

2025 MEC Publications

1. Acuna N, Park SY, Conti DV, Stern MC, Wu AH, Cheng I, et al. Circulating microRNAs and alcohol consumption in the multiethnic cohort study. *Alcohol*. 2025;124:105–10. Epub 20250127. doi: 10.1016/j.alcohol.2025.01.007. PubMed PMID: 39880058; PMCID: PMC11977456.
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3. Fu Z, Borho L, Taylor SE, Kelemen LE, DeFazio A, Webb PM, et al. Ovarian cancer risk and survival according to tumor sex hormone receptor expression: An ovarian Cancer association consortium and ovarian tumor tissue analysis consortium pooled analysis. *Gynecol Oncol*. 2025;198:112–29. Epub 20250606. doi: 10.1016/j.ygyno.2025.05.013. PubMed PMID: 40482607; PMCID: PMC12885142.
4. Garsed D, Zwimpfer T, Fereday S, Pandey A, Ariyaratne D, Jayawardana M, et al. Beyond BRCA deficiency: Clinical and molecular predictors of survival in patients with BRCA-deficient tubo-ovarian high-grade serous carcinoma. *Res Sq*. 2025. Epub 20251003. doi: 10.21203/rs.3.rs-7572112/v1. PubMed PMID: 41255967; PMCID: PMC12622183.
5. Gram IT, Park SY, Wilkens LR, Haiman CA, Wu AH, Le Marchand L. Childhood exposure to second-hand smoke (SHS) and risk of breast cancer in postmenopausal never smokers: the Multiethnic Cohort (MEC) study. *Breast Cancer Res*. 2025;28(1):24. Epub 20251225. doi: 10.1186/s13058-025-02202-7. PubMed PMID: 41449415; PMCID: PMC12849113.
6. 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 20250425. doi: 10.1016/j.ajcnut.2025.04.020. PubMed PMID: 40288582.
7. Hazelwood E, Canson DM, Deslandes B, Wang X, Kho PF, Legge D, et al. Multi-tissue expression and splicing data prioritise anatomical subsite- and sex-specific colorectal cancer susceptibility genes. *Nat Commun*. 2025;16(1):5043. Epub 20250530. doi: 10.1038/s41467-025-60275-6. PubMed PMID: 40447568; PMCID: PMC12125321.
8. Hoffmann TJ, Graff RE, Madduri RK, Rodriguez AA, Cario CL, Feng K, et al. 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.

9. Hu Y, Haessler J, Lundin JI, Darst BF, Whitsel EA, Grove M, et al. 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 20250402. doi: 10.1186/s13148-025-01859-3. PubMed PMID: 40176173; PMCID: PMC11967142.
10. Huang X, Lott PC, Hu D, Zavala VA, Jamal ZN, Vidaurre T, et al. 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.
11. Iyer HS, Cheng I, Opara C, Lin K, Zeinomar N, Le Marchand L, et al. African Genetic Ancestry, Structural and Social Determinants of Health, and Mortality in Black Adults. *JAMA Netw Open*. 2025;8(5):e2510016. Epub 20250501. doi: 10.1001/jamanetworkopen.2025.10016. PubMed PMID: 40358946; PMCID: PMC12076178.
12. Jia G, Chen Z, Ping J, Cai Q, Tao R, Li C, et al. 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; PMCID: PMC12184877.
13. Jiang SJ, Thomas M, Rosenthal EA, Phipps AI, Sakoda LC, van Duijnhoven FJB, et al. Multiple polygenic score approach in colorectal cancer risk prediction. *Sci Rep*. 2025;15(1):38006. Epub 20251030. doi: 10.1038/s41598-025-21956-w. PubMed PMID: 41168411; PMCID: PMC12575652.
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- 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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 21. Moosavi D, Curtis KR, Randolph TW, Kahsai OJ, Ammar H, Lim U, et al. Stability and Variability of the Human Fecal Microbiome over 2 Years in the Multiethnic Cohort Study: A Metagenomic Analysis. *Cancer Epidemiol Biomarkers Prev.* 2025;34(8):1386–94. Epub 2025/05/22. doi: 10.1158/1055-9965.EPI-24-1770. PubMed PMID: 40402042; PMCID: PMC12247528.
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 24. Ogbenna BT, He X, Wu AH, Le Marchand L, Wilkens LR, Butler J, et al. 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.
 25. Park SL, Lichtensztajn D, Yang J, Wu J, Shariff-Marco S, Stram DO, et al. Ambient Air Pollution and Chronic Obstructive Pulmonary Disease: The Multiethnic Cohort Study. *Ann Am Thorac Soc.* 2025;22(5):698–706. Epub 2025/01/23. doi: 10.1513/AnnalsATS.202404-387OC. PubMed PMID: 39847697; PMCID: PMC12051916.
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