

Contents

Cancer Epidemiology, Biomarkers & Prevention

March 2011 • Volume 20 • Number 3

Highlights of This Issue 413

HYPOTHESIS/COMMENTARY

- 415 **Scientific Bias Arising from Sampling, Selective Recruitment, and Attrition: The Case for Improved Reporting**
Wendy Demark-Wahnefried, Deborah J. Bowen, Jennifer M. Jabson, and Electra D. Paskett

RESEARCH ARTICLES

- 419 **Plasma Isoflavones and the Risk of Lung Cancer in Women: A Nested Case-Control Study in Japan**
Taichi Shimazu, Manami Inoue, Shizuka Sasazuki, Motoki Iwasaki, Norie Sawada, Taiki Yamaji, and Shoichiro Tsugane; for the JPHC Study Group
- 428 **Association between Levels of C-Reactive Protein and Leukocytes and Cancer: Three Repeated Measurements in the Swedish AMORIS Study**
Mieke Van Hemelrijck, Lars Holmberg, Hans Garmo, Niklas Hammar, Göran Walldius, Elisa Binda, Mats Lambe, and Ingmar Jungner
- 438 **Radon and Lung Cancer in the American Cancer Society Cohort**
Michelle C. Turner, Daniel Krewski, Yue Chen, C. Arden Pope III, Susan Gapstur, and Michael J. Thun
- 449 **Racial Differences in the Incidence of Mesenchymal Tumors Associated with *EWSR1* Translocation**
Jennifer Worch, Jobin Cyrus, Robert Goldsby, Katherine K. Matthay, John Neuhaus, and Steven G. DuBois
- 454 **Body Size, Physical Activity, and Risk of Triple-Negative and Estrogen Receptor-Positive Breast Cancer**
Amanda I. Phipps, Rowan T. Chlebowski, Ross Prentice, Anne McTiernan, Marcia L. Stefanick, Jean Wactawski-Wende, Lewis H. Kuller, Lucile L. Adams-Campbell, Dorothy Lane, Mara Vitolins, Geoffrey C. Kabat, Thomas E. Rohan, and Christopher I. Li

- 464 **Obesity and Thyroid Cancer Risk among U.S. Men and Women: A Pooled Analysis of Five Prospective Studies**

Cari M. Kitahara, Elizabeth A. Platz, Laura E. Beane Freeman, Ann W. Hsing, Martha S. Linet, Yikyung Park, Catherine Schairer, Arthur Schatzkin, James M. Shikany, and Amy Berrington de González

- 473 **The Analysis of Depression and Subsequent Cancer Risk in Taiwan**

Ji-An Liang, Li-Min Sun, Chih-Hsin Muo, Fung-Chang Sung, Shih-Ni Chang, and Chia-Hung Kao

- 476 **Protein Microarray Analysis of Mammary Epithelial Cells from Obese and Nonobese Women at High Risk for Breast Cancer: Feasibility Data**

Patrick G. Pilie, Catherine Ibarra-Drendall, Michelle M. Troch, Gloria Broadwater, William T. Barry, Emanuel F. Petricoin III, Julia D. Wulfkuhle, Lance A. Liotta, Siya Lem, Joseph C. Baker, Jr., April Stouder, Anne C. Ford, Lee G. Wilke, Carola M. Zalles, Priya Mehta, Jamila Williams, Melanie Shivraj, Zuowei Su, Joseph Geradts, Dihua Yu, and Victoria L. Seewaldt

- 483 **Fumonisin B₁ as a Urinary Biomarker of Exposure in a Maize Intervention Study Among South African Subsistence Farmers**

Liana van der Westhuizen, Gordon S. Shephard, Hester M. Burger, John P. Rheeder, Wentzel C.A. Gelderblom, Christopher P. Wild, and Yun Yun Gong

- 490 **Use of the Predictive Sugars Biomarker to Evaluate Self-Reported Total Sugars Intake in the Observing Protein and Energy Nutrition (OPEN) Study**

Nataša Tasevska, Douglas Midthune, Nancy Potischman, Amy F. Subar, Amanda J. Cross, Sheila A. Bingham, Arthur Schatzkin, and Victor Kipnis

