

## **2025 to Current (June) Publications**

1. Acuna N, Park SY, Conti DV, Stern MC, Wu AH, Cheng I, Wilkens LR, Shu XO, Setiawan VW. Circulating microRNAs and alcohol consumption in the multiethnic cohort study. *Alcohol*. 2025;124:105-10. Epub 2025/01/30. doi: 10.1016/j.alcohol.2025.01.007. PubMed PMID: 39880058; PMCID: PMC11977456.
2. Adams A, Gandhi A, Friedmann P, Sarkar S, Rana B, Epplein M, Wilkens L, Huang BZ, In H. Racial/ethnic differences in risk factors for non-cardia gastric cancer: an analysis of the Multiethnic Cohort (MEC) Study. *Cancer Causes Control*. 2025;36(3):255-63. Epub 2024/11/13. doi: 10.1007/s10552-024-01934-9. PubMed PMID: 39509055; PMCID: PMC11928376.
3. Habeshian TS, Park SY, Conti D, Wilkens LR, Marchand LL, Setiawan VW. Inflammatory and insulinemic dietary and lifestyle patterns and incidence of endometrial cancer: the multiethnic cohort. *Am J Clin Nutr*. 2025;121(6):1236-45. Epub 2025/04/28. doi: 10.1016/j.ajcnut.2025.04.020. PubMed PMID: 40288582.
4. Hoffmann TJ, Graff RE, Madduri RK, Rodriguez AA, Cario CL, Feng K, Jiang Y, Wang A, Klein RJ, Pierce BL, Eggener S, Tong L, Blot W, Long J, Goss LB, Darst BF, Rebbeck T, Lachance J, Andrews C, Adebisi AO, Adusei B, Aisuodionoe-Shadrach OI, Fernandez PW, Jalloh M, Janivara R, Chen WC, Mensah JE, Agalliu I, Berndt SI, Shelley JP, Schaffer K, Machiela MJ, Freedman ND, Huang WY, Li SA, Goodman PJ, Till C, Thompson I, Lilja H, Ranatunga DK, Presti J, Van Den Eeden SK, Chanock SJ, Mosley JD, Conti DV, Haiman CA, Justice AC, Kachuri L, Witte JS. Genome-wide association study of prostate-specific antigen levels in 392,522 men identifies new loci and improves prediction across ancestry groups. *Nat Genet*. 2025;57(2):334-44. Epub 20250210. doi: 10.1038/s41588-024-02068-z. PubMed PMID: 39930085; PMCID: PMC11821537.
5. Hu Y, Haessler J, Lundin JI, Darst BF, Whitsel EA, Grove M, Guan W, Xia R, Szeto M, Raffield LM, Ratliff S, Wang Y, Wang X, Fohner AE, Lynch MT, Patel YM, Lani Park S, Xu H, Mitchell BD, Bis JC, Sotoodehnia N, Brody JA, Psaty BM, Peloso GM, Tsai MY, Rich SS, Rotter JI, Smith JA, Kardia SLR, Reiner AP, Lange L, Fornage M, Pankow JS, Graff M, North KE, Kooperberg C, Peters U. Methylome-wide association analyses of lipids and modifying effects of behavioral factors in diverse race and ethnicity participants. *Clin Epigenetics*. 2025;17(1):54. Epub 2025/04/03. doi: 10.1186/s13148-025-01859-3. PubMed PMID: 40176173; PMCID: PMC11967142 written informed consent from participants and were approved by local institutional review boards and ethics committees. Consent for publication: All authors have approved the manuscript and agreed with its submission to *Clinical Epigenetics*. Competing interest: The authors declare no competing interests.
6. Huang X, Lott PC, Hu D, Zavala VA, Jamal ZN, Vidaurre T, Casavilca-Zambrano S, Navarro Vasquez J, Castaneda CA, Valencia G, Morante Z, Calderon M, Abugattas JE, Fuentes HA,

