### REVIEWS

**Understanding the Role of the Immune System in the Development of Cancer: New Opportunities for Population-Based Research**  

**Vitamin D, Inflammation, and Colorectal Cancer Progression: A Review of Mechanistic Studies and Future Directions for Epidemiological Studies**  
A. Suzanne van Harten-Gerritsen, Michiel G.J. Balvers, Renger F. Witkamp, Ellen Kampman, and Fransel J.B. van Duijnhoven

### RESEARCH ARTICLES

**Nicotine and Toxicant Exposure among U.S. Smokeless Tobacco Users: Results from 1999 to 2012 National Health and Nutrition Examination Survey Data**  
Brian L. Rostron, Cindy M. Chang, Dana M. van Bemmel, Yang Xia, and Benjamin C. Blount

**A Novel Risk Locus at 6p21.3 for Epstein–Barr Virus-Positive Hodgkin Lymphoma**  

**Potential Biases Introduced by Conflating Screening and Diagnostic Testing in Colorectal Cancer Screening Surveillance**  
Elizabeth A. Becker, Derek M. Griffith, Brady T. West, Nancy K. Janz, Ken Resnicow, and Arden M. Morris

**The Association between Glyceraldehyde-Derived Advanced Glycation End-Products and Colorectal Cancer Risk**  

**Impact of the AYA HOPE Comorbidity Index on Assessing Health Care Service Needs and Health Status among Adolescents and Young Adults with Cancer**  

**Low-Coverage Exome Sequencing Screen in Formalin-Fixed Paraffin-Embedded Tumors Reveals Evidence of Exposure to Carcinogenic Aristolochic Acid**  
### Table of Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1882</td>
<td>Increased Risk of Developing Breast Cancer after a False-Positive Screening Mammogram</td>
<td>Louise M. Henderson, Rebecca A. Hubbard, Brian L. Sprague, Weiwei Zhu, and Karla Kerlikowske</td>
</tr>
<tr>
<td>1890</td>
<td>Methylated B3GAT2 and ZNF793 Are Potential Detection Biomarkers for Barrett's Esophagus</td>
<td>Ming Yu, Rachele M. O'Leary, Andrew M. Kaz, Shelli M. Morris, Kelly T. Carter, Amitabh Chak, Apoorva Chandar, Joseph E. Willis, Helen R. Moinova, Sanford D. Markowitz, Dean E. Brenner, Sharmila Anandabapasathy, Maria Westerhoff, Chao-Jen Wong, Nicholas J. Shaheen, Yanwen Chen, Jill S. Barnholtz-Sloan, and William M. Grady</td>
</tr>
<tr>
<td>1902</td>
<td>Secondhand Tobacco Smoke Exposure and Lung Adenocarcinoma In Situ/Minimally Invasive Adenocarcinoma (AIS/MIA)</td>
<td>Claire H. Kim, Yuan-Chin Amy Lee, Rayjean J. Hung, Paolo Boffetta, Dong Xie, Jason A. Wampfler, Michele L. Cote, Shen-Chib Chang, Donatella Ugolini, Monica Neri, Loic Le Marchand, Ann G. Schwartz, Hal Morgenstern, David C. Christiani, Ping Yang, and Zuo-Feng Zhang</td>
</tr>
<tr>
<td>1907</td>
<td>Breast Cancer Risk in Relation to Ambient Air Pollution Exposure at Residences in the Sister Study Cohort</td>
<td>Kerryn W. Reding, Michael T. Young, Adam A. Szpiro, Claire J. Han, Lisa A. DeRoo, Clarice Weinberg, Joel D. Kaufman, and Dale P. Sandler</td>
</tr>
<tr>
<td>1910</td>
<td>Acknowledgment to Reviewers</td>
<td></td>
</tr>
</tbody>
</table>

**NULL RESULTS IN BRIEF**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907</td>
<td>Breast Cancer Risk in Relation to Ambient Air Pollution Exposure at Residences in the Sister Study Cohort</td>
<td>Kerryn W. Reding, Michael T. Young, Adam A. Szpiro, Claire J. Han, Lisa A. DeRoo, Clarice Weinberg, Joel D. Kaufman, and Dale P. Sandler</td>
</tr>
</tbody>
</table>

### Short Communications

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1882</td>
<td>Increased Risk of Developing Breast Cancer after a False-Positive Screening Mammogram</td>
<td>Louise M. Henderson, Rebecca A. Hubbard, Brian L. Sprague, Weiwei Zhu, and Karla Kerlikowske</td>
</tr>
<tr>
<td>1890</td>
<td>Methylated B3GAT2 and ZNF793 Are Potential Detection Biomarkers for Barrett's Esophagus</td>
<td>Ming Yu, Rachele M. O'Leary, Andrew M. Kaz, Shelli M. Morris, Kelly T. Carter, Amitabh Chak, Apoorva Chandar, Joseph E. Willis, Helen R. Moinova, Sanford D. Markowitz, Dean E. Brenner, Sharmila Anandabapasathy, Maria Westerhoff, Chao-Jen Wong, Nicholas J. Shaheen, Yanwen Chen, Jill S. Barnholtz-Sloan, and William M. Grady</td>
</tr>
</tbody>
</table>