9:kwaa216. doi: 10.1093/aje/kwaa216. Epub ahead of print. PMID: 33034339.

Davis H, Schlundt D, Bonnet K, Camarata S, Bess FH, Hornsby B. Understanding Listening-Related Fatigue: Perspectives of Adults with Hearing Loss. *Int J Audiol*. 2020 Oct 27:1-11. doi: 10.1080/14992027.2020.1834631. Epub ahead of print. PMID: 33106063.

Davy-Mendez T, Napravnik S, Hogan BC, Althoff KN, Gebo KA, Moore RD, Horberg MA, Silverberg MJ, Gill MJ, Crane HM, Marconi VC, Bosch RJ, Colasanti JA, Sterling TR, Mathews WC, Mayor AM, Nanditha NGA, Buchacz K, Li J, Rebeiro PF, Thorne JE, Nijhawan A, van Duin D, Wohl DA, Eron JJ, Berry SA; North American AIDS Cohort Collaboration on Research and Design of IeDEA. Hospitalization Rates and Causes among Persons with HIV in the US and Canada, 2005-2015. *J Infect Dis*. 2020 Oct 21:jiaa661. doi: 10.1093/infdis/jiaa661. Epub ahead of print. PMID: 33084891.

Dimou NL, Papadimitriou N, Mariosa D, Johansson M, Brennan P, Peters U, Chanock SJ, Purdue M, Bishop DT, Gago-Dominquez M, Giles GG, Moreno V, Platz EA, Tangen CM, Wolk A, Zheng W, Wu X, Campbell PT, Giovannucci E, Lin Y; CCFR, Endometrial Cancer Association Consortium, Gunter MJ, Murphy N. Circulating adipokine concentrations and risk of five obesity-related cancers: A Mendelian randomization study. *Int J Cancer*. 2020 Oct 10. doi: 10.1002/ijc.33338. Epub ahead of print. PMID: 33038280.

Epplein M, Le Marchand L, Cover TL, Song M, Blot WJ, Peek RM, Teras LR, Visvanathan K, Chen Y, Sesso HD, Zeleniuch-Jacquotte A, Berndt SI, Potter JD, Ryser MD, Haiman CA, Wassertheil-Smoller S, Tinker LF, Waterboer T, Butt J. Association of Combined Seropositivity to *Helicobacter pylori* and *Streptococcus gallolyticus* with Risk of Colorectal Cancer. *Microorganisms*. 2020 Oct 30;8(11):E1698. doi: 10.3390/microorganisms8111698. PMID: 33143263.

Gao R, Tang Y, Xu K, Huo Y, Bao S, Antic SL, Epstein ES, Deppen S, Paulson AB, Sandler KL, Massion PP, Landman BA. Time-distanced gates in long short-term memory networks. *Med*

Image Anal. 2020 Oct;65:101785. doi: 10.1016/j.media.2020.101785. Epub 2020 Jul 18. PMID: 32745977; PMCID: PMC7484010.

Gebretsadik T, Cooper WO, Ouyang L, Thibadeau J, Markus T, Cook J, Tesfaye S, Mitchel EF, Newsome K, Carroll KN. Rates of hospitalization for urinary tract infections among medicaid-insured individuals by spina bifida status, Tennessee 2005-2013. *Disabil Health J.* 2020 Oct;13(4):100920. doi: 10.1016/j.dhjo.2020.100920. Epub 2020 Apr 21. PMID: 32402791; PMCID: PMC7702280.

Guo X, Lin W, Wen W, Huyghe J, Bien S, Cai Q, Harrison T, Chen Z, Qu C, Bao J, Long J, Yuan Y, Wang F, Bai M, Abecasis GR, Albanes D, Berndt SI, Bézieau S, Bishop DT, Brenner H, Buch S, Burnett-Hartman A, Campbell PT, Castellví-Bel S, Chan AT, Chang-Claude J, Chanock SJ, Cho SH, Conti DV, de la Chapelle A, Feskens EJ, Gallinger SJ, Giles GG, Goodman PJ, Gsur A, Guinter M, Gunter MJ, Hampe J, Hampel H, Hayes RB, Hoffmeister M, Kampman E, Kang HM, Keku TO, Kim HR, Le Marchand L, Lee SC, Li CI, Li L, Lindblom A, Lindor N, Milne RL, Moreno V, Murphy N, Newcomb PA, Nickerson DA, Offit K, Pearlman R, Pharoah PDP, Platz EA, Potter JD, Rennert G, Sakoda LC, Schafmayer C, Schmit SL, Schoen RE, Schumacher FR, Slattery ML, Su YR, Tangen CM, Ulrich CM, van Duijnhoven FJ, Van Guelpen B, Visvanathan K, Vodicka P, Vodickova L, Vymetalkova V, Wang X, White E, Wolk A, Woods MO, Casey G, Hsu L, Jenkins MA, Gruber SB, Peters U, Zheng W. Identifying novel susceptibility genes for colorectal cancer risk from a transcriptome-wide association study of 125,478 subjects. *Gastroenterology.* 2020 Oct 12:S0016-5085(20)35243-4. doi: 10.1053/j.gastro.2020.08.062. Epub ahead of print. PMID: 33058866.

Haddad DN, Mart MF, Wang L, Lindsell CJ, Raman R, Nordness MF, Sharp KW, Pandharipande PP, Girard TD, Ely EW, Patel MB. Socioeconomic Factors and Intensive Care Unit-Related Cognitive Impairment. *Ann Surg.* 2020 Oct;272(4):596-602. doi: 10.1097/SLA.0000000000004377. PMID: 32932314.

Holowatyj AN, Haffa M, Lin T, Scherer D, Gigic B, Ose J, Warby CA, Himbert C, Abbenhardt-Martin C, Achaintre D, Boehm J, Boucher KM, Gicquiau A, Gsur A, Habermann N, Herpel E, Kauczor HU, Keski-Rahkonen P, Kloor M, von Knebel-Doeberitz M, Kok DE, Nattenmüller J, Schirmacher P, Schneider M, Schrotz-King P, Simon T, Ueland PM, Viskochil R, Weijenberg MP, Scalbert A, Ulrich A, Bowers LW, Hursting SD, Ulrich CM. Multi-omics Analysis Reveals Adipose-tumor Crosstalk in Patients with Colorectal Cancer. *Cancer Prev Res (Phila).* 2020 Oct;13(10):817-828. doi: 10.1158/1940-6207.CAPR-19-0538. Epub 2020 Jul 12. PMID: 32655010.

Holowatyj AN, Maude AS, Musa HS, Adamu A, Ibrahim S, Abdullahi A, Manko M, Aminu SM, Mohammed A, Idoko J, Ukwenya Y, Carpten J, Chandler PD, Hampel H, Faruk M. Patterns of Early-Onset Colorectal Cancer Among Nigerians and African Americans. *JCO Glob Oncol.* 2020 Oct;6:1647-1655. doi: 10.1200/GO.20.00272. PMID: 33141623.

Howard LM, Thurm C, Dantuluri K, Griffith HG, Katz SE, Ward MJ, Banerjee R, Grijalva CG. Parenteral Antibiotic Use Among Ambulatory Children in United States Children's Hospital

Emergency Departments. *Open Forum Infect Dis.* 2020 Oct 22;7(10):ofaa357. doi: 10.1093/ofid/ofaa357. PMID: 33123607; PMCID: PMC7579746.

Hufnagel DH, Cozzi GD, Crispens MA, Beeghly-Fadiel A. Platelets, Thrombocytosis, and Ovarian Cancer Prognosis: Surveying the Landscape of the Literature. *Int J Mol Sci.* 2020 Oct 31;21(21):8169. doi: 10.3390/ijms21218169. PMID: 33142915; PMCID: PMC7663176.

Hurwitz LM, Agalliu I, Albanes D, Barry KH, Berndt SI, Cai Q, Chen C, Cheng I, Genkinger JM, Giles GG, Huang J, Joshi CE, Key TJ, Knutsen S, Koutros S, Langseth H, Li SX, MacInnis RJ, Markt SC, Penney KL, Perez-Cornago A, Rohan TE, Smith-Warner SA, Stampfer MJ, Stopsack KH, Tangen CM, Travis RC, Weinstein SJ, Wu L, Jacobs EJ, Mucci LA, Platz EA, Cook MB; Prostate Cancer Cohort Consortium (PC3) Working Group. Recommended definitions of aggressive prostate cancer for etiologic epidemiologic research. *J Natl Cancer Inst.* 2020 Oct 3:djaa154. doi: 10.1093/jnci/djaa154. Epub ahead of print. PMID: 33010161.

