

### Highlights of This Issue 1643

#### REVIEWS

1645 **Predicting Cancer Prognosis Using Interactive Online Tools: A Systematic Review and Implications for Cancer Care Providers**

Borsika A. Rabin, Bridget Gaglio, Tristan Sanders, Larissa Nekhlyudov, James W. Dearing, Sheana Bull, Russell E. Glasgow, and Alfred Marcus

1657 **Rural Residence and Cancer Outcomes in the United States: Issues and Challenges**

Ashley Meilleur, S.V. Subramanian, Jesse J. Plascak, James L. Fisher, Electra D. Paskett, and Elizabeth B. Lamont

#### RESEARCH ARTICLES

1668 **Impact of Rural Residence on Forgoing Healthcare after Cancer Because of Cost**

Nynikka R.A. Palmer, Ann M. Geiger, Lingyi Lu, L. Douglas Case, and Kathryn E. Weaver

1677 **Biomarker-Based Ovarian Carcinoma Typing: A Histologic Investigation in the Ovarian Tumor Tissue Analysis Consortium**



Martin Köbel, Steve E. Kalloger, Sandra Lee, Máire A. Duggan, Linda E. Kelemen, Leah Prentice, Kimberly R. Kalli, Brooke L. Fridley, Daniel W. Visscher, Gary L. Keeney, Robert A. Vierkant, Julie M. Cunningham, Christine Chow, Roberta B. Ness, Kirsten Moysich, Robert Edwards, Francesmary Modugno, Clareann Bunker, Eva L. Wozniak, Elizabeth Benjamin, Simon A. Gayther, Aleksandra Gentry-Maharaj, Usha Menon, C. Blake Gilks, David G. Huntsman, Susan J. Ramus, and Ellen L. Goode, on behalf of the Ovarian Tumor Tissue Analysis consortium

1687 **Melanoma Genetic Counseling and Test Reporting Improve Screening Adherence Among Unaffected Carriers 2 Years Later**

Lisa G. Aspinwall, Jennifer M. Taber, Samantha L. Leaf, Wendy Kohlmann, and Sancy A. Leachman

1698 **Seroepidemiology of High-Risk HPV in HIV-Negative and HIV-Infected MSM: The H2M Study**

Sofie H. Mooij, Fiona R.M. van der Klis, Marianne A.B. van der Sande, Rutger M. Schepp, Arjen G.C.L. Speksnijder, Johannes A. Bogaards, Hester E. de Melker, Henry J.C. de Vries, Peter J.F. Snijders, and Maarten F. Schim van der Loeff

1709 **Molecular Signatures of Epithelial Ovarian Cancer: Analysis of Associations with Tumor Characteristics and Epidemiologic Risk Factors**

Joellen M. Schildkraut, Edwin S. Iversen, Lucy Akushevich, Regina Whitaker, Rex C. Bentley, Andrew Berchuck, and Jeffrey R. Marks

1722 **Mitochondrial DNA Copy Number and Exposure to Polycyclic Aromatic Hydrocarbons**

Sofia Pavanello, Laura Dioni, Mirjam Hoxha, Ugo Fedeli, Danuta Mielzynska-Śvach, and Andrea A. Baccarelli

1730 **Utility of Progranulin and Serum Leukocyte Protease Inhibitor as Diagnostic and Prognostic Biomarkers in Ovarian Cancer**

Aaron M. Carlson, Matthew J. Maurer, Krista M. Goergen, Kimberly R. Kalli, Courtney L. Erskine, Marshall D. Behrens, Keith L. Knutson, and Matthew S. Block

1736 **Glomerular Function Time Trends in Long-Term Survivors of Childhood Cancer: A Longitudinal Study**

Renée L. Mulder, Sebastiaan L. Knijnenburg, Ronald B. Geskus, Elvira C. van Dalen, Helena J.H. van der Pal, Caro C.E. Koning, Antonia H. Bouts, Huib N. Caron, and Leontien C.M. Kremer

1747 **Investigation of Epstein-Barr Virus as a Potential Cause of B-Cell Non-Hodgkin Lymphoma in a Prospective Cohort**



Anneclaire J. De Roos, Otoniel Martínez-Maza, Keith R. Jerome, Dana K. Mirick, Kenneth J. Kopecky, Margaret M. Madeleine, Larry Magpantay, Kerstin L. Edlefsen, and Andrea Z. LaCroix