- Liendo-Picoaga R, Cotrina JM, Neciosup SP, Rioja Viera P, Salinas LA, Galvez-Nino M, Huntsman S, Sanchez SE, Williams MA, Gelaye B, Estrada-Florez AP, Polanco-Echeverry G, Echeverry M, Velez A, Carmona-Valencia JA, Bohorquez-Lozano ME, Torres J, Cruz M, Ho WK, Teo SH, Tai MC, John EM, Haiman CA, Conti DV, Chen F, Torres-Mejia G, Kushi LH, Neuhausen SL, Ziv E, Carvajal-Carmona LG, Consortium C, Fejerman L. Evaluation of Multiple Breast Cancer Polygenic Risk Score Panels in Women of Latin American Heritage. *Cancer Epidemiol Biomarkers Prev.* 2025;34(2):234-45. doi: 10.1158/1055-9965.EPI-24-1247. PubMed PMID: 39625644; PMCID: PMC11799839.
7. Iyer HS, Cheng I, Opara C, Lin K, Zeinomar N, Le Marchand L, Wilkens L, Shariff-Marco S, Conti DV, Haiman CA, Gomez SL, Rebbeck TR. African Genetic Ancestry, Structural and Social Determinants of Health, and Mortality in Black Adults. *JAMA Netw Open.* 2025;8(5):e2510016. Epub 2025/05/13. doi: 10.1001/jamanetworkopen.2025.10016. PubMed PMID: 40358946; PMCID: PMC12076178 Dana-Farber Cancer Institute to the University of California, San Francisco, during the conduct of the study. No other disclosures were reported.
  8. Jia G, Chen Z, Ping J, Cai Q, Tao R, Li C, Bauer JA, Xie Y, Ambs S, Barnard ME, Chen Y, Choi JY, Gao YT, Garcia-Closas M, Gu J, Hu JJ, Iwasaki M, John EM, Kweon SS, Li CI, Matsuda K, Matsuo K, Nathanson KL, Nemesure B, Olopade OI, Pal T, Park SK, Park B, Press MF, Sanderson M, Sandler DP, Shen CY, Troester MA, Yao S, Zheng Y, Ahearn T, Brewster AM, Falusi A, Hennis AJM, Ito H, Kubo M, Lee ES, Makumbi T, Ndom P, Noh DY, O'Brien KM, Ojengbede O, Olshan AF, Park MH, Reid S, Yamaji T, Zirpoli G, Butler EN, Huang M, Low SK, Obafunwa J, Weinberg CR, Zhang H, Zhao H, Cote ML, Ambrosone CB, Huo D, Li B, Kang D, Palmer JR, Shu XO, Haiman CA, Guo X, Long J, Zheng W. Refining breast cancer genetic risk and biology through multi-ancestry fine-mapping analyses of 192 risk regions. *Nat Genet.* 2025;57(1):80-7. Epub 20250103. doi: 10.1038/s41588-024-02031-y. PubMed PMID: 39753771.
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  10. Kachuri L, Hoffmann TJ, Jiang Y, Berndt SI, Shelley JP, Schaffer KR, Machiela MJ, Freedman ND, Huang WY, Li SA, Easterlin R, Goodman PJ, Till C, Thompson I, Lilja H, Van Den Eeden SK, Chanock SJ, Haiman CA, Conti DV, Klein RJ, Mosley JD, Graff RE, Witte JS. Author Correction: Genetically adjusted PSA levels for prostate cancer screening. *Nat Med.* 2025;31(2):697. doi: 10.1038/s41591-025-03539-4. PubMed PMID: 39901049; PMCID: PMC11835710.
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Association of Adiposity Phenotypes With 27-Hydroxycholesterol and Sex Hormones: The Multiethnic Cohort Study. *J Clin Endocrinol Metab.* 2025;110(5):e1488-e98. Epub 2024/08/07. doi: 10.1210/clinem/dgae549. PubMed PMID: 39109840; PMCID: PMC12012796.

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14. Ogbenna BT, He X, Wu AH, Le Marchand L, Wilkens LR, Butler J, Dyer T, Cheng I, Dallal CM. Healthy Lifestyle Index and Breast Cancer Risk among Postmenopausal Women: The Multiethnic Cohort Study. *Cancer Epidemiol Biomarkers Prev.* 2025;34(6):875-84. Epub 2025/03/20. doi: 10.1158/1055-9965.Epi-24-1181. PubMed PMID: 40112020.
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22. Thomas CE, Lin Y, Kim M, Kawaguchi ES, Qu C, Um CY, Lynch BM, Van Guelpen B, Tsilidis K, Carreras-Torres R, van Duijnhoven FJB, Sakoda LC, Campbell PT, Tian Y, Chang-Claude J, Bezieau S, Budiarto A, Palmer JR, Newcomb PA, Casey G, Le Marchand L, Giannakis M, Li CI, Gsur A, Newton C, Obon-Santacana M, Moreno V, Vodicka P, Brenner H, Hoffmeister M, Pellatt AJ, Schoen RE, Dimou N, Murphy N, Gunter MJ, Castellvi-Bel S, Figueiredo JC, Chan AT, Song M, Li L, Bishop DT, Gruber SB, Baurley JW, Bien SA, Conti DV, Huyghe JR, Kundaje A, Su YR, Wang J, Keku TO, Woods MO, Berndt SI, Chanock SJ, Tangen CM, Wolk A, Burnett-Hartman A, Wu AH, White E, Devall MA, Diez-Obrero V, Drew DA, Giovannucci E, Hidaka A, Kim AE, Lewinger JP, Morrison J, Ose J, Papadimitriou N, Pardamean B, Peoples AR, Ruiz-Narvaez EA, Shcherbina A, Stern MC, Chen X, Thomas DC, Platz EA, Gauderman WJ, Peters U, Hsu L. Characterization of Additive Gene-

environment Interactions For Colorectal Cancer Risk. *Epidemiology*. 2025;36(1):126-38. Epub 20240924. doi: 10.1097/EDE.0000000000001795. PubMed PMID: 39316822; PMCID: PMC12142706.

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24. Wu AH, Wu J, Tseng C, Stram DO, Shariff-Marco S, Larson T, Goldberg D, Fruin S, Jiao A, Inamdar PP, Ihenacho U, Le Marchand L, Wilkens L, Haiman C, Ritz B, Cheng I. Air Pollution and Breast Cancer Incidence in the Multiethnic Cohort Study. *J Clin Oncol*. 2025;43(3):273-84. Epub 20241008. doi: 10.1200/JCO.24.00418. PubMed PMID: 39378392; PMCID: PMC11735325.
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