Looking Farther Afield ......................................................... 1057

Editorial

The Beginning of the End for the Epidemiologic Focus on Gene-Environment Interactions? Thomas A. Sellers . . . . . . 1059

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 ................................................................. 1078

Prevalence of Chronic Atrophic Gastritis in Different Parts of the World. Melanie Nicole Weck and Hermann Brenner ........................................................................... 1083

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 ........................................................................... 1102

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 ........................................................................... 1109

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 ........................................................................... 1115


Inflammation-Related Gene Polymorphisms and Colorectal Adenoma. Marc J. Gunter, Federico Canzian, Stefano Landi, Stephen J. Chanock, Rashmi Sinha, and Nathaniel Rothman ........................................................................... 1126


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 ........................................................................... 1137

Effects ofRaloxifene 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. Vanderhaar, Jo Anne Zujewski, and Jennifer Eng-Wong

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

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


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


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, and Gary C. Curhan

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


Serum Levels Are Not Influenced by a Reduced-Fat, High-Fiber Diet Intervention. Loki Natarajan, Cheryl L. Rock, Shelly Sun, Shirley W. Flatt, and John P. Pierce

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, Cheryl L. Rock, Shelly Sun, Shirley W. Flatt, and John P. Pierce

Null Results in Brief

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


Correction

Instructions for Authors