Jackson SS, Adami HO, Andreotti G, Beane-Freeman LE, de González AB, Buring JE, Fraser GE, Freedman ND, Gapstur SM, Gierach G, Giles GG, Grodstein F, Hartge P, Jenab M, Kirsh V, Knutsen SF, Lan Q, Larsson SC, Lee IM, Lee MH, Liao LM, Milne RL, Monroe KR, Neuhouser ML, O'Brien KM, Petrick JL, Purdue MP, Rohan TE, Sandin S, Sandler DP, Sawada N, Shadyab AH, Simon TG, Sinha R, Stolzenberg-Solomon R, Tsugane S, Weiderpass E, Wolk A, Yang HI, Zheng W, McGlynn KA, Campbell PT, Koshiol J. Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. *J Hepatol.* 2020 Oct;73(4):863-872. doi: 10.1016/j.jhep.2020.04.046. Epub 2020 May 11. PMID: 32437829.

Jordan SJ, Na R, Weiderpass E, Adami HO, Anderson KE, van den Brandt PA, Brinton LA, Chen C, Cook LS, Doherty JA, Du M, Friedenreich CM, Gierach GL, Goodman MT, Krogh V, Levi F, Lu L, Miller AB, McCann SE, Moysich KB, Negri E, Olson SH, Petruzella S, Palmer JR, Parazzini F, Pike MC, Prizment AE, Rebbeck TR, Reynolds P, Ricceri F, Risch HA, Rohan TE, Sacerdote C, Schouten LJ, Serraino D, Setiawan VW, Shu XO, Sponholtz TR, Spurdle AB, Stolzenberg-Solomon RZ, Trabert B, Wentzensen N, Wilkens LR, Wise LA, Yu H, La Vecchia C, De Vivo I, Xu W, Zeleniuch-Jacquotte A, Webb PM. Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. *Int J Cancer.* 2020 Oct 26. doi: 10.1002/ijc.33360. Epub ahead of print. PMID: 33105052.

Klarin D, Verma SS, Judy R, Dikilitas O, Wolford BN, Paranjpe I, Levin MG, Pan C, Tcheandjieu C, Spin JM, Lynch J, Assimes TL, Åldstedt Nyrønning L, Mattsson E, Edwards TL, Denny J, Larson E, Lee MTM, Carrell D, Zhang Y, Jarvik GP, Gharavi AG, Harley J, Mentch F, Pacheco JA, Hakonarson H, Skogholt AH, Thomas L, Gabrielsen ME, Hveem K, Nielsen JB, Zhou W, Fritsche L, Huang J, Natarajan P, Sun YV, DuVall SL, Rader DJ, Cho K, Chang KM, Wilson PWF, O'Donnell CJ, Kathiresan S, Scali ST, Berceci SA, Willer C, Jones GT, Bown MJ, Nadkarni G, Kullo IJ, Ritchie M, Damrauer SM, Tsao PS; Veterans Affairs Million Veteran Program†. Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program.

Circulation. 2020 Oct 27;142(17):1633-1646. doi: 10.1161/CIRCULATIONAHA.120.047544. Epub 2020 Sep 28. PMID: 32981348; PMCID: PMC7580856.

Lipsett SC, Hall M, Ambroggio L, Hersh AL, Shah SS, Brogan TV, Gerber JS, Williams DJ, Grijalva CG, Blaschke AJ, Neuman MI. Antibiotic Choice and Clinical Outcomes in Ambulatory Children with Community-Acquired Pneumonia. *J Pediatr*. 2020 Oct 10:S0022-3476(20)31267-1. doi: 10.1016/j.jpeds.2020.10.005. Epub ahead of print. PMID: 33045236.

Liu D, Zhou D, Sun Y, Zhu J, Ghoneim D, Wu C, Yao Q, Gamazon ER, Cox NJ, Wu L. A Transcriptome-Wide Association Study Identifies Candidate Susceptibility Genes for Pancreatic Cancer Risk. *Cancer Res*. 2020 Oct 15;80(20):4346-4354. doi: 10.1158/0008-5472.CAN-20-1353. Epub 2020 Sep 9. PMID: 32907841; PMCID: PMC7572664.

Maldonado F, Rafael FJ, Shinall MC Jr, Ely EW. Coronavirus Disease 2019: Withdrawing Mechanical Ventilation to Reallocate Life Support Under Crisis Standards of Care-Nonequivalence of the Equivalence Thesis. *Crit Care Med*. 2020 Oct;48(10):e994-e996. doi: 10.1097/CCM.0000000000004475. PMID: 32541569; PMCID: PMC7314343.

Moerdler S, Ewart M, Friedman DL, Kelly K, Pei Q, Peng M, Zang X, Cole PD. LAG-3 is expressed on a majority of tumor infiltrating lymphocytes in pediatric Hodgkin lymphoma. *Leuk Lymphoma*. 2020 Oct 28:1-8. doi: 10.1080/10428194.2020.1839651. Epub ahead of print. PMID: 33112183.

Nordness MF, Patel MB, Erickson CR, Kiehl A, Jackson JC, Raman R, Pandharipande PP, Ely EW, Wilson JE. Depression Predicts Long-Term Cognitive Impairment in Survivors of Critical Illness. *J Trauma Acute Care Surg*. 2020 Oct 2. doi: 10.1097/TA.0000000000002955. Epub ahead of print. PMID: 33017354.

Patrick SW, Slaughter JC, Harrell FE Jr, Martin PR, Hartmann K, Dudley J, Stratton S, Cooper WO. Development and Validation of a Model to Predict Neonatal Abstinence Syndrome. *J Pediatr*. 2020 Oct 17:S0022-3476(20)31297-X. doi: 10.1016/j.jpeds.2020.10.030. Epub ahead of print. PMID: 33080277.

Prieto-Garcia J, Trevathan E. Asylum seekers at the US southern border: The neuropsychiatric reality. *Neurology*. 2020 Nov 10;95(19):847-848. doi: 10.1212/WNL.0000000000010984. Epub 2020 Oct 1. PMID: 33004600.

Rauci FJ Jr, Singh AP, Soslow J, Markham LW, Zhong L, Aljafar W, Lessiohadi N, Awgulewitsch CP, Umbarkar P, Zhang Q, Cannon PL, Buchowski M, Roland JT, Carrier EJ, Burnette WB, Hatzopoulos AK, Lal H, Galindo CL. The BDNF rs6265 Polymorphism is a Modifier of Cardiomyocyte Contractility and Dilated Cardiomyopathy. *Int J Mol Sci*. 2020 Oct 10;21(20):7466. doi: 10.3390/ijms21207466. PMID: 33050457; PMCID: PMC7593910.

Rebeiro PF, Duda SN, Wools-Kaloustian KK, Nash D, Althoff KN; International epidemiology Databases to Evaluate AIDS (IeDEA). Implications of COVID-19 for HIV Research: data sources, indicators and longitudinal analyses. *J Int AIDS Soc*. 2020 Oct;23(10):e25627. doi: 10.1002/jia2.25627. PMID: 33047483; PMCID: PMC7550555.

Rivera MP, Katki HA, Tanner NT, Triplette M, Sakoda LC, Wiener RS, Cardarelli R, Carter-Harris L, Crothers K, Fathi JT, Ford ME, Smith R, Winn RA, Wisnivesky JP, Henderson LM, Aldrich MC. Addressing Disparities in Lung Cancer Screening Eligibility and Healthcare Access. An Official American Thoracic Society Statement. *Am J Respir Crit Care Med*. 2020 Oct 1;202(7):e95-e112. doi: 10.1164/rccm.202008-3053ST. PMID: 33000953; PMCID: PMC7528802.

Schmit SL, Nwogu O, Matejic M, DeRenzis A, Lipworth L, Blot WJ, Raskin L. Coffee consumption and cancer risk in African Americans from the Southern Community Cohort Study. *Sci Rep*. 2020 Oct 21;10(1):17907. doi: 10.1038/s41598-020-72993-6. PMID: 33087743; PMCID: PMC7578784.

Shipe ME, Beeghly-Fadiel A, Deppen SA, English W, Grogan EL. Modeling the Impact of Delaying Bariatric Surgery due to COVID-19: a Decision Analysis. *Obes Surg*. 2020 Oct 26:1–5. doi: 10.1007/s11695-020-05054-6. Epub ahead of print. PMID: 33104988; PMCID: PMC7587518.

