Table of Contents

September 2014 • Volume 23 • Number 9

Highlights of This Issue 1705

HYPOTHESIS/COMMENTARY

1707  Eye Cancer Incidence in U.S. States and Access to Fluoridated Water
       Gary G. Schwartz

REVIEWS

1712  Biomarkers for Early Detection of Colorectal Cancer and Polyps: Systematic Review
       Reena Shah, Emma Jones, Victoire Vidart, Peter J.K. Kuppen, John A. Conti, and Nader K. Francis

1729  A Review of the Application of Inflammatory Biomarkers in Epidemiologic Cancer Research
       Darren R. Brenner, Dominique Scherer, Kenneth Muir, Joellen Schildkraut, Paolo Boffetta, Margaret R. Spitz, Loic Le Marchand, Andrew T. Chan, Ellen L. Goode, Cornelia M. Ulrich, and Rayjean J. Hung

RESEARCH ARTICLES

1752  Breast Cancer Susceptibility Variants and Mammographic Density Phenotypes in Norwegian Postmenopausal Women
       Merete Ellingjord-Dale, Tom Grotmol, Eunjung Lee, David J. Van Den Berg, Solveig Hofvind, Elisabeth Couto, Ulla Sovio, Isabel dos-Santos-Silva, and Giske Ursin

1764  Automated Measurement of Volumetric Mammographic Density: A Tool for Widespread Breast Cancer Risk Assessment
       Judith S. Brand, Kamila Czene, John A. Shepherd, Karin Leifland, Boed Hedddson, Ann Sundbom, Mikael Eriksson, Jingmei Li, Keith Humphreys, and Per Hall

1773  Known and Novel Sources of Variability in the Nicotine Metabolite Ratio in a Large Sample of Treatment-Seeking Smokers
       Meghan J. Chenoweth, Maria Nowalen, Larry W. Hawk Jr, Robert A. Schnoll, Tony P. George, Paul M. Cinciripini, Caryn Lerman, and Rachel F. Tyndale

1783  Prevalence and Correlates of Smoking and Cessation-Related Behavior among Survivors of Ten Cancers: Findings from a Nationwide Survey Nine Years after Diagnosis
       J. Lee Westmaas, Kassandra I. Alcaraz, Carla J. Berg, and Kevin D. Stein

1793  Make Your Own Cigarettes: Toxicant Exposure, Smoking Topography, and Subjective Effects
       Bartosz Koszowski, Zachary R. Rosenberry, Lauren C. Viray, Jennifer L. Potts, and Wallace B. Pickworth

1804  External Validation of a Multiplex Urinary Protein Panel for the Detection of Bladder Cancer in a Multicenter Cohort
       Li-Mei Chen, Myron Chang, Yunfeng Dai, Karl X. Chai, Lars Dyrskjøt, Marta Sanchez-Carbayo, Tibor Szarvas, Ellen C. Zwarthoff, Vinata Lokeshwar, Carmen Jeronimo, Alexander S. Parker, Shanti Ross, Michael Borre, Torben F. Ørntoft, Tobias Jaeger, Willemien Beukers, Luis E. Lopez, Rui Henriques, Paul R. Young, Virginia Urquidi, Steve Goodison, and Charles J. Rosser

