<table>
<thead>
<tr>
<th>Type</th>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highlights of This Issue</td>
<td>1565</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDITORIAL</td>
<td>1567</td>
<td>Incomplete Data: What You Don’t Know Might Hurt You</td>
<td>Daniel F. Heitjan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Editorial on Desai et al., p. 1571</td>
<td></td>
</tr>
<tr>
<td>MINIREVIEW</td>
<td>1571</td>
<td>The Handling of Missing Data in Molecular Epidemiology Studies</td>
<td>Manisha Desai, Jessica Kubo, Denise Esserman, and Mary Beth Terry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See editorial, p. 1567</td>
<td></td>
</tr>
<tr>
<td>REVIEW</td>
<td>1580</td>
<td>Do Community Health Worker Interventions Improve Rates of Screening Mammography in the United States? A Systematic Review</td>
<td>Kristen J. Wells, John S. Luque, Branko Miladinovic, Natalia Vargas, Yasmin Asvat, Richard G. Roetzheim, and Ambuj Kumar</td>
</tr>
<tr>
<td>MINIREVIEW</td>
<td>1599</td>
<td>A Systematic Review of Replication Studies of Prostate Cancer Susceptibility Genetic Variants in High-Risk Men Originally Identified from Genome-Wide Association Studies</td>
<td>Miriam B. Ishak and Veda N. Giri</td>
</tr>
<tr>
<td>TRANSDISCIPLINARY RESEARCH</td>
<td>1622</td>
<td>Sunlight Exposure–Mediated DNA Damage in Young Adults</td>
<td>Masashi Kato, Machiko Iida, Yuji Goto, Takaaki Kondo, and Ichiro Yajima</td>
</tr>
</tbody>
</table>

RESEARCH ARTICLES

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1629</td>
<td>Sex Disparities in Cancer Mortality and Survival</td>
<td>Michael B. Cook, Katherine A. McGlynn, Susan S. Devesa, Neal D. Freedman, and William F. Anderson</td>
</tr>
<tr>
<td>1649</td>
<td>Differentials in Survival for Childhood Cancer in Australia by Remoteness of Residence and Area Disadvantage</td>
<td>Danny R. Youlten, Peter D. Baade, Patricia C. Valery, Leisa J. Ward, Adele C. Green, and Joanne F. Aitken</td>
</tr>
<tr>
<td>1657</td>
<td>Aberrant Methylation of RARβ2 and APC Genes in Voided Urine as Molecular Markers for Early Detection of Bilharzial and Nonbilharzial Bladder Cancer</td>
<td>Sanaa Eissa, Menha Sowellam, Inas M. El-Khouly, Samar K. Kassim, Hanan Shehata, Amal Mansour, Mohamed Essmat, Ahmed Ibrahim Nossier, Mohamed A. Hamdy, Nahla M. Awad, and Omar El-Ahmad</td>
</tr>
</tbody>
</table>
ABO Genotype and the Risk of Gastric Cancer, Atrophic Gastritis, and 
Heliocobacter pylori Infection
Makoto Nakao, Keitaro Matsuo, Hidemi Ito, Kohei Shitara, Satoyo Hosono, 
Miki Watanabe, Seiji Ito, Akira Sawaki, Shinsuke Iida, Shigeki Sato, 
Yasushi Yatabe, Kenji Yamao, Ryuzu Ueda, Kazuo Tajima, Nobuyuki Hamajima, and 
Hideo Tanaka

Genetically Lowered Microsomal Epoxide Hydrolase Activity and 
Tobacco-Related Cancer in 47,000 Individuals
Julie Lee, Morten Dahl, and Børge G. Nordestgaard

A Novel Approach to Exploring Potential Interactions among 
Single-Nucleotide Polymorphisms of Inflammation Genes in 
Gliomagenesis: An Exploratory Case-Only Study
E. Susan Amirian, Michael E. Scheurer, Yanhong Liu, Anthony M. D’Amelio, Jr., 
Richard S. Houkston, Carol J. Etzel, Sanjay Shete, Anthony J. Swerdlov, 
Minouk J. Schoemaker, Patricia A. McKinney, Sarah J. Fleming, 
Kenneth R. Muir, Arlittaya Lophatananon, and Melissa L. Bondy