Shipe ME, Haddad DN, Deppen SA, Kozower BD, Grogan EL. Modeling the Impact of Delaying the Diagnosis of Non-Small Cell Lung Cancer during COVID-19. *Ann Thorac Surg*. 2020 Oct 19:S0003-4975(20)31698-2. doi: 10.1016/j.athoracsur.2020.08.025. Epub ahead of print. PMID: 33091367; PMCID: PMC7571353.

Talhok A, George J, Wang C, Budden T, Tan TZ, Chiu DS, Kommos S, Leong HS, Chen S, Intermaggio MP, Gilks B, Nazeran TM, Volchek M, Elatre W, Bentley RC, Senz J, Lum A, Chow V, Sudderuddin H, Mackenzie R, Leong SCY, Liu G, Johnson D, Chen B, Group A, Alsop J, Banerjee SN, Behrens S, Bodelon C, Brand AH, Brinton L, Carney ME, Chiew YE, Cushing-Haugen KL, Cybulski C, Ennis D, Fereday S, Fortner RT, García-Donas J, Gentry-Maharaj A, Glasspool R, Goranova T, Greene CS, Haluska P, Harris HR, Hendley J, Hernandez BY, Herpel E, Jimenez-Linan M, Karpinskyj C, Kaufmann SH, Keeney GL, Kennedy CJ, Köbel M, Koziak JM, Larson MC, Lester J, Lewsley LA, Lissowska J, Lubiński J, Luk H, Macintyre G, Mahner S, McNeish IA, Menkiszak J, Nevins N, Osorio A, Oszurek O, Palacios J, Hinsley S, Pearce CL, Pike MC, Piskorz AM, Ray-Coquard I, Rhenius V, Rodriguez-Antona C, Sharma R, Sherman ME, De Silva D, Singh N, Sinn P, Slamon D, Song H, Steed H, Stronach EA, Thompson PJ, Tołoczko A, Trabert B, Traficante N, Tseng CC, Widschwendter M, Wilkens LR, Winham SJ, Winterhoff B, Beeghly-Fadiel A, Benitez J, Berchuck A, Brenton JD, Brown R, Chang-Claude J, Chenevix-Trench G, deFazio A, Fasching PA, García MJ, Gayther SA, Goodman MT, Gronwald J, Henderson MJ, Karlan BY, Kelemen LE, Menon U, Orsulic S, Pharoah PDP, Wentzensen N, Wu AH, Schildkraut JM, Rossing MA, Konecny GE, Huntsman DG, Huang RY, Goode EL, Ramus SJ, Doherty JA, Bowtell DD, Anglesio MS. Development and Validation of the Gene Expression Predictor of High-grade Serous Ovarian Carcinoma Molecular SubTYPE (PrOTYPE). *Clin Cancer Res*. 2020 Oct 15;26(20):5411-5423. doi: 10.1158/1078-0432.CCR-20-0103. Epub 2020 Jun 17. PMID: 32554541; PMCID: PMC7572656.CID: PMC7578784.

Varga MG, Butt J, Blot WJ, Le Marchand L, Haiman CA, Chen Y, Wassertheil-Smoller S, Tinker LF, Peek RM Jr, Potter JD, Cover TL, Hyslop T, Zeleniuch-Jacquotte A, Berndt SI, Hildesheim A, Waterboer T, Pawlita M, Epplein M. Racial Differences in *Helicobacter pylori* CagA Sero-prevalence in a Consortium of Adult Cohorts in the United States. *Cancer Epidemiol Biomarkers Prev.* 2020 Oct;29(10):2084-2092. doi: 10.1158/1055-9965.EPI-20-0525. Epub 2020 Aug 20. PMID: 32856604; PMCID: PMC7584346.

Zhao SK, Wu P, Jones SH, Torstenson ES, Hartmann KE, Velez Edwards DR. Association of uterine fibroids with birthweight and gestational age. *Ann Epidemiol.* 2020 Oct;50:35-40.e2. doi: 10.1016/j.annepidem.2020.06.012. Epub 2020 Jul 1. PMID: 32741603.

Zhong J, Jermusyk A, Wu L, Hoskins JW, Collins I, Mocci E, Zhang M, Song L, Chung CC, Zhang T, Xiao W, Albanes D, Andreotti G, Arslan AA, Babic A, Bamlet WR, Beane-Freeman L, Berndt S, Borgida A, Bracci PM, Brais L, Brennan P, Bueno-de-Mesquita B, Buring J, Canzian F, Childs EJ, Cotterchio M, Du M, Duell EJ, Fuchs C, Gallinger S, Gaziano JM, Giles GG, Giovannucci E, Goggins M, Goodman GE, Goodman PJ, Haiman C, Hartge P, Hasan M, Helzlsouer KJ, Holly EA, Klein EA, Kogevinas M, Kurtz RJ, LeMarchand L, Malats N, Männistö S, Milne R, Neale RE, Ng K, Obazee O, Oberg AL, Orlow I, Patel AV, Peters U, Porta M, Rothman N, Scelo G, Sesso HD, Severi G, Sieri S, Silverman D, Sund M, Tjønneland A, Thornquist MD, Tobias GS, Trichopoulou A, Van Den Eeden SK, Visvanathan K, Wactawski-Wende J, Wentzensen N, White E, Yu H, Yuan C, Zeleniuch-Jacquotte A, Hoover R, Brown K, Kooperberg C, Risch HA, Jacobs EJ, Li D, Yu K, Shu XO, Chanock SJ, Wolpin BM, Stolzenberg-Solomon RZ, Chatterjee N, Klein AP, Smith JP, Kraft P, Shi J, Petersen GM, Zheng W, Amundadottir LT. A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. *J Natl Cancer Inst.* 2020 Oct 1;112(10):1003-1012. doi: 10.1093/jnci/djz246. PMID: 31917448; PMCID: PMC7566474.

Zhou D, Jiang Y, Zhong X, Cox NJ, Liu C, Gamazon ER. A unified framework for joint-tissue transcriptome-wide association and Mendelian randomization analysis. *Nat Genet.* 2020 Nov;52(11):1239-1246. doi: 10.1038/s41588-020-0706-2. Epub 2020 Oct 5. PMID: 33020666; PMCID: PMC7606598.

November

Abdullahi SU, Wudil BJ, Bello-Manga H, Musa AB, Gambo S, Galadanci NA, Aminu H, Tijjani Gaya A, Sanusi S, Tabari MA, Galadanci A, Borodo A, Abba MS, Dambatta AH, Haliru L, Gambo A, Cassell H, Rodeghier M, Ghafuri DL, Covert Greene BV, Neville K, Kassim AA, Kirkham F, Trevathan E, Jordan LC, Aliyu MH, DeBaun MR. Primary prevention of stroke in children with sickle cell anemia in sub-Saharan Africa: rationale and design of phase III randomized clinical trial. *Pediatr Hematol Oncol.* 2020 Nov 25:1-16. doi: 10.1080/08880018.2020.1810183. Epub ahead of print. PMID: 33236662.

Antoon JW, Hall M, Herndon A, Carroll A, Ngo ML, Freundlich KL, Stassun JC, Frost P, Johnson DP, Chokshi SB, Brown CM, Browning WL, Feinstein JA, Grijalva CG, Williams DJ. Prevalence of Clinically Significant Drug-Drug Interactions Across US Children's Hospitals.

Pediatrics. 2020 Nov;146(5):e20200858. doi: 10.1542/peds.2020-0858. Epub 2020 Oct 9. PMID: 33037121.

Campbell BR, Chen Z, Faden DL, Agrawal N, Li RJ, Hanna GJ, Iyer NG, Boot A, Rozen SG, Vettore AL, Panda B, Krishnan NM, Pickering CR, Myers JN, Guo X, Lang Kuhs KA. The mutational landscape of early- and typical-onset oral tongue squamous cell carcinoma. *Cancer*. 2020 Nov 4. doi: 10.1002/cncr.33309. Epub ahead of print. PMID: 33146897.

Chanques G, Constantin JM, Devlin JW, Ely EW, Fraser GL, Gélinas C, Girard TD, Guérin C, Jabaudon M, Jaber S, Mehta S, Langer T, Murray MJ, Pandharipande P, Patel B, Payen JF, Puntillo K, Rochweg B, Shehabi Y, Strøm T, Olsen HT, Kress JP. Analgesia and sedation in patients with ARDS. *Intensive Care Med*. 2020 Dec;46(12):2342-2356. doi: 10.1007/s00134-020-06307-9. Epub 2020 Nov 10. PMID: 33170331; PMCID: PMC7653978.