1756	<p><b>Circulating Pro-Surfactant Protein B as a Risk Biomarker for Lung Cancer</b> Ayumu Taguchi, Samir Hanash, Andrew Rundle, Ian W. McKeague, Deliang Tang, Salima Darakjy, J. Michael Gaziano, Howard D. Sesso, and Frederica Perera</p>	1813	<p><b>Randomized Controlled Trial of a Sun Protection Intervention for Children of Melanoma Survivors</b> Ellen R. Gritz, Mary K. Tripp, Susan K. Peterson, Alexander V. Prokhorov, Sanjay S. Shete, Diana L. Urbauer, Bryan M. Fellman, Jeffrey E. Lee, and Jeffrey E. Gershenwald</p>
1762	<p><b>Racial Differences in the Incidence and Clearance of Human Papilloma Virus (HPV): The HPV in Men (HIM) Study</b> Matthew B. Schabath, Luisa L. Villa, Hui-Yi Lin, William J. Fulp, Gabriel O. Akogbe, Martha E. Abrahamsen, Mary R. Papenfuss, Eduardo Lazcano-Ponce, Jorge Salmerón, Manuel Quiterio, and Anna R. Giuliano</p>	1825	<p><b>Metabolic Dysregulation of the Insulin–Glucose Axis and Risk of Obesity-Related Cancers in the Framingham Heart Study–Offspring Cohort (1971–2008)</b> Niyati Parekh, Yong Lin, Maya Vadiveloo, Richard B. Hayes, and Grace L. Lu-Yao</p>
1771	<p><b>Surveillance of Second-Degree Relatives from Melanoma Families with a CDKN2A Germline Mutation</b> Jasper I. van der Rhee, Stephanie E. Boonk, Hein Putter, Suzanne C. Cannegieter, Linda E. Flinterman, Frederik J. Hes, Femke A. de Snoo, Wolter J. Mooi, Nelleke A. Gruis, Hans F.A. Vasen, Nicole A. Kukutsch, and Wilma Bergman</p>	1837	<p><b>Parental Tobacco and Alcohol Use and Risk of Hepatoblastoma in Offspring: A Report from the Children’s Oncology Group</b> Kimberly J. Johnson, Katherine S. Williams, Julie A. Ross, Mark D. Krailo, Gail E. Tomlinson, Marcio H. Malogolowkin, James H. Feusner, and Logan G. Spector</p>
1778	<p><b>Age at Diagnosis May Trump Family History in Driving BRCA Testing in a Population of Breast Cancer Patients</b> Hetal S. Vig, Anne Marie McCarthy, Kaijun Liao, Mirar Bristol Demeter, Tracey Fredericks, and Katrina Armstrong</p>	1844	<p><b>Fecal miR-106a Is a Useful Marker for Colorectal Cancer Patients with False-Negative Results in Immunochemical Fecal Occult Blood Test</b> Yoshikatsu Koga, Nobuyoshi Yamazaki, Yoshiyuki Yamamoto, Seiichiro Yamamoto, Norio Saito, Yasuo Kakugawa, Yosuke Otake, Minori Matsumoto, and Yasuhiro Matsumura</p>
1786	<p><b>Plasma C-Peptide, Mammographic Breast Density, and Risk of Invasive Breast Cancer</b> Thomas P. Ahern, Susan E. Hankinson, Walter C. Willett, Michael N. Pollak, A. Heather Eliassen, and Rulla M. Tamimi</p>	1853	<p><b>Reproductive Factors, Heterogeneity, and Breast Tumor Subtypes in Women of Mexican Descent</b> Maria Elena Martinez, Betsy C. Wertheim, Loki Natarajan, Richard Schwab, Melissa Bondy, Adrian Daneri-Navarro, Maria Mercedes Meza-Montenegro, Luis Enrique Gutierrez-Millan, Abenaa Brewster, Ian K. Komenaka, and Patricia A. Thompson</p>
1797	<p><b>Risk Assessment of Esophageal Adenocarcinoma Using <math>\gamma</math>-H2AX Assay</b> Enping Xu, Yilei Gong, Jian Gu, Lin Jie, Jaffer A. Ajani, and Xifeng Wu</p>	1862	<p><b>Body Mass Index and Prognosis of Metastatic Breast Cancer Patients Receiving First-Line Chemotherapy</b> Alessandra Gennari, Oriana Nanni, Matteo Puntoni, Andrea DeCensi, Emanuela Scarpi, PierFranco Conte, Giancarlo Antonucci, Dino Amadori, and Paolo Bruzzi</p>
1805	<p><b>Association of Smoking History with Cancer Recurrence and Survival in Stage III–IV Male Gastric Cancer Patients</b> Mi Ah Han, Young-Woo Kim, Il Ju Choi, Myueng Guen Oh, Chan Gyoo Kim, Jong Yeul Lee, Soo-Jeong Cho, Bang Wool Eom, Hong Man Yoon, and Keun Won Ryu</p>		

