

### Highlights of This Issue 1147

#### EDITORIAL

- 1149 **Fostering Transdisciplinary Science**  
Timothy R. Rebbeck, Electra Paskett,  
and Thomas A. Sellers

#### CANCER SURVEILLANCE RESEARCH

- 1151 **International Trends in the Incidence of Testicular Cancer, 1973-2002**  
Victoria M. Chia, Sabah M. Quraishi,  
Susan S. Devesa, Mark P. Purdue,  
Michael B. Cook, and Katherine A. McGlynn

#### RESEARCH ARTICLES

- 1160 **Estimation of Nicotine Dose after Low-level Exposure Using Plasma and Urine Nicotine Metabolites**  
Neal L. Benowitz, Katherine M. Dains,  
Delia Dempsey, Lisa Yu, and Peyton Jacob III
- 1167 **Questionnaire Items to Assess Skin Color and Erythematous Sensitivity: Reliability, Validity, and "the Dark Shift"**  
Anthony I. Reeder, Vanessa A. Hammond,  
and Andrew R. Gray
- 1174 **Extent of Alcohol Consumption among Adult Survivors of Childhood Cancer: The British Childhood Cancer Survivor Study**  
Clare Frobisher, Emma R. Lancashire,  
Raoul C. Reulen, David L. Winter,  
Michael C.G. Stevens, and  
Michael M. Hawkins on behalf of the  
British Childhood Cancer Survivor Study
- 1185 **Elevated Levels of Volatile Organic Carcinogen and Toxicant Biomarkers in Chinese Women Who Regularly Cook at Home**  
Stephen S. Hecht, Adeline Seow,  
Mingyao Wang, Renwei Wang, Lei Meng,  
Woon-Puay Koh, Steven G. Carmella,  
Menglan Chen, Shaomei Han, Mimi C. Yu,  
and Jian-Min Yuan

- 1193 **A Prospective, Multicenter, National Cancer Institute Early Detection Research Network Study of [-2]proPSA: Improving Prostate Cancer Detection and Correlating with Cancer Aggressiveness**

Lori J. Sokoll, Martin G. Sanda,  
Ziding Feng, Jacob Kagan,  
Isaac A. Mizrahi, Dennis L. Broyles,  
Alan W. Partin, Sudhir Srivastava,  
Ian M. Thompson, John T. Wei,  
Zhen Zhang, and Daniel W. Chan

- 1201 **Empirical Estimates of the Lead Time Distribution for Prostate Cancer Based on Two Independent Representative Cohorts of Men Not Subject to Prostate-Specific Antigen Screening**

Caroline J. Savage, Hans Lilja,  
Angel M. Cronin, David Ulmert,  
and Andrew J. Vickers

- 1208 **Breast Cancer Incidence Patterns among California Hispanic Women: Differences by Nativity and Residence in an Enclave**

Theresa H.M. Keegan, Esther M. John,  
Kari M. Fish, Theresa Alfaró-Velcamp,  
Christina A. Clarke, and Scarlett L. Gomez

- 1219 **Effect of Baseline Breast Density on Breast Cancer Incidence, Stage, Mortality, and Screening Parameters: 25-Year Follow-up of a Swedish Mammographic Screening**

Sherry Yueh-Hsia Chiu, Stephen Duffy,  
Amy Ming-Fang Yen, Laszlo Tabár,  
Robert A. Smith, and Hsiu-Hsi Chen

- 1229 **Increased Risk for Lymphoid and Myeloid Neoplasms in Elderly Solid-Organ Transplant Recipients**

Scott C. Quinlan, Lindsay M. Morton,  
Ruth M. Pfeiffer, Lesley A. Anderson,  
Ola Landgren, Joan L. Warren,  
and Eric A. Engels

- 1238 **Maternal Alcohol Consumption during Pregnancy and Risk of Childhood Leukemia: Systematic Review and Meta-analysis**

Paule Latino-Martel, Doris S.M. Chan,  
Nathalie Druésne-Pecollo,  
Emilie Barrandon, Serge Hercberg,  
and Teresa Norat