Chen F, Bailey CE, Alvarez RD, Shu XO, Zheng W. Adherence to treatment guidelines as a major determinant of survival disparities between black and white patients with ovarian cancer. *Gynecol Oncol*. 2020 Nov 15:S0090-8258(20)34062-2. doi: 10.1016/j.ygyno.2020.10.040. Epub ahead of print. PMID: 33208254.

Choo E, Mathis S, Harrod T, Hartmann KE, Freund KM, Krousel-Wood M, Curry TE Jr, Guise JM. Contributors to Independent Research Funding Success from the Perspective of K12 BIRCWH Program Directors. *Am J Med Sci*. 2020 Nov;360(5):596-603. doi: 10.1016/j.amjms.2020.09.006. Epub 2020 Sep 7. PMID: 33129440.

Considine DPC, Jia G, Shu X, Schildkraut JM, Pharoah PDP, Zheng W, Kar SP; Ovarian Cancer Association Consortium. Genetically predicted circulating protein biomarkers and ovarian cancer risk. *Gynecol Oncol*. 2020 Nov 24:S0090-8258(20)34127-5. doi: 10.1016/j.ygyno.2020.11.016. Epub ahead of print. PMID: 33246661.

Coronado RA, Master H, White DK, Pennings JS, Bird ML, Devin CJ, Buchowski MS, Mathis SL, McGirt MJ, Cheng JS, Aaronson OS, Wegener ST, Archer KR. Early postoperative physical activity and function: a descriptive case series study of 53 patients after lumbar spine surgery. *BMC Musculoskelet Disord*. 2020 Nov 27;21(1):783. doi: 10.1186/s12891-020-03816-y. PMID: 33246446; PMCID: PMC7697379.

Escala-Garcia M, Morra A, Canisius S, Chang-Claude J, Kar S, Zheng W, Bojesen SE, Easton D, Pharoah PDP, Schmidt MK. Breast cancer risk factors and their effects on survival: a Mendelian randomisation study. *BMC Med*. 2020 Nov 17;18(1):327. doi: 10.1186/s12916-020-01797-2. PMID: 33198768; PMCID: PMC7670589.

Fisher KA, Olson SM, Tenforde MW, Feldstein LR, Lindsell CJ, Shapiro NI, Files DC, Gibbs KW, Erickson HL, Prekker ME, Steingrub JS, Exline MC, Henning DJ, Wilson JG, Brown SM, Peltan ID, Rice TW, Hager DN, Ginde AA, Talbot HK, Casey JD, Grijalva CG, Flannery B, Patel MM, Self WH; IVY Network Investigators; CDC COVID-19 Response Team. Telework Before Illness Onset Among Symptomatic Adults Aged ≥ 18 Years With and Without COVID-19 in 11 Outpatient Health Care Facilities - United States, July 2020. *MMWR Morb Mortal Wkly*

Rep. 2020 Nov 6;69(44):1648-1653. doi: 10.15585/mmwr.mm6944a4. PMID: 33151918; PMCID: PMC7643895.

Fuller CC, Hua W, Leonard CE, Mosholder A, Carnahan R, Dutcher S, King K, Petrone AB, Rosofsky R, Shockro LA, Young J, Min JY, Binswanger I, Boudreau D, Griffin MR, Adgent MA, Kuntz J, McMahill-Walraven C, Pawloski PA, Ball R, Toh S. Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. *JMIR Res Protoc*. 2020 Nov 2;9(11):e21811. doi: 10.2196/21811. PMID: 33136063; PMCID: PMC7669437.

Glubb DM, Thompson DJ, Aben KK, Alsulimani A, Amant F, Annibali D, Attia J, Barricarte A, Beckmann MW, Berchuck A, Bermisheva M, Bernardini MQ, Bischof K, Bjørge L, Bodelon C, Brand AH, Brenton JD, Brinton LA, Bruinsma F, Buchanan DD, Burghaus S, Bützow R, Cai H, Carney ME, Chanock SJ, Chen C, Chen X, Chen Z, Cook LS, Cunningham JM, De Vivo I, DeFazio A, Doherty JA, Dork T, du Bois A, Dunning AM, Durst M, Edwards T, Edwards RP, Ekici AB, Ewing A, Fasching PA, Ferguson S, Flanagan JM, Fostira F, Fountzilias G, Friedenreich CM, Gao B, Gaudet MM, Gawełko J, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harris HR, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Høgdall E, Høgdall CK, Holliday EG, Huntsman DG, Huzarski T, Jakubowska A, Jensen A, Jones ME, Karlan BY, Karnezis A, Kelley JL, Khusnutdinova E, Killeen JL, Kjaer SK, Klapdor R, Köbel M, Konopka B, Konstantopoulou I, Kopperud RK, Koti M, Kraft P, Kupryjanczyk J, Lambrechts D, Larson MC, Le Marchand L, Lele S, Lester J, Li AJ, Liang D, Liebrich C, Lipworth L, Lissowska J, Lu L, Lu KH, Macciotta A, Mattiello A, May T, McAlpine JN, McGuire V, McNeish IA, Menon U, Modugno F, Moysich KB, Nevanlinna H, Odunsi K, Olsson H, Orsulic S, Osorio A, Palli D, Park-Simon TW, Pearce CL, Pejovic T, Permut JB, Podgorska A, Ramus SJ, Rebbeck TR, Riggan MJ, Risch HA, Rothstein JH, Runnebaum IB, Scott RJ, Sellers TA, Senz J, Setiawan VW, Siddiqui N, Sieh W, Spiewankiewicz B, Sutphen R, Swerdlow AJ, Szafron LM, Teo SH, Thompson PJ, Thomsen LCV, Titus L, Tone A, Tumino R, Turman C, Vanderstichele A, Velez Edwards D, Vergote I, Vierkant RA, Wang Z, Wang-Gohrke S, Webb PM, White E, Whittemore AS, Winham SJ, Wu X, Wu AH, Yannoukakos D, Spurdle AB, O'Mara TA. Cross-cancer genome-wide association study of endometrial cancer and epithelial ovarian cancer identifies genetic risk regions associated with risk of both cancers. *Cancer Epidemiol Biomarkers Prev*. 2020 Nov 3:cebp.0739.2020. doi: 10.1158/1055-9965.EPI-20-0739. Epub ahead of print. PMID: 33144283.

Grijalva CG, Rolfes MA, Zhu Y, McLean HQ, Hanson KE, Belongia EA, Halasa NB, Kim A, Reed C, Fry AM, Talbot HK. Transmission of SARS-COV-2 Infections in Households - Tennessee and Wisconsin, April-September 2020. *MMWR Morb Mortal Wkly Rep*. 2020 Nov 6;69(44):1631-1634. doi: 10.15585/mmwr.mm6944e1. PMID: 33151916; PMCID: PMC7643897.

Heerman WJ, Samuels LR, Barr L, Burgess LE, Hartmann KE, Barkin SL. The Effect of a General Healthy Lifestyle Intervention Delivered Around Pregnancy on Gestational Weight Gain and Infant Growth. *Matern Child Health J*. 2020 Nov;24(11):1404-1411. doi: 10.1007/s10995-020-02998-0. PMID: 32815077; PMCID: PMC7572871.

Hellwege JN, Zhu X, Huang X, Shrubsole MJ, Fan L, Li B, Ness R, Seidner DL, Giovannucci EL, Edwards TL, Dai Q. Blunted PTH response to vitamin D insufficiency/deficiency and colorectal neoplasia risk. *Clin Nutr*. 2020 Nov 6:S0261-5614(20)30603-8. doi: 10.1016/j.clnu.2020.10.057. Epub ahead of print. PMID: 33190990.

Karnatovskaia LV, Johnson MM, Varga K, Highfield JA, Wolfrom BD, Philbrick KL, Ely EW, Jackson JC, Gajic O, Ahmad SR, Niven AS. Stress and Fear: Clinical Implications for Providers and Patients (in the Time of COVID-19 and Beyond). *Mayo Clin Proc*. 2020 Nov;95(11):2487-2498. doi: 10.1016/j.mayocp.2020.08.028. PMID: 33153636; PMCID: PMC7606075.

