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


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 Age Andersen .......... 1184


Short Communications


Cyclical Mastalgia and Breast Cancer Risk: Results of A French Cohort Study. Geneviève Plu-Bureau, Monique G. Lé, Regine Siruk-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, Ceryl L. Rock, Shelly Sun, Shirley W. Flatt, and John P. Pierce .......... 1238

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

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