501 **The Effects of Body Mass Index on Changes in Prostate-Specific Antigen Levels and Prostate Volume Over 15 Years of Follow-up: Implications for Prostate Cancer Detection**

Lauren P. Wallner, Hal Morgenstern, Michaela E. McGree, Debra J. Jacobson, Jennifer L. St. Sauver, Steven J. Jacobsen, and Aruna V. Sarma

509 **Physicians' Colorectal Cancer Screening Discussion and Recommendation Patterns**

Jane M. Zapka, Carrie N. Klabunde, Neeraj K. Arora, Gigi Yuan, Judith Lee Smith, and Sarah C. Kobrin

522 **Disclosing Individual CDKN2A Research Results to Melanoma Survivors: Interest, Impact, and Demands on Researchers**

Kurt D. Christensen, J. Scott Roberts, David I. Shalowitz, Jessica N. Everett, Scott Y.H. Kim, Leon Raskin, and Stephen B. Gruber

530 **Serum Omega-3 and Omega-6 Fatty Acids and Cutaneous p53 Expression in an Australian Population**

Jolieke C. van der Pols, Chunxia Xu, Glen M. Boyle, Maria C. Hughes, Samuel J. Carr, Peter G. Parsons, and Adèle C. Green

537 **A Prospective Evaluation of C-reactive Protein Levels and Colorectal Adenoma Development**

Marc J. Gunter, Amanda J. Cross, Wen-Yi Huang, Frank Z. Stanczyk, Mark Purdue, Xiaonan Xue, Robert Schoen, Paul J. Limburg, Arthur Schatzkin, Rashmi Sinha, and Richard B. Hayes

545 **Survival following Non-Small Cell Lung Cancer among Asian/Pacific Islander, Latina, and Non-Hispanic White Women Who Have Never Smoked**

Scarlett L. Gomez, Ellen T. Chang, Sarah J. Shema, Kari Fish, Jennette D. Sison, Peggy Reynolds, Christelle Clément-Duchêne, Margaret R. Wrensch, John L. Wiencke, and Heather A. Wakelee

NULL RESULTS IN BRIEF

555 **Red Meat, Dietary Nitrosamines, and Heme Iron and Risk of Bladder Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC)**

Paula Jakszyn, Carlos A. González, Leila Luján-Barroso, Martine M. Ros, H. Bas Bueno-de-Mesquita, Nina Roswall, Anne M. Tjønneland, Frederike L. Büchner, Lars Egevad, Kim Overvad, Ole Raaschou-Nielsen, Françoise Clavel-Chapelon, Marie-Christine Boutron-Ruault, Marina S. Touillaud, Jenny Chang-Claude, Naomi E. Allen, Lambertus A. Kiemeny, Timothy J. Key, Rudolf Kaaks, Heiner Boeing, Steffen Weikert, Antonia Trichopoulou, Eleni Oikonomou, Dimosthenis Zylis, Domenico Palli, Franco Berrino, Paolo Vineis, Rosario Tumino, Amalia Mattiello, Petra H.M. Peeters, Christine L. Parr, Inger T. Gram, Guri Skeie, Maria-Jose Sánchez, Nerea Larrañaga, Eva Ardanaz, Carmen Navarro, Laudina Rodríguez, David Ulmert, Roy Ehrnström, Göran Hallmans, Borje Ljungberg, Andrew Wilfred Roddam, Sheila A. Bingham, Kay-Tee Khaw, Nadia Slimani, Paolo A. Boffetta, Mazda Jenab, Traci Mouw, Dominique S. Michaud, and Elio Riboli

560 **Menopausal Hormone Therapy Does Not Influence Lung Cancer Risk: Results from the California Teachers Study**

Jessica Clague, Peggy Reynolds, Jane Sullivan-Halley, Huiyan Ma, James V. Lacey, Jr., Katherine D. Henderson, Giske Ursin, Dee West, Shine Chang, George L. Delclos, Xianglin L. Du, Michele R. Forman, and Leslie Bernstein

BLOOD CANCER DISCOVERY

20 (3)

Cancer Epidemiol Biomarkers Prev 2011;20:413-564.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/20/3>

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/20/3>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.