- 1261 **Interaction between Cigarette Smoking and Hepatitis B and C Virus Infection on the Risk of Liver Cancer: A Meta-analysis**  
Shu-Chun Chuang, Yuan-Chin Amy Lee, Mia Hashibe, Min Dai, Tongzhang Zheng, and Paolo Boffetta
- 1269 **Perineal Use of Talcum Powder and Endometrial Cancer Risk**  
Stalo Karageorgi, Margaret A. Gates, Susan E. Hankinson, and Immaculata De Vivo
- 1276 **Lifetime Physical Activity and Risk of Endometrial Cancer**  
Esther M. John, Jocelyn Koo, and Pamela L. Horn-Ross
- 1284 **Air Pollution from Traffic and Risk for Lung Cancer in Three Danish Cohorts**  
Ole Raaschou-Nielsen, Helle Bak, Mette Sørensen, Steen Solvang Jensen, Matthias Ketzler, Martin Hvidberg, Peter Schnohr, Anne Tjønneland, Kim Overvad, and Steffen Loft
- 1292 **Isoflavones from Phytoestrogens and Gastric Cancer Risk: A Nested Case-Control Study within the Korean Multicenter Cancer Cohort**  
Kwang-Pil Ko, Sue K. Park, Boyoung Park, Jae Jeong Yang, Lisa Y. Cho, Chungwon Kang, Cheong Sik Kim, Jin Gwack, Aesun Shin, Yeonju Kim, Jeongseon Kim, Han-Kwang Yang, Daehee Kang, Soung-Hoon Chang, Hai-Rim Shin, and Keun-Young Yoo
- 1301 **Meat Mutagens and Breast Cancer in Postmenopausal Women—A Cohort Analysis**  
Kana Wu, Rashmi Sinha, Michelle D. Holmes, Edward Giovannucci, Walter Willett, and Eunyoung Cho
- 1311 **Folate Intake along with Genetic Polymorphisms in Methylenetetrahydrofolate Reductase and Thymidylate Synthase in Patients with Advanced Gastric Cancer**  
Kohei Shitara, Kei Muro, Seiji Ito, Akira Sawaki, Masahiro Tajika, Hiroki Kawai, Tomoya Yokota, Daisuke Takahari, Takashi Shibata, Takashi Ura, Hidemi Ito, Satoyo Hosono, Takakazu Kawase, Miki Watanabe, Kazuo Tajima, Yasushi Yatabe, Hideo Tanaka, and Keitaro Matsuo
- 1320 **Polymorphisms in the TOX3/LOC643714 Locus and Risk of Breast Cancer in African-American Women**  
Edward A. Ruiz-Narváez, Lynn Rosenberg, Yvette C. Cozier, L. Adrienne Cupples, Lucile L. Adams-Campbell, and Julie R. Palmer
- 1328 **Plasma Folate, Related Genetic Variants, and Colorectal Cancer Risk in EPIC**  
Simone J.P.M. Eussen, Stein Emil Vollset, Jannicke Igland, Klaus Meyer, Åse Fredriksen, Per Magne Ueland, Mazda Jenab, Nadia Slimani, Paolo Boffetta, Kim Overvad, Anne Tjønneland, Anja Olsen, Françoise Clavel-Chapelon, Marie-Christine Boutron-Ruault, Sophie Morois, Cornelia Weikert, Tobias Pischon, Jakob Linseisen, Rudolf Kaaks, Antonia Trichopoulou, Demosthenes Zilis, Michael Katsoulis, Domenico Palli, Franco Berrino, Paolo Vineis, Rosario Tumino, Salvatore Panico, Petra H.M. Peeters, H. Bas Bueno-de-Mesquita, Fränzel J.B. van Duijnhoven, Inger Torhild Gram, Guri Skeie, Eiliv Lund, Carlos A. González, Carmen Martínez, Miren Dorronsoro, Eva Ardanaz, Carmen Navarro, Laudina Rodríguez, Bethany Van Guelpen, Richard Palmqvist, Jonas Manjer, Ulrika Ericson, Sheila Bingham, Kay-Tee Khaw, Teresa Norat, and Elio Riboli
- 1341 **Can Lactase Persistence Genotype Be Used to Reassess the Relationship between Renal Cell Carcinoma and Milk Drinking? Potentials and Problems in the Application of Mendelian Randomization**  
Nicholas J. Timpson, Paul Brennan, Valérie Gaborieau, Lee Moore, David Zaidze, Vsevolod Matveev, Neonilia Szeszenia-Dabrowska, Jolanta Lissowska, Dana Mates, Vladimir Bencko, Lenka Foretova, Vladimir Janout, Wong-Ho Chow, Nathaniel Rothman, Paolo Boffetta, Roger M. Harbord, and George Davey Smith

