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. Kegovian, 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 Patel, 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

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

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

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

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

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

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
| Page 1156 | 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 |
|---|---|
| Page 1171 | The Association between Cutaneous Squamous Cell Carcinoma and Betapapillomavirus Seropositivity: a Cohort Study  
Elsemieke I. Plasmeijer, Nirmala Pandeya, Peter O’Rourke, Michael Pawlita, Tim Waterboer, Mariet C.W. Feltkamp, Adele C. Green, and Rachel E. Neale |
| Page 1178 | 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 |
| Page 1185 | Age-Stratified Performance of the Cervista HPV 16/18 Genotyping Test in Women with ASC-US Cytology  
| Page 1190 | 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 Keiteniö, Markus Becker, and Herbert Rubben |
| Page 1196 | 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 |
| Page 1204 | Multilocus Association of Genetic Variants in MLL, CREBBP, EP300, and TOP2A with Childhood Acute Lymphoblastic Leukemia in Hispanics from Texas  
| Page 1213 | Metabolites of a Tobacco-Specific Lung Carcinogen in Children Exposed to Secondhand or Thirdhand Tobacco Smoke in Their Homes  
Janet L. Thomas, Hongfei Guo, Steven G. Carmella, Silvia Balbo, Shaomei Han, Andrew Davis, Andrea Yoder, Sharon E. Murphy, Larry C. An, Jasjit S. Ahluwalia, and Stephen S. Hecht |
| Page 1222 | Novel Changes in Glycosylation of Serum Apo-J in Patients with Hepatocellular Carcinoma  
Mary Ann Comunale, Mengjun Wang, Lucy Rodemich-Betesh, Julie Hafner, Anne Lamontagne, Andrew Klein, Jorge Marrero, Adrian M. Di Bisceglie, Robert Gish, Timothy Block, and Anand Mehta |
| Page 1230 | Relationship between Epidermal Growth Factor Receptor Status, p16INK4A, and Outcome in Head and Neck Squamous Cell Carcinoma  
Richard J. Young, Danny Rischin, Richard Fisher, Grant A. McArthur, Stephen B. Fox, Lester J. Peters, June Corry, Annette Lim, Kelly Waldeck, and Benjamin Solomon |
| Page 1238 | The Association of Telomere Length and Cancer: a Meta-analysis  
Ingrid M. Wentzensen, Lisa Mirabello, Ruth M. Pfeiffer, and Sharon A. Savage |
| Page 1251 | 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 |
| Page 1255 | CYP2D6 Gene Variants and Their Association with Breast Cancer Susceptibility  
Jean E. Abraham, Mel J. Maranian, Kristy E. Driver, Radka Platé, Bolot Kalmyrzae, Caroline Baynes, Craig Luccarini, Helena M. Earl, Alison M. Dunning, Paul D.P. Pharoah, and Carlos Caldas |
| Page 1259 | Correction: Ultraviolet Exposure and Mortality among Women in Sweden  
Ingrid M. Wentzensen, Lisa Mirabello, Ruth M. Pfeiffer, and Sharon A. Savage |