HYPOTHESIS/COMMENTARY

1809 Cancer Disparities: Unmet Challenges in the Elimination of Disparities
Sarah Gehlert and Graham A. Colditz

RESEARCH ARTICLES

1815 Estrogen Levels in Nipple Aspirate Fluid and Serum during a Randomized Soy Trial
Gertraud Maskarinec, Nicholas J. Ollberding, Shannon M. Conroy, Yukiko Morimoto, Ian S. Pagano, Adrian A. Franke, Elisabet Gentzschein, and Frank Z. Stanczyk

1822 Serum Selenium, Genetic Variation in Selenoenzymes, and Risk of Colorectal Cancer: Primary Analysis from the Women’s Health Initiative Observational Study and Meta-analysis
Yumie Takata, Alan R. Kristal, Irena B. King, Xiaoling Song, Alan M. Diamond, Charles B. Foster, Carolyn M. Hutter, Li Hsu, David J. Duggan, Robert D. Langer, Helen Petrovitch, James M. Shikany, Thomas L. Vaughan, Johanna W. Lampe, Ross L. Prentice, and Ulrike Peters

1831 Sucrose, High-Sugar Foods, and Risk of Endometrial Cancer—a Population-Based Cohort Study
Emilie Friberg, Alice Wallin, and Alicja Wolk

1838 Physical, Mental, and Neurocognitive Status and Employment Outcomes in the Childhood Cancer Survivor Study Cohort

1850 Serum 25-Hydroxy Vitamin D and Prostate Cancer Risk in a Large Nested Case-Control Study
Demetrius Albanes, Alison M. Mondul, Kai Yu, Dominick Parisi, Ronald L. Horst, Jarmo Virtamo, and Stephanie J. Weinstein

1861 Inverse Association of Eosinophil Count with Colorectal Cancer Incidence: Atherosclerosis Risk in Communities Study
Anna E. Prizment, Kristin E. Anderson, Kala Visvanathan, and Aaron R. Folsom

1865 Increased Mortality in Women with Breast Cancer Detected during Pregnancy and Different Periods Postpartum
Anna L.V. Johansson, Therese M-L. Andersson, Chung-Cheng Hsieh, Sven Cnattingius, and Mats Lambe

1873 Polymorphisms in Nucleotide Excision Repair Genes and Endometrial Cancer Risk
Jennifer A. Doherty, Noël S. Weiss, Sherianne Fish, Wenhong Fan, Melissa M. Loomis, Lori C. Sakoda, Mary Anne Rossing, Lue Ping Zhao, and Chu Chen

1883 Parity and Lactation in Relation to Estrogen Receptor Negative Breast Cancer in African American Women
Julie R. Palmer, Deborah A. Boggis, Lauren A. Wise, Christine B. Ambroseone, Lucile L. Adams-Campbell, and Lynn Rosenberg

1892 High Visfatin Expression in Breast Cancer Tissue Is Associated with Poor Survival
Yi-Chen Lee, Yi-Hsin Yang, Jinu-Huang Su, Hsueh-Ling Chang, Ming-Feng Hou, and Shyng-Shiou F. Yuan

1902 Evaluation of Multiplexed Cytokine and Inflammation Marker Measurements: a Methodologic Study
Anil K. Chaturvedi, Troy J. Kemp, Ruth M. Pleiffer, Angelique Biancotto, Marcus Williams, Stella Munuo, Mark P. Purdue, Ann W. Hsing, Lilia Pinto, J. Philip McCoy, and Allan Hildesheim

1912 Mathematical Modeling Predicts the Effect of Folate Deficiency and Excess on Cancer-Related Biomarkers
Marian L. Neuhouser, H. Frederik Nijhout, Jesse F. Gregory III, Michael C. Reed, S. Jill James, Amy Liu, Barry Shane, and Cornelia M. Ulrich
Investigation of the Prevalence and Number of Aberrant Crypt Foci Associated with Human Colorectal Neoplasm
Eiji Sakai, Hirokazu Takahashi, Shingo Kato, Takashi Uchiyama, Kunihiro Hosono, Hiroki Endo, Shin Maeda, Masato Yoneda, Masataka Taguri, and Atsushi Nakajima

Circulating Soluble CD30 and Future Risk of Lymphoma; Evidence from Two Prospective Studies in the General Population
Roel Vermeulen, Fatemeh Saberi Hosnijeh, Lützen Portengen, Vittorio Krogh, Domenico Palli, Salvatore Panico, Rosario Tumino, Carlotta Sacredote, Mark Purdue, Qing Lan, Nathaniel Rothman, and Paolo Vineis

Genetic Variants in the LEPR,CRY1,RNASEL, IL4, and ARVCF Genes Are Prognostic Markers of Prostate Cancer-Specific Mortality

Functional Polymorphisms in UDP-Glucuronosyltransferases and Recurrence in Tamoxifen-Treated Breast Cancer Survivors
Thomas P. Ahern, Mariann Christensen, Deirdre P. Cronin-Fenton, Kathryn L. Lunetta, Håvard Søiland, Jennifer Gjerde, Jens Peter Garne, Carol L. Rosenberg, Rebecca A. Silliman, Henrik Toft Sørensen, Timothy L. Lash, and Stephen Hamilton-Dutoit

Mitochondrial DNA Copy Number and Risk of Gastric Cancer: a Report from the Shanghai Women's Health Study
Linda M. Liao, Andrea Bacarelli, Xiao-Ou Shu, Yu-Tang Gao, Bu-Tian Ji, Cong Yang, Hong-Lan Li, Mirjam Hoxha, Laura Dionti, Nathaniel Rothman, Wei Zheng, and Wong-Ho Chow

Replication of Breast Cancer GWAS Susceptibility Loci in the Women's Health Initiative African American SHARE Study
Carolyn M. Hutter, Alicia M. Young, Heather M. Ochs-Balcom, Cara L. Carty, Tao Wang, Christina T.L. Chen, Thomas E. Rohan, Charles Kooperberg, and Ulrike Peters

Self-sample HPV Tests As an Intervention for Nonattendees of Cervical Cancer Screening in Finland: a Randomized Trial
Anni Virtanen, Pekka Nieminen, Tapio Luostarinen, and Ahti Anttila

Autoantibodies to Mesothelin in Infertility
Judith L. Luborsky, Yi Yu, Sehy L. Edassery, Jade Jaffar, Yuan Yee Yip, Pu Liu, Karl Eric Hellstrom, and Ingegerd Hellstrom

NULL RESULTS IN BRIEF
No Association of Type 2 Diabetes Risk Variants and Prostate Cancer Risk: the Multiethnic Cohort and PAGE
Kevin M. Waters, Lynne R. Wilkens, Kristine R. Monroe, Daniel O. Stram, Laurence N. Kolonel, Brian E. Henderson, Loic Le Marchand, and Christopher A. Haiman

ASPO REPORT
The Promise of a Cancer-Free World: Where Are We? The Presidential Address from the 35th Annual Meeting of the American Society of Preventive Oncology (ASPO)
Electra D. Paskett

CORRECTION
Correction: Volumetric Breast Density from Full-Field Digital Mammograms and Its Association with Breast Cancer Risk Factors: A Comparison with a Threshold Method