Kramer I, Hooning MJ, Mavaddat N, Hauptmann M, Keeman R, Steyerberg EW, Giardiello D, Antoniou AC, Pharoah PDP, Canisius S, Abu-Ful Z, Andrulis IL, Anton-Culver H, Aronson KJ, Augustinsson A, Becher H, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Bremer M, Brucker SY, Burwinkel B, Castela JE, Chan TL, Chang-Claude J, Chanock SJ, Chenevix-Trench G, Choi JY, Clarke CL; NBCS Collaborators, Collée JM, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, Devilee P, Dörk T, Dos-Santos-Silva I, Dunning AM, Dwek M, Eccles DM, Evans DG, Fasching PA, Flyger H, Gago-Dominguez M, García-Closas M, García-Sáenz JA, Giles GG, Goldgar DE, González-Neira A, Haiman CA, Håkansson N, Hamann U, Hartman M, Heemskerk-Gerritsen BAM, Hollestelle A, Hopper JL, Hou MF, Howell A; ABCTB Investigators; kConFab Investigators, Ito H, Jakimovska M, Jakubowska A, Janni W, John EM, Jung A, Kang D, Kets CM, Khusnutdinova E, Ko YD, Kristensen VN, Kurian AW, Kwong A, Lambrechts D, Le Marchand L, Li J, Lindblom A, Lubiński J, Mannermaa A, Manoochehri M, Margolin S, Matsuo K, Mavroudis D, Meindl A, Milne RL, Mulligan AM, Muranen TA, Neuhausen SL, Nevanlinna H, Newman WG, Olshan AF, Olson JE, Olsson H, Park-Simon TW, Peto J, Petridis C, Plaseska-Karanfilska D, Presneau N, Pylkäs K, Radice P, Rennert G, Romero A, Roylance R, Saloustros E, Sawyer EJ, Schmutzler RK, Schwentner L, Scott C, See MH, Shah M, Shen CY, Shu XO, Siesling S, Slager S, Sohn C, Southey MC, Spinelli JJ, Stone J, Tapper WJ, Tengström M, Teo SH, Terry MB, Tollenaar RAEM, Tomlinson I, Troester MA, Vachon CM, van Ongeval C, van Veen EM, Winqvist R, Wolk A, Zheng W, Ziogas A, Easton DF, Hall P, Schmidt MK. Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. *Am J Hum Genet*. 2020 Nov 5;107(5):837-848. doi: 10.1016/j.ajhg.2020.09.001. Epub 2020 Oct 5. PMID: 33022221; PMCID: PMC7675034.

Krewulak KD, Rosgen BK, Ely EW, Stelfox HT, Fiest KM. The CAM-ICU-7 and ICDSC as measures of delirium severity in critically ill adult patients. *PLoS One*. 2020 Nov 16;15(11):e0242378. doi: 10.1371/journal.pone.0242378. PMID: 33196655; PMCID: PMC7668609.

Liang T, Munro HM, Hargreaves MK, Steinwandel MD, Blot WJ, Buchowski MS. Patterns and correlates of sleep duration in the Southern cohort community study. *Sleep Med*. 2020 Nov;75:459-467. doi: 10.1016/j.sleep.2020.09.004. Epub 2020 Sep 10. PMID: 32998092; PMCID: PMC7669688.

Murphy LK, Heathcote LC, Prussien KV, Rodriguez EM, Hewitt JA, Schwartz LE, Ferrante AC, Gerhardt CA, Vannatta K, Compas BE. Mother-child communication about possible cancer recurrence during childhood cancer survivorship. *Psychooncology*. 2020 Nov 23. doi: 10.1002/pon.5600. Epub ahead of print. PMID: 33227159.

Peres LC, Bethea TN, Camacho TF, Bandera EV, Beeghly-Fadiel A, Chyn DL, Harris HR, Joslin CE, Moorman PG, Myers E, Ochs-Balcom HM, Rosenow W, Setiawan VW, Wu AH, Rosenberg L, Schildkraut JM. Racial differences in population attributable risk for epithelial ovarian cancer in the OCWAA Consortium. *J Natl Cancer Inst*. 2020 Nov 30:djaa188. doi: 10.1093/jnci/djaa188. Epub ahead of print. PMID: 33252629.

Ping J, Huang S, Wu J, Bao P, Su T, Gu K, Cai H, Guo X, Lipworth L, Blot WJ, Zheng W, Cai Q, Shu XO. Association between lincRNA expression and overall survival for patients with triple-negative breast cancer. *Breast Cancer Res Treat*. 2020 Nov 27. doi: 10.1007/s10549-020-06021-6. Epub ahead of print. PMID: 33247368.

Rao JS, Zhang H, Kobetz E, Aldrich MC, Conway D. Predicting DNA methylation from genetic data lacking racial diversity using shared classified random effects. *Genomics*. 2020 Nov 5:S0888-7543(20)31995-9. doi: 10.1016/j.ygeno.2020.10.036. Epub ahead of print. PMID: 33161089.

Rifkin SB, Shrubsole MJ, Cai Q, Smalley WE, Ness RM, Swift LL, Milne G, Zheng W, Murff HJ. Differences in erythrocyte phospholipid membrane long-chain polyunsaturated fatty acids and the prevalence of fatty acid desaturase genotype among African Americans and European Americans. *Prostaglandins Leukot Essent Fatty Acids*. 2020 Nov 19;164:102216. doi: 10.1016/j.plefa.2020.102216. Epub ahead of print. PMID: 33310680.

Self WH, Tenforde MW, Stubblefield WB, Feldstein LR, Steingrub JS, Shapiro NI, Ginde AA, Prekker ME, Brown SM, Peltan ID, Gong MN, Aboodi MS, Khan A, Exline MC, Files DC, Gibbs KW, Lindsell CJ, Rice TW, Jones ID, Halasa N, Talbot HK, Grijalva CG, Casey JD, Hager DN, Qadir N, Henning DJ, Coughlin MM, Schiffer J, Semenova V, Li H, Thornburg NJ, Patel MM; CDC COVID-19 Response Team; IVY Network. Decline in SARS-CoV-2 Antibodies After Mild Infection Among Frontline Health Care Personnel in a Multistate Hospital Network - 12 States, April-August 2020. *MMWR Morb Mortal Wkly Rep*. 2020 Nov 27;69(47):1762-1766. doi: 10.15585/mmwr.mm6947a2. PMID: 33237893; PMCID: PMC7727600.

Shilts MH, Rosas-Salazar C, Lynch CE, Tovchigrechko A, Boone HH, Russell PB, Connolly AS, Costello KM, McCollum MD, Mai A, Wiggins DA, Rajagopala SV, Yooseph S, Peebles RS, Hartert TV, Das SR. Evaluation of the upper airway microbiome and immune response with nasal epithelial lining fluid absorption and nasal washes. *Sci Rep*. 2020 Nov 26;10(1):20618. doi: 10.1038/s41598-020-77289-3. PMID: 33244064; PMCID: PMC7692476.

Shipe ME, Baechle JJ, Deppen SA, Gillaspie EA, Grogan EL. Modeling the impact of delaying surgery for early esophageal cancer in the era of COVID-19. *Surg Endosc*. 2020 Nov 2:1-8. doi: 10.1007/s00464-020-08101-6. Epub ahead of print. PMID: 33140152; PMCID: PMC7605488.

Shipe ME, Maiga AW, Deppen SA, Haddad DN, Gillaspie EA, Maldonado F, Kozower BD, Grogan EL. Cost-Effectiveness Analysis of Fibrinolysis versus Thoracoscopic Decortication for Early Empyema. *Ann Thorac Surg*. 2020 Nov 27:S0003-4975(20)32032-4. doi: 10.1016/j.athoracsur.2020.11.005. Epub ahead of print. PMID: 33253674.

Wilson JE, Mart MF, Cunningham C, Shehabi Y, Girard TD, MacLulich AMJ, Slooter AJC, Ely EW. Delirium. *Nat Rev Dis Primers*. 2020 Nov 12;6(1):90. doi: 10.1038/s41572-020-00223-4. Erratum in: *Nat Rev Dis Primers*. 2020 Dec 1;6(1):94. PMID: 33184265.

Yu D, Shu XO, Howard EF, Long J, English WJ, Flynn CR. Fecal metagenomics and metabolomics reveal gut microbial changes after bariatric surgery. *Surg Obes Relat Dis*. 2020 Nov;16(11):1772-1782. doi: 10.1016/j.soard.2020.06.032. Epub 2020 Jun 27. PMID: 32747219.

Zheng NS, Feng Q, Kerchberger VE, Zhao J, Edwards TL, Cox NJ, Stein CM, Roden DM, Denny JC, Wei WQ. PheMap: a multi-resource knowledge base for high-throughput phenotyping within electronic health records. *J Am Med Inform Assoc*. 2020 Nov 1;27(11):1675-1687. doi: 10.1093/jamia/ocaa104. PMID: 32974638; PMCID: PMC7751140.