1813  Prediagnostic Intake of Dairy Products and Dietary Calcium and Colorectal Cancer Survival—Results from the EPIC Cohort Study
# Table of Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1834</td>
<td>A Multiparametric Serum Marker Panel as a Complementary Test to Mammography for the Diagnosis of Node-Negative Early-Stage Breast Cancer and DCIS in Young Women</td>
<td>Jerome Lacombe, Alain Mang, Anne-Claire Bougnoux, Ioannis Prassas, and Jerome Solassol</td>
</tr>
<tr>
<td>1843</td>
<td>Association of Insulin-Related Serum Factors with Colorectal Polyp Number and Type in Adult Males</td>
<td>Sarah S. Comstock, Diana Xu, Kari Hortos, Bruce Kovan, Sarah Mccaskey, Dorothy R. Pathak, and Jennifer I. Fenton</td>
</tr>
<tr>
<td>1852</td>
<td>Body Size, Physical Activity, Early-Life Energy Restriction, and Associations with Methylated Insulin-like Growth Factor–Binding Protein Genes in Colorectal Cancer</td>
<td>Colinda C.J.M. Simons, Piet A. van den Brandt, Coen D.A. Stehouwer, Manon van Engeland, and Matty P. Weijenberg</td>
</tr>
<tr>
<td>1863</td>
<td>Occupational Exposure to Extremely Low-Frequency Magnetic Fields and Brain Tumor Risks in the INTEROCC Study</td>
<td>Michelle C. Turner, Gay Benke, Joseph D. Bowman, Jordi Figuerola, Sarah Fleming, Martine Hours, Laurel Kincel, Daniel Krowski, Dave McLean, Marie-Elise Parent, Lesley Richardson, Siegal Sadezki, Klaus Schlaefer, Brigitte Schlehofer, Joachim Schu, Jack Siemiatycki, Martie van Tongeren, and Elisabeth Cardis</td>
</tr>
<tr>
<td>1873</td>
<td>Inflammatory Biomarker C-Reactive Protein and Radiotherapy-Induced Early Adverse Skin Reactions in Patients with Breast Cancer</td>
<td>Jorge L. Rodriguez-Gil, Cristiana Takita, Jean Wright, Isildinha M. Reis, Wei Zhao, Brian E. Lally, and Jennifer J. Hu</td>
</tr>
<tr>
<td>1884</td>
<td>Characteristics of Adenomas Detected by Fecal Immunochemical Test in Colorectal Cancer Screening</td>
<td>Joaquin Cubiella, Ines Castro, Vicent Hernandez, Carmen Gonzalez-Mazo, Concepcion Rivera, Felipe Iglesias, Lucia Cid, Santiago Soto, Luisa de-Castro, Pablo Vega, Jose Antonio Hermo, Ramiro Macenlle, Alfonso Martinez, David Martinez-Ares, Pamela Estevez, Estela Cid, Marta Herreros-Villanueva, Isabel Portillo, Luis Bujanda, and Javier Fernandez-Seara, on behalf of the COLONPREV study investigators</td>
</tr>
<tr>
<td>1893</td>
<td>Recent Recreational Physical Activity and Breast Cancer Risk in Postmenopausal Women in the E3N Cohort</td>
<td>Agnes Fournier, Gael Dos Santos, Gwenaelle Guillias, Jean Bertsch, Martine Duclos, Marie-Christine Boutron-Ruault, Françoise Clavel-Chapelon, and Sylvie Mesrine</td>
</tr>
<tr>
<td>1903</td>
<td>Allergic Diseases and Risk of Hematopoietic Malignancies in a Cohort of Postmenopausal Women: A Report from the Iowa Women's Health Study</td>
<td>Amy M. Linabary, Anna E. Prizment, Kristin E. Anderson, James R. Cerhan, Jenny N. Poynter, and Julie A. Ross</td>
</tr>
<tr>
<td>1920</td>
<td>Incidence of Colorectal Adenomas: Birth Cohort Analysis among 4.3 Million Participants of Screening Colonoscopy</td>
<td>Hermann Brenner, Lutz Allenhofen, Christian Stock, and Michael Hoffmeister</td>
</tr>
</tbody>
</table>
SHORT COMMUNICATIONS

1928 Fine-Mapping IGF1 and Prostate Cancer Risk in African Americans: The Multiethnic Cohort Study
Elena E. Giorgi, Daniel O. Stram, Darin Taverna, Stephen D. Turner, Fredrick Schumacher, Christopher A. Haiman, Annette Lum-Jones, Maarit Tirkkainen, Christian Caberto, David Duggan, Brian E. Henderson, Loic Le Marchand, and Iona Cheng

1933 Combined CADM1/MAL Methylation and Cytology Testing for Colposcopy Triage of High-Risk HPV-Positive Women
Lise M.A. De Strooper, Albertus T. Hesselink, Johannes Berkhof, Chris J.L.M. Meijer, Peter J.F. Snijders, Renske D.M. Steenbergen, and Danielle A.M. Heideman

1938 Cigarette Smoking and Pulmonary Function in Adult Survivors of Childhood Cancer Exposed to Pulmonary-Toxic Therapy: Results from the St. Jude Lifetime Cohort Study
S. Cristina Oancea, James G. Gurney, Kirsten K. Ness, Rohit P. Ojha, Vida L. Tyc, James L. Klosky, DeoKumar Srivastava, Dennis C. Stokes, Leslie L. Robison, Melissa M. Hudson, and Daniel M. Green

NULL RESULTS IN BRIEF

1944 Null Association between Vitamin D and PSA Levels among Black Men in a Vitamin D Supplementation Trial
Paulette D. Chandler, Edward L. Giovannucci, Jamil B. Scott, Gary G. Bennett, Kimmie Ng, Andrew T. Chan, Bruce W. Hollis, Karen M. Emmons, Charles S. Fuchs, and Bettina F. Drake

LETTERS TO THE EDITOR

1948 Vitamin D and Cancer Incidence—Letter
Robert E. Weir and Carmia G. Borek

1949 Vitamin D and Cancer Incidence—Response
Tea Skaaby, Lise Lotte Nystrup Husemoen, and Allan Linneberg

1950 Vitamin D and Cancer Incidence—Letter from Grant
William B. Grant

1951 Vitamin D and Cancer Incidence—Response to Grant
Tea Skaaby, Lise Lotte Nystrup Husemoen, and Allan Linneberg

CORRECTION

1952 Correction: Carnitine and Cardiac Dysfunction in Childhood Cancer Survivors Treated with Anthracyclines

ASPO REPORT

1953 Cancer Prevention and Control Interventions Using Social Media: User-Generated Approaches
David N. Cavallo, Wen-Ying Sylvia Chou, Amy McQueen, Amelie Ramirez, and William T. Riley

AC icon indicates Author Choice
For more information please visit www.aacrijournals.org
Updated version
Access the most recent version of this article at:
http://cebp.aacrjournals.org/content/23/9

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, contact the AACR Publications Department at permissions@aacr.org.