Highlights of This Issue 1

HYPOTHESIS/COMMENTARY

3 Tobacco Use in the Oncology Setting: Advancing Clinical Practice and Research
Ellen R. Gritz, Benjamin A. Toll, and Graham W. Warren

EDITORIAL

10 Positive High-Risk HPV Test with Negative Cytology—A Conundrum and Blessing of Our Latest Technology
Diane M. Harper and Jennifer A. Groner
See article, p. 55

REVIEWS

12 Iron and Cancer Risk—A Systematic Review and Meta-analysis of the Epidemiological Evidence
Ana Fonseca-Nunes, Paula Jakszyn, and Antonio Agudo

K. Michael Cummings and Robert N. Proctor

37 The Surgeon General Report on Smoking and Health 50 Years Later: Breast Cancer and the Cost of Increasing Caution
Stanton A. Glantz and Kenneth C. Johnson

RESEARCH ARTICLES

47 Personal History of Diabetes, Genetic Susceptibility to Diabetes, and Risk of Brain Glioma: A Pooled Analysis of Observational Studies

55 Primary hrHPV DNA Testing in Cervical Cancer Screening: How to Manage Screen-Positive Women? A POBASCAM Trial Substudy
Maaike G. Dijkstra, Dirk van Niekerk, Dorien C. Rijkaart, Folkert J. van Kemenade, Daniëlle A.M. Heideman, Peter J.F. Snijders, Chris J.L.M. Meijer, and Johannes Berkhof
See editorial, p. 10

64 Evaluation of Metabolite Biomarkers for Hepatocellular Carcinoma through Stratified Analysis by Gender, Race, and Alcoholic Cirrhosis
Junfeng Xiao, Yi Zhao, Rency S. Varghese, Bin Zhou, Cristina Di Poto, Lihua Zhang, Mahlet G. Tadesse, Dina Hazem Ziada, Kirti Shetty, and Habtom W. Ressom

73 Plasma Alkylresorcinol Metabolites as Biomarkers for Whole-Grain Intake and Their Association with Prostate Cancer: A Swedish Nested Case-Control Study
Isabel Drake, Emily Sonestedt, Bo Gullberg, Anders Bjartell, Håkan Olsson, Herman Adlercrutz, Matti J. Tikkanen, Elisabet Wirfält, and Peter Wallström

84 Breast Cancer Subtypes and Previously Established Genetic Risk Factors: A Bayesian Approach
Katie M. O’Brien, Stephen R. Cole, Lawrence S. Engel, Jeannette T. Bensen, Charles Poole, Amy H. Herring, and Robert C. Millikan

98 Genes–Environment Interactions in Obesity- and Diabetes-Associated Pancreatic Cancer: A GWAS Data Analysis
Hongwei Tang, Peng Wei, Eric J. Duell, Harvey A. Risch, Sara H. Olson, H. Bas Bueno-de-Mesquita, Steven Gallinger, Elizabeth A. Holly, Gloria M. Petersen, Paige M. Bracci, Robert R. McWilliams, Mazda Jenab, Elio Riboli, Anne Tjonneland, Marie Christine Boutron-Ruault, Rudolf Kaaks, Dimitrios Trichopoulos, Salvatore Panico, Malin Sund, Petra H.M. Poetsers, Kay-Tee Khaw, Christopher I. Amos, and Donghui Li
# Table of Contents

## 107 Maté Drinking and Esophageal Squamous Cell Carcinoma in South America: Pooled Results from Two Large Multicenter Case-Control Studies
Jay H. Lubin, Eduardo De Stefani, Christian C. Abnet, Gisele Acosta, Paolo Boffetta, Cesar Victoria, Barry I. Graubard, Nubia Muñoz, Hugo Deneo-Pellegrini, Silvia Franceschi, Xavier Castellsague, Alvaro L. Ronco, and Sanford M. Dawsey

## 117 Improved Survival Outcomes in Cancer Patients with Hereditary Hemorrhagic Telangiectasia
Christine W. Duarte, Kimberly Murray, F. Lee Lucas, Kathleen Fairfield, Heath Miller, Peter Brooks, and Calvin P.H. Vary

## 126 Outcomes of Breast Cancer in Brazil Related to Health Care Coverage: A Retrospective Cohort Study
Pedro E.R. Liedke, Dianne M. Finkelstein, Jackie Szymonifka, Carlos H. Barrios, Yanin Chavarri-Guerra, José Bines, Claudia Vasconcelos, Sergio D. Simon, and Paul E. Goss

## 134 Strategies to Improve Repeat Fecal Occult Blood Testing Cancer Screening
Terry C. Davis, Connie L. Arnold, Charles L. Bennett, Michael S. Wolf, Cristalyn Reynolds, Dachao Liu, and Alfred Rademaker

## 144 The Detection of Hepatocellular Carcinoma Using a Prospectively Developed and Validated Model Based on Serological Biomarkers
Philip J. Johnson, Sarah J. Pirrie, Trevor F. Cox, Sarah Berhane, Mabel Teng, Daniel Palmer, Janet Morse, Diana Hull, Gillian Patman, Chaki Kagebayashi, Syed Hussain, Janine Graham, Helen Reeves, and Shiji Satomura

## 154 Psychological Distress after a Positive Fecal Occult Blood Test Result among Members of an Integrated Healthcare Delivery System
Sharon S. Laing, Andy Bogart, Jessica Chubak, Sharon Fuller, and Beverly B. Green

## 160 Association of Marijuana Smoking with Oropharyngeal and Oral Tongue Cancers: Pooled Analysis from the INHANCE Consortium

## 172 Helicobacter pylori Seropositivities and Risk of Pancreatic Carcinoma
Harvey A. Risch, Lingeng Lu, Mark S. Kidd, Jing Wang, Wei Zhang, Quanxing Ni, Yu-Tang Gao, and Herbert Yu

## 179 Circulating Soluble Cytokine Receptors and Colorectal Cancer Risk

## 189 Postdiagnosis C-Reactive Protein and Breast Cancer Survivorship: Findings from the WHEL Study
Adriana Villaseñor, Shirley W. Flatt, Catherine Marinac, Loki Natarajan, John P. Pierce, and Ruth E. Patterson

## 200 Characterizing the Temporal Dynamics of Human Papillomavirus DNA Detectability Using Short-Interval Sampling
Su-Hsun Liu, Derek A.T. Cummings, Jonathan M. Zenilman, Patti E. Gravitt, and Rebecca M. Brotman

## SHORT COMMUNICATION

## 209 A Genome-Wide Association Study of Renal Cell Carcinoma among African Americans
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>215</td>
<td>No Link between Breast Cancer and Meningioma: Results from a Large Monoinstitutional Retrospective Analysis</td>
<td>Carmen Criscitiello, Davide Disalvatore, Michele Santangelo, Nicole Rotmensz, Barbara Bazolli, Patrick Maisonneuve, Aron Goldhirsch, and Giuseppe Curigliano</td>
</tr>
<tr>
<td>218</td>
<td>Long-term Statin Use and Risk of Breast Cancer—Letter</td>
<td>Salvatore Gizzo, Emanuele Ancona, Marco Noventa, Donato D’Antona, and Giovanni Battista Nardelli</td>
</tr>
<tr>
<td>219</td>
<td>Correction: Estrogen Metabolism and Mammographic Density in Postmenopausal Women: A Cross-Sectional Study</td>
<td></td>
</tr>
</tbody>
</table>