Zhou D, Jiang Y, Zhong X, Cox NJ, Liu C, Gamazon ER. A unified framework for joint-tissue transcriptome-wide association and Mendelian randomization analysis. *Nat Genet*. 2020 Nov;52(11):1239-1246. doi: 10.1038/s41588-020-0706-2. Epub 2020 Oct 5. PMID: 33020666; PMCID: PMC7606598.

December

Bogumil D, Conti DV, Sheng X, Xia L, Shu XO, Pandol SJ, Blot WJ, Zheng W, Le Marchand L, Haiman CA, Setiawan VW. Replication and Genetic Risk Score Analysis for Pancreatic Cancer in a Diverse Multiethnic Population. *Cancer Epidemiol Biomarkers Prev*. 2020 Dec;29(12):2686-2692. doi: 10.1158/1055-9965.EPI-20-0963. Epub 2020 Sep 21. PMID: 32958499; PMCID: PMC7710597.

Brooks JD, Boice JD Jr, Shore RE, Reiner AS, Smith SA, Bernstein L, Knight JA, Lynch CF, John EM, Malone KE, Mellekjaer L, Langballe R, Liang X, Woods M, Tischkowitz M, Concannon P, Stram DO; WECARE Study Collaborative Group. A case-control study of the joint effect of reproductive factors and radiation treatment for first breast cancer and risk of contralateral breast cancer in the WECARE study. *Breast*. 2020 Dec;54:62-69. doi: 10.1016/j.breast.2020.07.007. Epub 2020 Aug 24. PMID: 32927238; PMCID: PMC7494790.

Bull CJ, Bell JA, Murphy N, Sanderson E, Davey Smith G, Timpson NJ, Banbury BL, Albanes D, Berndt SI, Bézieau S, Bishop DT, Brenner H, Buchanan DD, Burnett-Hartman A, Casey G, Castellví-Bel S, Chan AT, Chang-Claude J, Cross AJ, de la Chapelle A, Figueiredo JC, Gallinger SJ, Gapstur SM, Giles GG, Gruber SB, Gsur A, Hampe J, Hampel H, Harrison TA, Hoffmeister M, Hsu L, Huang WY, Huyghe JR, Jenkins MA, Joshu CE, Keku TO, Kühn T, Kweon SS, Le Marchand L, Li CI, Li L, Lindblom A, Martín V, May AM, Milne RL, Moreno V, Newcomb PA, Offit K, Ogino S, Phipps AI, Platz EA, Potter JD, Qu C, Quirós JR, Rennert G, Riboli E,

Sakoda LC, Schafmayer C, Schoen RE, Slattery ML, Tangen CM, Tsilidis KK, Ulrich CM, van Duijnhoven FJB, van Guelpen B, Visvanathan K, Vodicka P, Vodickova L, Wang H, White E, Wolk A, Woods MO, Wu AH, Campbell PT, Zheng W, Peters U, Vincent EE, Gunter MJ. Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. *BMC Med.* 2020 Dec 17;18(1):396. doi: 10.1186/s12916-020-01855-9. PMID: 33327948; PMCID: PMC7745469.

Butt J, Blot WJ, Visvanathan K, Le Marchand L, Wilkens LR, Chen Y, Sesso HD, Teras L, Ryser MD, Hyslop T, Wassertheil-Smoller S, Tinker LF, Potter JD, Song M, Berndt SI, Waterboer T, Pawlita M, Epplein M. Auto-antibodies to p53 and the Subsequent Development of Colorectal Cancer in a U.S. Prospective Cohort Consortium. *Cancer Epidemiol Biomarkers Prev.* 2020 Dec;29(12):2729-2734. doi: 10.1158/1055-9965.EPI-20-0780. Epub 2020 Sep 24. PMID: 32972968; PMCID: PMC7710535.

Chanques G, Constantin JM, Devlin JW, Ely EW, Fraser GL, G elinas C, Girard TD, Gu erin C, Jabaudon M, Jaber S, Mehta S, Langer T, Murray MJ, Pandharipande P, Patel B, Payen JF, Puntillo K, Rochweg B, Shehabi Y, Str om T, Olsen HT, Kress JP. Analgesia and sedation in patients with ARDS. *Intensive Care Med.* 2020 Dec;46(12):2342-2356. doi: 10.1007/s00134-020-06307-9. Epub 2020 Nov 10. PMID: 33170331; PMCID: PMC7653978.

Choi CK, Shin MH, Cho SH, Kim HY, Zheng W, Long J, Kweon SS. Association between ALDH2 and ADH1B Polymorphisms and the Risk for Colorectal Cancer in Koreans. *Cancer Res Treat.* 2020 Dec 24. doi: 10.4143/crt.2020.478. Epub ahead of print. PMID: 33421985.

Conway RBN, Sudenga S, McClain D, Blot WJ. Diabetes and liver cancer risk: A stronger effect in Whites than Blacks? *J Diabetes Complications.* 2020 Dec 1:107816. doi: 10.1016/j.jdiacomp.2020.107816. Epub ahead of print. PMID: 33323327.

Costello RB, Rosanoff A, Dai Q, Saldanha LG, Potischman NA. Perspective: Characterization of Dietary Supplements Containing Calcium and Magnesium and Their Respective Ratio-Is a Rising Ratio a Cause for Concern? *Adv Nutr.* 2020 Dec 26:nmaa160. doi: 10.1093/advances/nmaa160. Epub ahead of print. PMID: 33367519.

Dantuluri KL, Bruce J, Edwards KM, Banerjee R, Griffith H, Howard LM, Grijalva CG. Rurality of Residence and Inappropriate Antibiotic Use for Acute Respiratory Infections Among Young Tennessee Children. *Open Forum Infect Dis.* 2020 Dec 15;8(1):ofaa587. doi: 10.1093/ofid/ofaa587. PMID: 33511228; PMCID: PMC7814393.

Expert Panel Working Group of the National Heart, Lung, and Blood Institute (NHLBI) administered and coordinated National Asthma Education and Prevention Program Coordinating Committee (NAEPPCC), Cloutier MM, Baptist AP, Blake KV, Brooks EG, Bryant-Stephens T, DiMango E, Dixon AE, Elward KS, Hartert T, Krishnan JA, Lemanske RF Jr, Ouellette DR, Pace WD, Schatz M, Skolnik NS, Stout JW, Teach SJ, Umscheid CA, Walsh CG. 2020 Focused Updates to the Asthma Management Guidelines: A Report from the National Asthma Education and Prevention Program Coordinating Committee Expert Panel Working Group. *J Allergy Clin Immunol.* 2020 Dec;146(6):1217-1270. doi: 10.1016/j.jaci.2020.10.003. PMID: 33280709.

Fisher RS, Kenney AE, Fults MZ, Manring S, Rodriguez EM, Desjardins L, Rausch JR, Young-Saleme T, Ranalli MA, Vannatta K, Compas BE, Gerhardt CA. Longitudinal understanding of prognosis among adolescents with cancer. *Pediatr Blood Cancer*. 2020 Dec 15:e28826. doi: 10.1002/pbc.28826. Epub ahead of print. PMID: 33320998.

Ghoneim DH, Zhu J, Zheng W, Long J, Murff HJ, Ye F, Setiawan VW, Wilkens LR, Khankari NK, Haycock P, Antwi SO, Yang Y, Arslan AA, Beane Freeman LE, Bracci PM, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Scelo G, Visvanathan K, White E, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brais LK, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Rabe KG, Chanock SJ, Duggal P, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hassan MM, Helzlsouer KJ, Holly EA, Hoover RN, Katske V, Kurtz RC, Lee IM, Malats N, Milne RL, Murphy N, Oberg AL, Porta M, Rothman N, Sesso HD, Silverman DT, Thompson IM Jr, Wactawski-Wende J, Wang X, Wentzensen N, Yu H, Zeleniuch-Jacquotte A, Yu K, Wolpin BM, Jacobs EJ, Duell EJ, Risch HA, Petersen GM, Amundadottir LT, Kraft P, Klein AP, Stolzenberg-Solomon RZ, Shu XO, Wu L. Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev*. 2020 Dec;29(12):2735-2739. doi: 10.1158/1055-9965.EPI-20-0651. Epub 2020 Sep 23. PMID: 32967863; PMCID: PMC7710600.

