

Contents

Cancer Epidemiology, Biomarkers & Prevention

July 2011 • Volume 20 • Number 7

Highlights of This Issue 1261

EDITORIAL

- 1263 **Age-Period-Cohort Models in Cancer Surveillance Research: Ready for Prime Time?**
Philip S. Rosenberg and
William F. Anderson

HYPOTHESIS/COMMENTARY

- 1269 **Menthol Should Not Be Given a Free Pass Based on Studies of Biomarkers of Toxicity**
Pamela I. Clark and Phillip Gardiner
Commentary on Caraballo et al., p. 1329

REVIEWS

- 1272 **MicroRNA Signatures: Novel Biomarker for Colorectal Cancer?**
Xiaoya Luo, Barbara Burwinkel, Sha Tao,
and Hermann Brenner
- 1287 **Does Exposure to Asbestos Cause Ovarian Cancer? A Systematic Literature Review and Meta-analysis**
Alison Reid, Nick de Klerk, and
Arthur W. (Bill) Musk

CANCER SURVEILLANCE RESEARCH

- 1296 **State Disparities in Colorectal Cancer Mortality Patterns in the United States**
Deepa Naishadham,
Iris Lansdorp-Vogelaar, Rebecca Siegel,
Vilma Cokkinides, and Ahmedin Jemal

RESEARCH ARTICLES

- 1303 **B-Cell Stimulatory Cytokines and Markers of Immune Activation Are Elevated Several Years Prior to the Diagnosis of Systemic AIDS-Associated Non-Hodgkin B-Cell Lymphoma**
Elizabeth Crabb Breen, Shehnaz K. Hussain,
Larry Magpantay, Lisa P. Jacobson,
Roger Detels, Charles S. Rabkin,
Richard A. Kaslow, Daina Variakojis,
Jay H. Bream, Charles R. Rinaldo,
Richard F. Ambinder, and
Otoniel Martinez-Maza
- 1315 **Risks for Persistence and Progression by Human Papillomavirus Type 16 Variant Lineages Among a Population-Based Sample of Danish Women**
Tarik Gheit, Iris Cornet, Gary M. Clifford,
Thomas Iftner, Christian Munk,
Massimo Tommasino, and Susanne K. Kjaer
- 1322 **A Large Cohort Study of Long-term Acetaminophen Use and Prostate Cancer Incidence**
Eric J. Jacobs, Christina C. Newton,
Victoria L. Stevens, and Susan M. Gapstur
- 1329 **Comparison of Serum Cotinine Concentration within and across Smokers of Menthol and Nonmenthol Cigarette Brands among Non-Hispanic Black and Non-Hispanic White U.S. Adult Smokers, 2001–2006**
Ralph S. Caraballo, David B. Holiday,
Steven D. Stellman, Paul D. Mowery,
Gary A. Giovino, Joshua E. Muscat,
Michael P. Eriksen, John T. Bernert,
Patricia A. Richter, and Lynn T. Kozlowski
See commentary, p. 1269
- 1341 **Validation of a Light Questionnaire with Real-life Photopic Illuminance Measurements: the Harvard Light Exposure Assessment Questionnaire**
Archana Bajaj, Bernard Rosner,
Steven W. Lockley, and
Eva S. Schernhammer

