Highlights of This Issue  1

HYPOTHESIS/COMMENTARY

Predicting the Future of Genetic Risk Prediction
Nilanjan Chatterjee, Ju-Hyun Park, Neil Caporaso, and Mitchell H. Gail

RESEARCH ARTICLES

Genome-Based Prediction of Breast Cancer Risk in the General Population: A Modeling Study Based on Meta-Analyses of Genetic Associations
Moniek van Zitteren, Jeroen B. van der Net, Suman Kundu, Andrew N. Freedman, Cornelia M. van Duijn, and A. Cecile J.W. Janssens

Validation of Genome-Wide Prostate Cancer Associations in Men of African Descent

Genetic Variation in VEGF Family Genes and Breast Cancer Risk: A Report from the Shanghai Breast Cancer Genetics Study
Alicia Beeghly-Fadiel, Xiao-Ou Shu, Wei Lu, Jirong Long, Quyin Cai, Yong-Bing Xiang, Ying Zheng, Zhongming Zhao, Kai Gu, Yu-Tang Gao, and Wei Zheng

Variations in Chromosomes 9 and 6p21.3 with Risk of Non–Hodgkin Lymphoma

Allelic Imbalance in BRCA1 and BRCA2 Gene Expression and Familial Ovarian Cancer
Jie Shen, Leo Medico, and Hua Zhao

Genetic Variation in the TGF-β Signaling Pathway and Colon and Rectal Cancer Risk
Martha L. Slattery, Jennifer S. Herrick, Abbie Lundgreen, and Roger K. Wolff

Generalizability and Epidemiologic Characterization of Eleven Colorectal Cancer GWAS Hits in Multiple Populations
Jing He, Lynne R. Wilkens, Daniel O. Strom, Laurence N. Kolonel, Brian E. Henderson, Anna H. Wu, Loic Le Marchand, and Christopher A. Haiman

Development and Validation of a New, Sensitive Immunochemical Assay for O6-Methylguanine in DNA and Its Application in a Population Study
Panagiotis Georgiadis, Stella Kaila, Paraskevi Makedonopoulou, Eleni Fthenou, Leda Chatzi, Vasiliki Pletsas, and Soterios A. Kyrtopoulos

Effect of Oral Snus and Medicinal Nicotine in Smokers on Toxicant Exposure and Withdrawal Symptoms: A Feasibility Study
Michael Kotlyar, Louise A. Hertsgaard, Bruce R. Lindgren, Joni A. Jensen, Steven G. Carmella, Irina Stepanov, Sharon E. Murphy, Stephen S. Hecht, and Dorothy K. Hatsukami

Metformin and Incident Breast Cancer among Diabetic Women: A Population-Based Case-Control Study in Denmark
Jaclyn Lee Fong Bosco, Sussie Antonsen, Henrik Toft Sørensen, Lars Pedersen, and Timothy L. Lash

Race-Specific Impact of Natural History, Mammography Screening, and Adjuvant Treatment on Breast Cancer Mortality Rates in the United States
Nicolel T. van Ravesteyn, Clyde B. Schechter, Aimee M. Near, Eveline A.M. Heijnsdijk, Michael A. Stoto, Gerrit Draisma, Harry J. de Koning, and Jeanne S. Mandelblatt
Efficacy of Exercise Interventions in Modulating Cancer-Related Fatigue among Adult Cancer Survivors: A Meta-Analysis
Justin C. Brown, Tania B. Huedo-Medina, Linda S. Pescatello, Shannon M. Pescatello, Rebecca A. Ferrer, and Blair T. Johnson

Confounding Effects of Hormone Replacement Therapy in Protein Biomarker Studies
Sharon J. Pitteri, and Samir M. Hanash

Feasibility of Identifying Pancreatic Cancer Based on Serum Metabolomics
Oliver F. Bathe, Rustem Shaykhutdinov, Karen Kopciuk, Aalim M. Weljie, Andrew McKay, Francis R. Sutherland, Elijah Dixon, Nicole Dunse, Dina Sotiropoulos, and Hans J. Vogel

Epigenetic Deregulation Across Chromosome 2q14.2 Differentiates Normal from Prostate Cancer and Provides a Regional Panel of Novel DNA Methylation Cancer Biomarkers
James Devaney, Clare Stirzaker, Wenja Qu, Jenny Z. Song, Aaron L. Statham, Kate I. Patterson, Lisa G. Horvath, Bruce Tabor, Marcel W. Coolen, Toby Hulf, James G. Kench, Susan M. Henshall, Ruth Pe Benito, Anne-Maree Haynes, Regina Mayor, Miguel A. Peinado, Robert L. Sutherland, and Susan J. Clark

Reduced Plasma Level of CXC Chemokine Ligand 7 in Patients with Pancreatic Cancer
Junichi Matsubara, Kazufumi Honda, Masaya Ono, Yoshinori Tanaka, Michimoto Kobayashi, Giman Jung, Koji Yanagisawa, Tomohiro Sakuma, Shoji Nakamori, Naohiro Sata, Hideo Nagai, Tatsuya Ioka, Takui Okusaka, Tomoo Kosuge, Akihiko Tsuchida, Masashi Shimahara, Yohichi Yasunami, Tsutomu Chiba, Setsuo Hirohashi, and Tesshi Yamada

The Epidemiology of Oral HPV Infection among a Multinational Sample of Healthy Men
Aimee R. Kreimer, Alessandro Villa, Alan G. Nyitray, Martha Abrahamsen, Mary Papenfuss, Danelle Smith, Allan Hildesheim, Luisa L. Villa, Eduardo Lazcano-Ponce, and Anna R. Giuliano

OBITUARY
Fred F. Kadlubar: In Memoriam (1946–2010)
Christine B. Ambrosone

CORRECTION
Correction: Correlates of Human Papillomavirus Viral Load with Infection Site in Asymptomatic Men