# Contents

## Highlights of This Issue 2123

### REVIEW

2125  
Human Papillomavirus DNA Methylation as a Potential Biomarker for Cervical Cancer  
Megan A. Clarke, Nicolas Wentzensen, Lisa Mirabello, Arpiha Ghosh, Sholom Wacholder, Ariana Harari, Attila Lorincz, Mark Schiffman, and Robert D. Burk

### RESEARCH ARTICLES

2138  
Meat and Heme Iron Intake and Risk of Squamous Cell Carcinoma of the Upper Aero-Digestive Tract in the European Prospective Investigation into Cancer and Nutrition (EPIC)  

2149  
A Candidate Molecular Biomarker Panel for the Detection of Bladder Cancer  
Virginia Urquidi, Steve Goodison, Yunpeng Cai, Yijun Sun, and Charles J. Rosser

2159  
Are Incidence Rates of Adult Leukemia in the United States Significantly Associated with Birth Cohort?  
Philip S. Rosenberg, Katherine L. Wilson, and William F. Anderson

2167  
The Heritability of Mammographic Breast Density and Circulating Sex-Hormone Levels: Two Independent Breast Cancer Risk Factors  

2176  
Influence of Quercetin-Rich Food Intake on microRNA Expression in Lung Tissues  
Tram K. Lam, Stephanie Shao, Yingdong Zhao, Francesco Marincola, Angela Pesatori, Pier Alberto Bertazzi, Neil E. Caporaso, Ewa Wang, and Maria Teresa Landi

2185  
Prospective Study of Helicobacter pylori Biomarkers for Gastric Cancer Risk among Chinese Men  
Meira Epplein, Wei Zheng, Yong-Bing Xiang, Richard M. Peek Jr, Honglan Li, Pelayo Correa, Jing Gao, Angelika Michel, Michael Pawlita, Qiuyin Cai, and Xiao-Ou Shu

2193  
Gender Difference in Systemic Oxidative Stress and Antioxidant Capacity in Current and Former Heavy Smokers  
Iman A. Hakim, Robin Harris, Linda Garland, Catherine A. Cordova, Dalia M. Mikhail, and H.H. Sherry Chow

2201  
S. Bryn Austin, Mathew J. Pazaris, Bernard Rosner, Deborah Bowen, Janet Rich-Edwards, and Donna Spiegelman
Correction: A Nonsynonymous Polymorphism in IRS1 Modifies Risk of Developing Breast and Ovarian Cancers in BRCA1 and Ovarian Cancer in BRCA2 Mutation Carriers

Acknowledgment to Reviewers