Holowatyj AN, Eng C, Wen W, Idrees K, Guo X. Spectrum of Somatic Cancer Gene Variations Among Adults With Appendiceal Cancer by Age at Disease Onset. *JAMA Netw Open*. 2020 Dec 1;3(12):e2028644. doi: 10.1001/jamanetworkopen.2020.28644. PMID: 33295976; PMCID: PMC7726634.

Holowatyj AN, Langston ME, Han Y, Viskochil R, Perea J, Cao Y, Rogers CR, Lieu CH, Moore JX. Community Health Behaviors and Geographic Variation in Early-Onset Colorectal Cancer Survival Among Women. *Clin Transl Gastroenterol*. 2020 Dec;11(12):e00266. doi: 10.14309/ctg.0000000000000266. PMID: 33512797; PMCID: PMC7678794.

Hosgood HD, Cai Q, Hua X, Long J, Shi J, Wan Y, Yang Y, Abnet C, Bassig BA, Hu W, Ji BT, Klugman M, Xiang Y, Gao YT, Wong JY, Zheng W, Rothman N, Shu XO, Lan Q. Variation in oral microbiome is associated with future risk of lung cancer among never-smokers. *Thorax*. 2020 Dec 14:thoraxjnl-2020-215542. doi: 10.1136/thoraxjnl-2020-215542. Epub ahead of print. PMID: 33318237.

Human S, Hotard AL, Rostad CA, Lee S, McCormick L, Larkin EK, Peret TCT, Jorba J, Lanzone J, Gebretsadik T, Williams JV, Bloodworth M, Stier M, Carroll K, Peebles RS Jr., Anderson LJ, Hartert TV, Moore ML. A Respiratory Syncytial Virus Attachment Gene Variant Associated with More Severe Disease in Infants Decreases Fusion Protein Expression, Which May Facilitate Immune Evasion. *J Virol*. 2020 Dec 22;95(2):e01201-20. doi: 10.1128/JVI.01201-20. PMID: 33115881.

Hsu S, Hoofnagle AN, Gupta DK, Gutierrez OM, Peralta CA, Shea S, Allen NB, Burke G, Michos ED, Ix JH, Siscovick D, Psaty BM, Watson KE, Kestenbaum B, de Boer IH, Robinson-Cohen C. Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of

Atherosclerosis. *J Clin Endocrinol Metab.* 2020 Dec 1;105(12):e4337–50. doi: 10.1210/clinem/dgaa612. PMID: 32869845; PMCID: PMC7526733.

Jadhao SJ, Ha B, McCracken C, Gebretsadik T, Rosas-Salazar C, Chappell J, Das S, Hartert T, Anderson LJ. Performance evaluation of antibody tests for detecting infant respiratory syncytial virus infection. *J Med Virol.* 2020 Dec 15. doi: 10.1002/jmv.26736. Epub ahead of print. PMID: 33325064.

Krewulak KD, Hiploylee C, Ely EW, Stelfox HT, Inouye SK, Fiest KM. Adaptation and Validation of a Chart-Based Delirium Detection Tool for the ICU (CHART-DEL-ICU). *J Am Geriatr Soc.* 2020 Dec 21. doi: 10.1111/jgs.16987. Epub ahead of print. PMID: 33348428.

Kujawa A, Green H, Compas BE, Dickey L, Pegg S. Exposure to COVID-19 pandemic stress: Associations with depression and anxiety in emerging adults in the United States. *Depress Anxiety.* 2020 Dec;37(12):1280-1288. doi: 10.1002/da.23109. Epub 2020 Nov 10. PMID: 33169481.

Kweka B, Lyimo E, Jeremiah K, Filteau S, Rehman AM, Friis H, Manjurano A, Faurholt-Jepsen D, Krogh-Madsen R, PrayGod G, Heimbürger DC. Influence of hemoglobinopathies and glucose-6-phosphate dehydrogenase deficiency on diagnosis of diabetes by HbA1c among Tanzanian adults with and without HIV: A cross-sectional study. *PLoS One.* 2020 Dec 31;15(12):e0244782. doi: 10.1371/journal.pone.0244782. PMID: 33382828; PMCID: PMC7775052.

Mart MF, Ely EW. Coronavirus Disease 2019 Acute Respiratory Distress Syndrome: Guideline-Driven Care Should Be Our Natural Reflex. *Crit Care Med.* 2020 Dec;48(12):1835-1837. doi: 10.1097/CCM.0000000000004627. PMID: 32947476; PMCID: PMC7708507.

Min JY, Osmundson SS, Griffin MR, Mitchel E Jr, Wiese AD, Patrick SW, Grijalva CG. Variation in discharge opioid prescribing after vaginal births. *Am J Obstet Gynecol MFM.* 2020 Dec 16;3(2):100298. doi: 10.1016/j.ajogmf.2020.100298. Epub ahead of print. PMID: 33340735.

Nounu A, Greenhough A, Heesom KJ, Richmond RC, Zheng J, Weinstein SJ, Albanes D, Baron JA, Hopper JL, Figueiredo JC, Newcomb PA, Lindor NM, Casey G, Platz EA, Le Marchand L, Ulrich CM, Li CI, van Duijnhoven FJB, Gsur A, Campbell P, Moreno V, Vodicka P, Vodickova L, Brenner H, Chang-Claude J, Hoffmeister M, Sakoda LC, Slattery ML, Schoen RE, Gunter MJ, Castellví-Bel S, Kim HR, Kweon SS, Chan AT, Li L, Zheng W, Bishop DT, Buchanan DD, Giles GG, Gruber SB, Rennert G, Stadler ZK, Harrison TA, Lin Y, Keku TO, Woods MO, Schafmayer C, Van Guelpen B, Gallinger S, Hampel H, Berndt SI, Pharoah PDP, Lindblom A, Wolk A, Wu AH, White E, Peters U, Drew DA, Scherer D, Bermejo JL, Williams AC, Relton CL. A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer. *Cancer Epidemiol Biomarkers Prev.* 2020 Dec 14:cebp.1176.2020. doi: 10.1158/1055-9965.EPI-20-1176. Epub ahead of print. PMID: 33318029.

Rakhit S, Wang L, Lindsell CJ, Hosay MA, Stewart JW, Owen GD, Frutos-Vivar F, Peñuelas O, Esteban A, Anzueto AR, Raymonds K, Rios F, Thille AW, González M, Du B, Maggiore SM, Matamis D, Abroug F, Amin P, Zeggwagh AA, Ely EW, Vasilevskis EE, Patel MB. Multicenter International Cohort Validation of a Modified Sequential Organ Failure Assessment Score Using the Richmond Agitation-sedation Scale. *Ann Surg.* 2020 Dec 14. doi: 10.1097/SLA.0000000000004484. Epub ahead of print. PMID: 33201122.

Reiner AS, Robson ME, Mellekjær L, Tischkowitz M, John EM, Lynch CF, Brooks JD, Boice JD, Knight JA, Teraoka SN, Liang X, Woods M, Shen R, Shore RE, Stram DO, Thomas DC, Malone KE, Bernstein L, Riaz N, Woodward W, Powell S, Goldgar D, Concannon P; WECARE Study Collaborative Group, Bernstein JL. Radiation Treatment, ATM, BRCA1/2, and CHEK2*1100delC Pathogenic Variants and Risk of Contralateral Breast Cancer. *J Natl Cancer Inst.* 2020 Dec 14;112(12):1275-1279. doi: 10.1093/jnci/djaa031. PMID: 32119081; PMCID: PMC7735763.

Shah SC, Zhu X, Dai Q, Peek RM, Shrubsole MJ. Magnesium intake is associated with a reduced risk of incident liver cancer, based on an analysis of the NIH-American Association of Retired Persons (NIH-AARP) Diet and Health Study prospective cohort. *Am J Clin Nutr.* 2020 Dec 16:nqaa326. doi: 10.1093/ajcn/nqaa326. Epub ahead of print. PMID: 33330925.

Shu X, Yu D, Shu XO, Munro HM, Zheng W, Blot WJ. Investigating the associations of glycemic load and glycemic index with lung cancer risk in the Southern Community Cohort Study. *Cancer Causes Control.* 2020 Dec;31(12):1069-1077. doi: 10.1007/s10552-020-01344-7. Epub 2020 Sep 11. PMID: 32915323; PMCID: PMC7572706.

