Contents

Highlights of This Issue 1057

EDITORIAL
1059
Of Models and Methods
John S. Witte

HYPOTHESIS/COMMENTARY
1061
Genetic and Viral Etiology of Glioblastoma—a Unifying Hypothesis
Janardan P. Pandey

CANCER SURVEILLANCE RESEARCH
1064
Lymphoid Malignancies in U.S. Asians: Incidence Rate Differences by Birthplace and Acculturation
Christina A. Clarke, Sally L. Glaser, Scarlett L. Gomez, Sophia S. Wang, Theresa H. Keogan, Juan Yang, and Ellen T. Chang

RESEARCH ARTICLES
1078
A Computational Method to Classify Variants of Uncertain Significance Using Functional Assay Data with Application to BRCA1
Edwin S. Iversen, Jr., Fergus J. Couch, David E. Goldgar, Sean V. Tavtigian, and Alvaro N.A. Monteiro

1089
Following Cancer Prevention Guidelines Reduces Risk of Cancer, Cardiovascular Disease, and All-Cause Mortality
Marjorie L. McCullough, Alpa V. Patel, Lawrence H. Kushi, Roshni Patil, Walter C. Willett, Colleen Doyle, Michael J. Thun, and Susan M. Gapstur

1098
Effects of Aerobic Exercise on Premenopausal Sex Hormone Levels: Results of the WISER Study, a Randomized Clinical Trial in Healthy, Sedentary, Eumenorrheic Women

1107
Urinary Biomarkers of Meat Consumption
Amanda J. Cross, Jacqueline M. Major, and Rashmi Sinha

1112
TGF-β Signaling Pathway and Breast Cancer Susceptibility
Serena Scollon, Craig Lucacchini, Caroline Baynes, Kristy Driver, Manjeet K. Humphreys, Montserrat Garcia-Closas, Jonine Figueroa, Jolanta Lissowska, Paul D. Pharoah, Douglas F. Easton, Robin Hesketh, James C. Metcalfe, and Alison M. Dunning

1120
Crohn’s Disease and Small Bowel Adenocarcinoma: A Population-Based Case-Control Study
Aasma Shaukat, Daniel J. Virnig, David Howard, Shanthi V. Sitaranan, Jonathan M. Lif, and Frank A. Lederle

1124
Low Plasma Coenzyme Q10 Levels and Breast Cancer Risk in Chinese Women
Robert V. Cooney, Qi Dai, Yu-Tang Gao, Wong-Ho Chow, Adrian A. Franke, Xiao-Ou Shu, Honglan Li, Butian Ji, Qiyun Cai, Weiwen Chai, and Wei Zheng

1131
Inherited Variants in Mitochondrial Biogenesis Genes May Influence Epithelial Ovarian Cancer Risk

1146
Decision Tree-Based Modeling of Androgen Pathway Genes and Prostate Cancer Risk
Jill S. Barnholtz-Sloan, Xiaowei Guan, Charnita Zeigler-Johnson, Neal J. Meropol, and Timothy R. Rebbeck
Lower Risk in Parous Women Suggests that Hormonal Factors Are Important in Bladder Cancer Etiology
Carol A. Davis-Dao, Katherine D. Henderson, Jane Sullivan-Halley, Huiyan Ma, Dee West, Yong-Bing Xiang, Manuela Gago-Dominguez, Mariana C. Stern, J. Esteban Castelao, David V. Conti, Malcolm C. Pike, Leslie Bernstein, and Victoria K. Cortessis

The Association between Cutaneous Squamous Cell Carcinoma and Betapapillomavirus Seropositivity: a Cohort Study
Elsemieke I. Plasmeijer, Nirmala Pandeya, Peter O'Rourke, Michael Pavlita, Tim Waterboer, Mariet C.W. Feltkamp, Adele C. Green, and Rachel E. Neale

Serum 25-Hydroxyvitamin D and Risk of Oropharynx and Larynx Cancers in Finnish Men
Hannah Arem, Stephanie J. Weinstein, Ronald L. Horst, Jarmo Virtamo, Kai Yu, Demetrius Albanes, and Christian C. Abnet

Age-Stratified Performance of the Cervista HPV 16/18 Genotyping Test in Women with ASC-US Cytology

PSA Quo Vadis? It Is Reasonable to Start with Prostate-Specific Antigen Testing at the Age of 40!
Christof Borgermann, Frank vom Dorp, Andreas Svoboda, Oskar Keteniß, Markus Becker, and Herbert Rubben

Genome-wide Association Study Identifies a Genetic Variant Associated with Risk for More Aggressive Prostate Cancer
Liesel M. FitzGerald, Erika M. Kwon, Matthew P. Conomos, Suzanne Kolb, Sarah K. Holt, David Levine, Ziding Feng, Elaine A. Ostrander, and Janet L. Stanford

Multilocus Association of Genetic Variants in MLL, CREBBP, EP300, and TOP2A with Childhood Acute Lymphoblastic Leukemia in Hispanics from Texas

Inflammation-Related Gene Variants as Risk Factors for Pancreatic Cancer
Kaye M. Reid-Lombardo, Brooke L. Fridley, William R. Bamlet, Julie M. Cunningham, Michael G. Sarr, and Gloria M. Petersen

CYP2D6 Gene Variants and Their Association with Breast Cancer Susceptibility
Jean E. Abraham, Mel J. Maranian, Kristy E. Driver, Radka Platte, Bolot Kalmyrzaev, Caroline Baynes, Craig Luccarini, Helena M. Earl, Alison M. Dunning, Paul D.P. Pharoah, and Carlos Caldas

Correction: Ultraviolet Exposure and Mortality among Women in Sweden
Ingrid M. Wentzensen, Lisa Mirabell, Ruth M. Pfeiffer, and Sharon A. Savage