1349 | **Refining the Prostate Cancer Genetic Association within the JAZF1 Gene on Chromosome 7p15.2**

Ludmila Prokunina-Olsson, Yi-Ping Fu, Wei Tang, Kevin B. Jacobs, Richard B. Hayes, Peter Kraft, Sonja I. Berndt, Sholom Wacholder, Kai Yu, Amy Hutchinson, Heather Spencer Feigelson, Michael J. Thun, W. Ryan Diver, Demetrius Albanes, Jarmo Virtamo, Stephanie Weinstein, Fredrick R. Schumacher, Geraldine Cancel-Tassin, Olivier Cussenot, Antoine Valeri, Gerald L. Andriole, E. David Crawford, Christopher A. Haiman, Brian E. Henderson, Laurence Kolonel, Loic Le Marchand, Afshan Siddiq, Elio Riboli, Ruth Travis, Rudolf Kaaks, William B. Isaacs, Sarah D. Isaacs, Henrik Grönberg, Fredrik Wiklund, Jianfeng Xu, Lars J. Vatten, Kristian Hveem, Merethe Kumle, Margaret Tucker, Robert N. Hoover, Joseph F. Fraumeni, Jr., David J. Hunter, Gilles Thomas, Nilanjan Chatterjee, Stephen J. Chanock, and Meredith Yeager

1356 | **Risk of Meningioma and Common Variation in Genes Related to Innate Immunity**

Preetha Rajaraman, Alina V. Brenner, Gila Neta, Ruth Pfeiffer, Sophia S. Wang, Meredith Yeager, Gilles Thomas, Howard A. Fine, Martha S. Linet, Nathaniel Rothman, Stephen J. Chanock, and Peter D. Inskip

1362 | **Collagen XXIII: A Potential Biomarker for the Detection of Primary and Recurrent Non-Small Cell Lung Cancer**

Kristin A. Spivey, Jacqueline Banyard, Luisa M. Solis, Ignacio I. Wistuba, Justine A. Barletta, Leena Gandhi, Henry A. Feldman, Scott J. Rodig, Lucian R. Chirieac, and Bruce R. Zetter

1373 | **Determinants of VIA (Visual Inspection of the Cervix After Acetic Acid Application) Positivity in Cervical Cancer Screening of Women in a Peri-Urban Area in Andhra Pradesh, India**

HariPriya Vedantham, Michelle I. Silver, B. Kalpana, C. Rekha, B.P. Karuna, K. Vidyadhari, S. Mrudula, Brigitte M. Ronnett, K. Vijayaraghavan, Gayatri Ramakrishna, Pavani Sowjanya, Shantha Laxmi, Keerti V. Shah, and Patti E. Gravitt for the CATCH Study Team

## NULL RESULTS IN BRIEF

1381 | **Plasma Organochlorine Levels and Risk of Non-Hodgkin Lymphoma in the Nurses' Health Study**

Francine Laden, Kimberly A. Bertrand, Larisa Altshul, Jon C. Aster, Susan A. Korrick, and Sharon K. Sagiv

## CORRECTION

1385 | **Correction: Mammography and Women Under 50: Déjà Vu All Over Again?**

# Cancer Epidemiology, Biomarkers & Prevention

AACR American Association  
for Cancer Research

19 (5)

*Cancer Epidemiol Biomarkers Prev* 2010;19:1147-1385.

**Updated version** Access the most recent version of this article at:  
<http://cebp.aacrjournals.org/content/19/5>

**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](mailto:pubs@aacr.org).

**Permissions** To request permission to re-use all or part of this article, use this link  
<http://cebp.aacrjournals.org/content/19/5>.  
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.