Surendran P, Feofanova EV, Lahrouchi N, Ntalla I, Karthikeyan S, Cook J, Chen L, Mifsud B, Yao C, Kraja AT, Cartwright JH, Hellwege JN, Giri A, Tragante V, Thorleifsson G, Liu DJ, Prins BP, Stewart ID, Cabrera CP, Eales JM, Akbarov A, Auer PL, Bielak LF, Bis JC, Braithwaite VS, Brody JA, Daw EW, Warren HR, Drenos F, Nielsen SF, Faul JD, Fauman EB, Fava C, Ferreira T, Foley CN, Franceschini N, Gao H, Giannakopoulou O, Giulianini F, Gudbjartsson DF, Guo X, Harris SE, Havulinna AS, Helgadottir A, Huffman JE, Hwang SJ, Kanoni S, Kontto J, Larson MG, Li-Gao R, Lindström J, Lotta LA, Lu Y, Luan J, Mahajan A, Malerba G, Masca NGD, Mei H, Menni C, Mook-Kanamori DO, Mosen-Ansorena D, Müller-Nurasyid M, Paré G, Paul DS, Perola M, Poveda A, Rauramaa R, Richard M, Richardson TG, Sepúlveda N, Sim X, Smith AV, Smith JA, Staley JR, Stanáková A, Sulem P, Thériault S, Thorsteinsdóttir U, Trompet S, Varga TV, Velez Edwards DR, Veronesi G, Weiss S, Willems SM, Yao J, Young R, Yu B, Zhang W, Zhao JH, Zhao W, Zhao W, Evangelou E, Aeschbacher S, Asllanaj E, Blankenberg S, Bonnycastle LL, Bork-Jensen J, Brandslund I, Braund PS, Burgess S, Cho K, Christensen C, Connell J, Mutsert R, Dominiczak AF, Dörr M, Eiriksdóttir G, Farmaki AE, Gaziano JM, Grarup N, Grove ML, Hallmans G, Hansen T, Have CT, Heiss G, Jørgensen ME, Jousilahti P, Kajantie E, Kamat M, Käräjämäki A, Karpe F, Koistinen HA, Kovesdy CP, Kuulasmaa K, Laatikainen T, Lannfelt L, Lee IT, Lee WJ; LifeLines Cohort Study, Linneberg A, Martin LW, Moitry M, Nadkarni G, Neville MJ, Palmer CNA, Papanicolaou GJ, Pedersen O, Peters J, Poulter N, Rasheed A, Rasmussen KL, Rayner NW, Mägi R, Renström F, Rettig R, Rossouw J, Schreiner PJ, Sever PS, Sigurdsson EL, Skaaby T, Sun YV, Sundstrom J, Thorgeirsson G, Esko T, Trabetti E, Tsao PS, Tuomi T, Turner ST, Tzoulaki I, Vaartjes I,

Vergnaud AC, Willer CJ, Wilson PWF, Witte DR, Yonova-Doing E, Zhang H, Aliya N, Almgren P, Amouyel P, Asselbergs FW, Barnes MR, Blakemore AI, Boehnke M, Bots ML, Bottinger EP, Buring JE, Chambers JC, Chen YI, Chowdhury R, Conen D, Correa A, Davey Smith G, Boer RA, Deary IJ, Dedoussis G, Deloukas P, Di Angelantonio E, Elliott P; EPIC-CVD; EPIC-InterAct, Felix SB, Ferrières J, Ford I, Fornage M, Franks PW, Franks S, Frossard P, Gambaro G, Gaunt TR, Groop L, Gudnason V, Harris TB, Hayward C, Hennig BJ, Herzig KH, Ingelsson E, Tuomilehto J, Järvelin MR, Jukema JW, Kardina SLR, Kee F, Kooner JS, Kooperberg C, Launer LJ, Lind L, Loos RJJ, Majumder AAS, Laakso M, McCarthy MI, Melander O, Mohlke KL, Murray AD, Nordestgaard BG, Orho-Melander M, Packard CJ, Padmanabhan S, Palmas W, Polasek O, Porteous DJ, Prentice AM, Province MA, Relton CL, Rice K, Ridker PM, Rolandsson O, Rosendaal FR, Rotter JI, Rudan I, Salomaa V, Samani NJ, Sattar N, Sheu WH, Smith BH, Soranzo N, Spector TD, Starr JM, Sebert S, Taylor KD, Lakka TA, Timpson NJ, Tobin MD; Understanding Society Scientific Group, van der Harst P, van der Meer P, Ramachandran VS, Verweij N, Virtamo J, Völker U, Weir DR, Zeggini E, Charchar FJ; Million Veteran Program, Wareham NJ, Langenberg C, Tomaszewski M, Butterworth AS, Caulfield MJ, Danesh J, Edwards TL, Holm H, Hung AM, Lindgren CM, Liu C, Manning AK, Morris AP, Morrison AC, O'Donnell CJ, Psaty BM, Saleheen D, Stefansson K, Boerwinkle E, Chasman DI, Levy D, Newton-Cheh C, Munroe PB, Howson JMM. Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. *Nat Genet.* 2020 Dec;52(12):1314-1332. doi: 10.1038/s41588-020-00713-x. Epub 2020 Nov 23. PMID: 33230300.

Tang W, Fowke JH, Hurwitz LM, Steinwandel M, Blot WJ, Ambis S. Aspirin Use and Prostate Cancer among African-American Men in the Southern Community Cohort Study. *Cancer Epidemiol Biomarkers Prev.* 2020 Dec 8. doi: 10.1158/1055-9965.EPI-19-0792. Epub ahead of print. PMID: 33293340.

Tapial S, García JL, Corchete L, Holowatyj AN, Pérez J, Rueda D, Urioste M, González-Sarmiento R, Perea J. Copy neutral loss of heterozygosity (cnLOH) patterns in synchronous colorectal cancer. *Eur J Hum Genet.* 2020 Dec 2. doi: 10.1038/s41431-020-00774-w. Epub ahead of print. PMID: 33268847.

Thomas PL, Madubata CJ, Aldrich MC, Lee MM, Owonikoko TK, Minna JD, Rudin CM, Sage J, Lovly CM. A Call to Action: Dismantling Racial Injustices in Preclinical Research and Clinical Care of Black Patients Living with Small Cell Lung Cancer. *Cancer Discov.* 2020 Dec 14. doi: 10.1158/2159-8290.CD-20-1592. Epub ahead of print. PMID: 33318034.

Wang F, Zheng W, Bailey CE, Mayer IA, Pietenpol JA, Shu XO. Racial/Ethnic Disparities in All-Cause Mortality Among Patients Diagnosed with Triple-Negative Breast Cancer. *Cancer Res.* 2020 Dec 3;canres.3094.2020. doi: 10.1158/0008-5472.CAN-20-3094. Epub ahead of print. PMID: 33272926.

Whitmore CC, Hawley RE, Min JY, Mitchel E Jr, Daugherty JR, Griffin MR, Grijalva CG. Building a Data Linkage Foundation for Mother-Child Pharmacoepidemiology Research. *Pharmaceut Med.* 2020 Dec 28. doi: 10.1007/s40290-020-00371-8. Epub ahead of print. PMID: 33369725.

Williams Roberson S, Azeez NA, Taneja R, Pun BT, Pandharipande PP, Jackson JC, Ely EW. Quantitative EEG During Critical Illness Correlates With Patterns of Long-Term Cognitive Impairment. *Clin EEG Neurosci*. 2020 Dec 8:1550059420978009. doi: 10.1177/1550059420978009. Epub ahead of print. PMID: 33289394.

Wilson JE, Mart MF, Cunningham C, Shehabi Y, Girard TD, MacLulich AMJ, Slooter AJC, Ely EW. Publisher Correction: Delirium. *Nat Rev Dis Primers*. 2020 Dec 1;6(1):94. doi: 10.1038/s41572-020-00236-z. Erratum for: *Nat Rev Dis Primers*. 2020 Nov 12;6(1):90. PMID: 33262366.

Zhu J, Smith-Warner SA, Yu D, Zhang X, Blot WJ, Xiang YB, Sinha R, Park Y, Tsugane S, White E, Koh WP, Park SK, Sawada N, Kanemura S, Sugawara Y, Tsuji I, Robien K, Tomata Y, Yoo KY, Kim J, Yuan JM, Gao YT, Rothman N, Lazovich D, Abe SK, Rahman MS, Loftfield E, Takata Y, Li X, Lee JE, Saito E, Freedman ND, Inoue M, Lan Q, Willett WC, Zheng W, Shu XO. Associations of coffee and tea consumption with lung cancer risk. *Int J Cancer*. 2020 Dec 16. doi: 10.1002/ijc.33445. Epub ahead of print. PMID: 33326609.