Genetic Variation in IGF2 and 
HTRA1 and Breast Cancer Risk among BRCA1 and BRCA2 Carriers
Susan L. Neuhausen, Sean Brummel, Yuan Chun Ding, Linda Steele, 
Katherine L. Nathanson, Susan Domchek, Timothy R. Rebbeck, Christian F. Singer, 
Georg Fejler, Henry T. Lynch, Judy E. Garber, Fergus Couch, 
Jeffrey N. Weitzel, Andrew Godwin, Steven A. Narod, Patricia A. Ganz, 
Mary B. Daly, Claudine Isaacs, Olufumilayo I. Olopade, 
Gail E. Tomlinson, Wendy S. Rubinstein, 
Nadine Tung, Joanne L. Blum, and 
Daniel L. Gillen

Gender Disparities in the Tumor Genetics and Clinical Outcome of 
Multiple Myeloma
Kevin D. Boyd, Fiona M. Ross, Laura Chiecioc, GianPaolo Dagrada, 
Zoe J. Konn, William J. Tapper, Brian A. Walker, Christopher P. Wardell, 
Walter M. Gregory, Alex J. Szubert, Faith E. Davies, and Gareth J. Morgan

Vitamin D-Related Genetic Variants, Interactions with 
Vitamin D Exposure, and Breast Cancer Risk among Caucasian Women in Ontario
Laura N. Anderson, Michelle Cotterchio, David E. C. Cole, and Julia A. Knight

Localized Fibroglandular Tissue as a Predictor of Future Tumor Location within the Breast
Snehal M. Pinto Pereira, Valerie A. McCormack, John H. Hipwell, 
Carol Record, Louise S. Wilkinson, Sue M. Moss, David J. Hawkes, and 
Isabel dos-Santos-Silva

Biomarkers Related to One-Carbon Metabolism as Potential Risk Factors for Distal Colorectal Adenomas
Stefan de Vogel, Jorn Schneede, Per Magne Ueland, Stein Emil Vollset, 
Klaus Meyer, Åse Fredriksen, Øivind Midttun, Tone Bjørgø, 
Ellen Kampman, Michael Brethauer, and Geir Hoff

Profound Deficit of IL10 at Birth in Children Who Develop Childhood Acute Lymphoblastic Leukemia
Jeffrey S. Chang, Mi Zhou, Patricia A. Buffler, 
Anand P. Chokkalingam, Catherine Metayer, and Joseph L. Wiemels

Nonsteroidal Anti-inflammatory Drug and Acetaminophen Use and Risk of Adult Myeloid Leukemia
Julie A. Ross, Cindy K. Blair, James R. Cerhan, John T. Soler, 

Hormonal Factors and the Risk of Papillary Thyroid Cancer in the California Teachers Study Cohort
Pamela L. Horn-Ross, Alison J. Canchola, Huiyan Ma, Peggy Reynolds, and 
Leslie Bernstein

Relationship between Biomarkers of Cigarette Smoke Exposure and Biomarkers of Inflammation, Oxidative Stress, and Platelet Activation in Adult Cigarette Smokers
Jiannin Liu, Qiwei Liang, Kimberly Frost-Pineda, 
Raheema Muhammad-Kah, Lonnie Rimmer, Hans Roethig, 
Paul Mendes, and Mohamadi Sarkar
Age-Period-Cohort Analysis of Primary Bone Cancer Incidence Rates in the United States (1976–2005)
Kristin P. Anfinsen, Susan S. Devesa, Freddie Bray, Rebecca Troisi, Thora J. Jonasdottir, Oyvind S. Bruland, and Tom Grotmol

Tobacco Smoking and Cutaneous Squamous Cell Carcinoma: A 16-Year Longitudinal Population-Based Study
Penelope McBride, Catherine M. Olsen, and Adele C. Green

Risk of Primary Non-Breast Cancer After Female Breast Cancer by Age at Diagnosis
Lene Mellemkjær, Jane Christensen, Kirsten Frederiksen, Eero Pukkala, Elisabete Weiderpass, Freddie Bray, Søren Friis, Michael Andersson, and Jørgen H. Olsen

MicroRNA Processing and Binding Site Polymorphisms Are Not Replicated in the Ovarian Cancer Association Consortium

Circulating Insulin-like Growth Factor-I in Pregnancy and Maternal Risk of Breast Cancer
Adetunji T. Toriola, Eva Lundin, Helena Schock, Kjell Grankvist, Eero Pukkala, Tianhui Chen, Anne Zeleniuch-Jacquotte, Paolo Toniolo, Matti Lehtinen, Helja-Maja Surcel, and Annekatrin Lukanova

Correlation: Reproducibility of Plasma and Urine Biomarkers among Premenopausal and Postmenopausal Women from the Nurses’ Health Studies