1868 **Prospective Analysis of Association between Statin Use and Breast Cancer Risk in the Women's Health Initiative**  
Pinkal Desai, Rowan Chlebowski, Jane A. Cauley, JoAnn E. Manson, Chunyuan Wu, Lisa W. Martin, Allison Jay, Cathryn Bock, Michele Cote, Nancie Petrucelli, Carol A. Rosenberg, Ulrike Peters, Ilir Agalliu, Nicole Budrys, Mustafa Abdul-Hussein, Dorothy Lane, Juhua Luo, Hannah Lui Park, Fridtjof Thomas, Jean Wactawski-Wende, and Michael S. Simon

1877 **The Use of Metformin and Colorectal Cancer Incidence in Patients with Type II Diabetes Mellitus**  
Brielan Smiechowski, Laurent Azoulay, Hui Yin, Michael N. Pollak, and Samy Suissa

1884 **Prediagnostic Levels of Serum One-Carbon Metabolites and Risk of Hepatocellular Carcinoma**  
Lesley M. Butler, Erland Arning, Renwei Wang, Teodoro Bottiglieri, Sugantha Govindarajan, Yu-Tang Gao, and Jian-Min Yuan

1906 **Recreational Physical Activity and Leisure-Time Sitting in Relation to Postmenopausal Breast Cancer Risk**  
Janet S. Hildebrand, Susan M. Gapstur, Peter T. Campbell, Mia M. Gaudet, and Alpa V. Patel

1913 **Family History of Diabetes and Pancreatic Cancer as Risk Factors for Pancreatic Cancer: The PACIFIC Study**  
Melissa A. Austin, Elena Kuo, Stephen K. Van Den Eeden, Margaret T. Mandelson, Teresa A. Brentnall, Aruna Kamineni, and John D. Potter

## NULL RESULTS IN BRIEF

1918 **Single-Nucleotide Polymorphisms in Reductase Genes Are not Associated with Response to Daunorubicin-Based Remission Induction**  
Joanna M. Lubieniecka, Jie Liu, Jinko Graham, Daniel Heffner, Ronald Reid, Donna Hogge, Tom A. Grigliatti, and Wayne K. Riggs

## SHORT COMMUNICATIONS

1894 **Intraindividual Variation in One-Carbon Metabolism Plasma Biomarkers**  
Elizabeth L. Cope, Martha J. Shrubsole, Sarah S. Cohen, Qiuyin Cai, Jie Wu, Per Magne Ueland, Øivind Midttun, Jennifer S. Sonderman, William J. Blot, and Lisa B. Signorello

1900 **Plasma Omega-3 and Omega-6 Concentrations and Risk of Cutaneous Basal and Squamous Cell Carcinomas in Australian Adults**  
Sarah C. Wallingford, Maria Celia Hughes, Adèle C. Green, and Jolieke C. van der Pols

## LETTERS TO THE EDITOR

1921 **Serum Metabolomic Analysis of Pancreatic Cancer—Letter**  
Sana Shakour, Mack T. Ruffin, Suzanna M. Zick, David M. Lubman, and Song Nie

1922 **Serum Metabolomic Analysis of Pancreatic Cancer—Response**  
Takashi Kobayashi, Shin Nishiumi, Masaru Yoshida, and Takeshi Azuma

1923 **Long-Term Statin Use and Risk of Breast Cancer—Letter**  
Mark R. Goldstein and Luca Mascitelli

1924 **High Viral Load Identifies Cervical Lesions—Letter**  
Massimo Origoni

AC icon indicates Author Choice

For more information please visit [www.aacrjournals.org](http://www.aacrjournals.org)

# BLOOD CANCER DISCOVERY

**22 (10)**

*Cancer Epidemiol Biomarkers Prev* 2013;22:1643-1924.

**Updated version** Access the most recent version of this article at:  
<http://cebp.aacrjournals.org/content/22/10>

**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/22/10>.  
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.