1350	<p>Frailty Modeling of the Bimodal Age-Incidence of Hodgkin Lymphoma in the Nordic Countries Tom Grotmol, Freddie Bray, Harald Holte, Marion Haugen, Lauren Kunz, Steinar Tretli, Odd O. Aalen, and Tron A. Moger</p>	1410	<p>The Impact of Body Mass Index and Physical Activity on Mortality among Patients with Colorectal Cancer in Queensland, Australia Peter D. Baade, Xingqiong Meng, Philippa H. Youl, Joanne F. Aitken, Jeff Dunn, and Suzanne K. Chambers</p>
1358	<p>Prospective Study of UV Exposure and Cancer Incidence Among Swedish Women Ling Yang, Marit B. Veierød, Marie Löf, Sven Sandin, Hans-Olov Adami, and Elisabete Weiderpass</p>	1421	<p>Parent Attitudes about School Requirements for Human Papillomavirus Vaccine in High-Risk Communities of Los Angeles, California Rachel Robitz, Sami L. Gottlieb, Christine J. De Rosa, Sarah L. Guerry, Nicole Liddon, Akbar Zaidi, Susan Walker, Jennifer S. Smith, Noel T. Brewer, and Lauri E. Markowitz</p>
1368	<p>Racial Differences in Colorectal Cancer Incidence and Mortality in the Women's Health Initiative Michael S. Simon, Cynthia A. Thomson, Erin Pettijohn, Ikuko Kato, Rebecca J. Rodabough, Dorothy Lane, F. Allan Hubbell, Mary Jo O'Sullivan, Lucille Adams-Campbell, Charles P. Mouton, Judith Abrams, and Rowan T. Chlebowski</p>	1430	<p>Advanced Glycation End Products, Soluble Receptor for Advanced Glycation End Products, and Risk of Colorectal Cancer Li Jiao, Philip R. Taylor, Stephanie J. Weinstein, Barry I. Graubard, Jarmo Virtamo, Demetrius Albanes, and Rachael Z. Stolzenberg-Solomon</p>
1379	<p>Smoking and Passive Smoking in Cervical Cancer Risk: Pooled Analysis of Couples from the IARC Multicentric Case-Control Studies Karly S. Louie, Xavier Castellsague, Silvia de Sanjose, Rolando Herrero, Chris J. Meijer, Keerti Shah, Nubia Munoz, and F. Xavier Bosch, for the International Agency for Research on Cancer Multicenter Cervical Cancer Study Group</p>	1439	<p>Chemokine RANTES Promoter Dimorphisms and Hepatocellular Carcinoma Occurrence in Patients with Alcoholic or Hepatitis C Virus-Related Cirrhosis Faten Charni, Angela Sutton, Pierre Rufat, Christelle Laguillier, Abdellah Mansouri, Richard Moreau, Nathalie Ganne-Carrié, Jean-Claude Trinchet, Michel Beaugrand, Nathalie Charnaux, and Pierre Nahon</p>
1391	<p>Oral Contraceptive Use and Survival in Women with Invasive Breast Cancer Yani Lu, Huiyan Ma, Kathleen E. Malone, Sandra A. Norman, Jane Sullivan-Halley, Brian L. Strom, Michael S. Simon, Polly A. Marchbanks, Jill A. McDonald, Dee W. West, Katherine D. Henderson, Dennis Deapen, Giske Ursin, and Leslie Bernstein</p>	1447	<p>GSTM1 and GSTT1 Copy Number Variation in Population-based Studies of Endometrial Cancer Risk Stalo Karageorgi, Jennifer Prescott, Jason Y.Y. Wong, I-Min Lee, Julie E. Buring, and Immaculata De Vivo</p>
1398	<p>A Long-term Prospective Study of Type-Specific Human Papillomavirus Infection and Risk of Cervical Neoplasia Among 20,000 Women in the Portland Kaiser Cohort Study Mark Schiffman, Andrew G. Glass, Nicolas Wentzensen, Brenda B. Rush, Philip E. Castle, David R. Scott, Julie Buckland, Mark E. Sherman, Greg Rydzak, Peter Kirk, Attila T. Lorincz, Sholom Wacholder, and Robert D. Burk</p>	1453	<p>Variation in TP63 is Associated with Lung Adenocarcinoma in the UK Population Yufei Wang, Peter Broderick, Athena Matakidou, Jayaram Vijayakrishnan, Timothy Eisen, and Richard S. Houlston</p>
		1463	<p>Understanding Suboptimal Human Papillomavirus Vaccine Uptake Among Ethnic Minority Girls Roshan Bastani, Beth A. Glenn, Jennifer Tsui, L. Cindy Chang, Erica J. Marchand, Victoria M. Taylor, and Rita Singhal</p>

