Looking Farther Afield

Editorial
The Beginning of the End for the Epidemiologic Focus on Gene-Environment Interactions? Thomas A. Sellers

Review

Minireviews
Joint National Cancer Institute-Food and Drug Administration Workshop on Research Strategies, Study Designs, and Statistical Approaches to Biomarker Validation for Cancer Diagnosis and Detection. Padma Maruvada and Sudhir Srivastava

Prevalence of Chronic Atrophic Gastritis in Different Parts of the World. Melanie Nicole Weck and Hermann Brenner

Research Articles

Specific Infections, Infection-Related Behavior, and Risk of Non-Hodgkin Lymphoma in Adults. Claire M. Vajdic, Andrew E. Grulich, John M. Kaldor, Lin Fritschi, Geza Benke, Ann Maree Hughes, Anne Kricker, Jennifer J. Turner, Sam Milliken, and Bruce K. Armstrong

Dietary Factors of One-Carbon Metabolism in Relation to Non-Hodgkin Lymphoma and Multiple Myeloma in a Cohort of Male Smokers. Unhee Lim, Stephanie Weinstein, Demetrius Albanes, Pirjo Pietinen, Lasse Teerenhovi, Philip R. Taylor, Jarmo Virtamo, and Rachael Stolzenberg-Solomon

A Sensitive Method to Quantify Human Long DNA in Stool: Relevance to Colorectal Cancer Screening. Hongzhi Zou, Jonathan J. Harrington, Kristie K. Klatt, and David A. Ahlquist

Meat Mutagens and Risk of Distal Colon Adenoma in a Cohort of U.S. Men. Kana Wu, Edward Giovannucci, Celia Byrne, Elizabeth A. Platz, Charles Fuchs, Walter C. Willett, and Rashmi Sinha

Inflammation-Related Gene Polymorphisms and Colorectal Adenoma. Marc J. Gunter, Federico Canzian, Stefano Landi, Stephen J. Chanock, Rashmi Sinha, and Nathaniel Rothman


Circulating Insulin-Like Growth Factor-I and Binding Protein-3 and Risk of Prostate Cancer. Gianluca Severi, Howard A. Morris, Robert J. MacInnis, Dallas R. English, Wayne D. Tilley, John L. Hopper, Peter Boyle, and Graham G. Giles


Effects of Roloxifene on Circulating Prolactin and Estradiol Levels in Premenopausal Women at High Risk for Developing Breast Cancer. Jessica M. Faupel-Badger, Sheila A. Prindiville, David Venzon, Barbara K. Vonderhaar, Jo Anne Zujewski, and Jennifer Eng-Wong ..........................................................1153  

Breast Density and Parenchymal Patterns as Markers of Breast Cancer Risk: A Meta-analysis. Valerie A. McCormack and Isabel dos Santos Silva ...............................................................1159  

Association of Physical Activity with Hormone Receptor Status: The Shanghai Breast Cancer Study. Swann Arp Adams, Charles E. Matthews, James R. Hebert, Charity G. Moore, Joan E. Cunningham, Xiou-Oi Shu, Jeanette Fulton, Yutang Gao, and Wei Zheng ..........................................................1170  


Serum Cotinine Level as Predictor of Lung Cancer Risk. Paolo Boffetta, Sarah Clark, Min Shen, Randi Gislefoss, Richard Peto, and Aage Andersen ..........................................................1184  


Total Fluid Intake and Use of Individual Beverages and Risk of Renal Cell Cancer in Two Large Cohorts. Jung Eun Lee, Edward Giovannucci, Stephanie A. Smith-Warner, Donna Spiegelman, Walter C. Willett, Joan E. Cunningham, Xiou-Oi Shu, and Gary C. Curhan ..........................................................1204  

Psychosocial Mediators of a Nurse Intervention to Increase Skin Self-examination in Patients at High Risk for Melanoma. Jennifer L. Hay, Susan A. Oliveria, Stephen W. Dusza, Deborah L. Phelan, Jamie S. Ostroff, and Allan C. Halpern ..........................................................1212  

Associations between Catalase Phenotype and Genotype by Epidemiologic Factors. Jiyoung Ahn, Susan Nowell, Susan E. McCann, Jihnhee Yu, Lisa Carter, Nicholas P. Lang, Fred F. Kadlubar, Luke D. Ratnasinghe, and Christine B. Ambrosone ..........................................................1217  

Short Communications  


Cyclical Mastalgia and Breast Cancer Risk: Results of A French Cohort Study. Geneviève Plu-Bureau, Monique G. Lé, Regine Sitruk-Ware, and Jean-Christophe Thalabard ..........................................................1229  


Null Results in Brief  


Insulin-Like Growth Factor I, Insulin-Like Growth Factor I Binding Protein 1, Insulin, Glucose, and Leptin Serum Levels Are Not Influenced by a Reduced-Fat, High-Fiber Diet Intervention. Wael K. Al-Delaimy, Loki Natarajan, Cheryly L. Rock, Shelly Sun, Shirley W. Flatt, and John P. Pierce ..........................................................1238  

Correction ..........................................................................................1240  

Instructions for Authors ......................................................................i–iv