- 1473 **Volume of Mammographic Density and Risk of Breast Cancer**
John A. Shepherd, Karla Kerlikowske, Lin Ma, Frederick Dwyer, Bo Fan, Jeff Wang, Serghei Malkov, Eric Vittinghoff, and Steven R. Cummings
- 1483 **Detection of Bladder Cancer Using Novel DNA Methylation Biomarkers in Urine Sediments**
Woonbok Chung, Jolanta Bondaruk, Jaroslav Jelinek, Yair Lotan, Shoudan Liang, Bogdan Czerniak, and Jean-Pierre J. Issa
- 1492 **Analytical Comparison of Three Quantitative Immunochemical Fecal Occult Blood Tests for Colorectal Cancer Screening**
Lydia Guittet, Elodie Guillaume, Romuald Levillain, Philippe Beley, Jean Tichet, Olivier Lantieri, and Guy Launoy
- 1502 **Estrogen Metabolism and Exposure in a Genotypic-Phenotypic Model for Breast Cancer Risk Prediction**
Philip S. Croke, Christina Justenhoven, Hiltrud Brauch, for the GENICA Consortium; Sheila Dawling, Nady Roodi, Kathryn S. P. Higginbotham, W. Dale Plummer, Peggy A. Schuyler, Melinda E. Sanders, David L. Page, Jeffrey R. Smith, William D. Dupont, and Fritz F. Parl
- 1516 **Inactivation of Tautomerase Activity of Macrophage Migration Inhibitory Factor by Sulforaphane: a Potential Biomarker for Anti-inflammatory Intervention**
Zachary R. Healy, Hua Liu, W. David Holtzclaw, and Paul Talalay
- 1524 **Comparison of Exposure to Selected Cigarette Smoke Constituents in Adult Smokers and Nonsmokers in a European, Multicenter, Observational Study**
Dirk Lindner, Stephen Smith, Claire Martin Leroy, and Anthony R. Tricker
- 1537 **Polymorphisms in CYP1A1 and Ethnic-Specific Susceptibility to Acute Lymphoblastic Leukemia in Children**
Ryan M. Swinney, Joke Beuten, and Anderson B. Collier III, Tina T.-L. Chen, Naomi J. Winick, Brad H. Pollock, and Gail E. Tomlinson

- 1543 **Plasma Biomarker Profiles Differ Depending on Breast Cancer Subtype but RANTES Is Consistently Increased**
Rachel M. Gonzalez, Don S. Daly, Ruimin Tan, Jeffrey R. Marks, and Richard C. Zangar

NULL RESULTS IN BRIEF

- 1552 **GSTM1, GSTT1 Null Variants, and GPX1 Single Nucleotide Polymorphism Are Not Associated with Bladder Cancer Risk in Egypt**
David Goerlitz, Mai El Daly, Mohamed Abdel-Hamid, Doa'a A. Saleh, Lenka Goldman, Sherif El Kafrawy, Tamer Hifnawy, Sameera Ezzat, Mohamed A. Abdel-Aziz, Mohamed Saad Zaghoul, Rafat Ali Saber, Hussein Khaled, Sania Amr, Yun-Ling Zheng, Nabel Mikhail, and Christopher Loffredo
- 1555 **The Efficacy of Computer-Delivered Treatment for Smoking Cessation**
Lorraine R. Reitzel, Jennifer B. McClure, Ludmila Cofta-Woerpel, Carlos A. Mazas, Yumei Cao, Paul M. Cinciripini, Jennifer Irvin Vidrine, Yisheng Li, and David W. Wetter
- 1558 **Human Polyomaviruses and Other Human Viruses in Neuroendocrine Tumors**
Markus Schmitt, Daniela Höfler, Nadezda Koleganova, and Michael Pawlita

LETTERS TO THE EDITOR

- 1562 **FIT Performance in Early-Stage Colorectal Cancer—Letter**
Imre Boncz, Mária Németh, Enikő Orosz, Dóra Endrei, Bálint Molics, and Szabolcs Ottó
- 1563 **FIT Performance in Early-Stage Colorectal Cancer—Response**
Jochim S. Terhaar sive Droste, Frank A. Oort, Sietze T. van Turenhout, Gerrit A. Meijer, and Chris J.J. Mulder

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

20 (7)

Cancer Epidemiol Biomarkers Prev 2011;20:1261-1563.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/20/7>

E-mail alerts [Sign up to receive free email-alerts](#) related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link <http://cebp.aacrjournals.org/content/20/7>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.