

Highlights of This Issue 725

RESEARCH ARTICLES

- 727** Predicting Barrett's Esophagus in Families: An Esophagus Translational Research Network (BETRN) Model Fitting Clinical Data to a Familial Paradigm
 Xiangqing Sun, Robert C. Elston, Jill S. Barnholtz-Sloan, Gary W. Falk, William M. Grady, Ashley Faulx, Sumeet K. Mittal, Marcia Canto, Nicholas J. Shaheen, Jean S. Wang, Prasad G. Iyer, Julian A. Abrams, Ye D. Tian, Joseph E. Willis, Kishore Guda, Sanford D. Markowitz, Apoorva Chandar, James M. Warfe, Wendy Brock, and Amitabh Chak
- 736** Prospective Study of Human Polyomaviruses and Risk of Cutaneous Squamous Cell Carcinoma in the United States
 Anala Gossai, Tim Waterboer, Heather H. Nelson, Jennifer A. Doherty, Angelika Michel, Martina Willhauck-Fleckenstein, Shohreh F. Farzan, Brock C. Christensen, Anne G. Hoen, Ann E. Perry, Michael Pawlita, and Margaret R. Karagas
- 745** Association of Prostate Cancer Risk Variants with *TMPRSS2:ERG* Status: Evidence for Distinct Molecular Subtypes
 Kathryn L. Penney, Andreas Pettersson, Irene M. Shui, Rebecca E. Graff, Peter Kraft, Rosina T. Lis, Howard D. Sesso, Massimo Loda, and Lorelei A. Mucci
- 750** The Effects of Residential Segregation and Neighborhood Characteristics on Surgery and Survival in Patients with Early-Stage Non-Small Cell Lung Cancer
 Asal M. Johnson, Allen Johnson, Robert B. Hines, and Rana Bayakly
- 759** Overdiagnosis in Mammographic Screening because of Competing Risk of Death
 Ragnhild Sorum Falk and Solveig Hofvind
- 766** Assessing the Cumulative Contribution of New and Established Common Genetic Risk Factors to Early-Onset Prostate Cancer
 Ethan M. Lange, Jessica V. Ribado, Kimberly A. Zuhlke, Anna M. Johnson, Gregory R. Keele, Jin Li, Yunfei Wang, Qing Duan, Ge Li, Zhengrong Gao, Yun Li, Jianfeng Xu, S. Lilly Zheng, and Kathleen A. Cooney
- 773** Long-term Relative Survival after Diagnosis of Testicular Germ Cell Tumor
 Øivind Kvammen, Tor Å. Myklebust, Arne Solberg, Bjørn Møller, Olbjørn H. Klepp, Sophie D. Fosså, and Torgrim Tandstad
- 780** Assessment of Multifactor Gene-Environment Interactions and Ovarian Cancer Risk: Candidate Genes, Obesity, and Hormone-Related Risk Factors
 Joseph L. Usset, Rama Raghavan, Jonathan P. Tyrer, Valerie McGuire, Weiva Sieh, Penelope Webb, Jenny Chang-Claude, Anja Rudolph, Hoda Anton-Culver, Andrew Berchuck, Louise Brinton, Julie M. Cunningham, Anna DeFazio, Jennifer A. Doherty, Robert P. Edwards, Simon A. Gayther, Aleksandra Gentry-Maharaj, Marc T. Goodman, Estrid Høgdall, Allan Jensen, Sharon E. Johnatty, Lambertus A. Kiemeny, Susanne K. Kjaer, Melissa C. Larson, Galina Lurie, Leon Massuger, Usha Menon, Francesmary Modugno, Kirsten B. Moysich, Roberta B. Ness, Malcolm C. Pike, Susan J. Ramus, Mary Anne Rossing, Joseph Rothstein, Honglin Song, Pamela J. Thompson, David J. van den Berg, Robert A. Vierkant, Shan Wang-Gohrke, Nicolas Wentzensen, Alice S. Whittemore, Lynne R. Wilkens, Anna H. Wu, Hannah Yang, Celeste Leigh Pearce, Joellen M. Schildkraut, Paul Pharoah, Ellen L. Goode, and Brooke L. Fridley, on behalf of Ovarian Cancer Association Consortium and the Australian Cancer Study
- 791** Dietary Patterns and Plasma Sex Hormones, Prolactin, and Sex Hormone-Binding Globulin in Premenopausal Women
 Kelly A. Hirko, Donna Spiegelman, Junaidah B. Barnett, Eunyoung Cho, Walter C. Willett, Susan E. Hankinson, and A. Heather Eliassen
- 799** Effect of Weight Loss with or without Exercise on Inflammatory Markers and Adipokines in Postmenopausal Women: The SHAPE-2 Trial, A Randomized Controlled Trial
 Willemijn A. van Gemert, Anne M. May, Albertine J. Schuit, Blanche Y.M. Oosterhof, Petra H. Peeters, and Evelyn M. Monninkhof
- 807** Overtreatment and Cost-Effectiveness of the See-and-Treat Strategy for Managing Cervical Precancer
 Van T. Nghiem, Kalatu R. Davies, J. Robert Beck, Michele Follen, and Scott B. Cantor

Table of Contents

- 815** **Pathway Analysis of Genome-wide Association Study in Childhood Leukemia among Hispanics**
Ling-I Hsu, Farren Briggs, Xiaorong Shao, Catherine Metayer, Joseph L. Wiemels, Anand P. Chokkalingam, and Lisa F. Barcellos
- 823** **Impact of Pre-analytic Blood Sample Collection Factors on Metabolomics**
Mary K. Townsend, Ying Bao, Elizabeth M. Poole, Kimberly A. Bertrand, Peter Kraft, Brian M. Wolpin, Clary B. Clish, and Shelley S. Tworoger
- 830** **Shift Work, Chronotype, and Melatonin Patterns among Female Hospital Employees on Day and Night Shifts**
 Michael Leung, Joan Tranmer, Eleanor Hung, Jill Korsiak, Andrew G. Day, and Kristan J. Aronson
- 839** **Cancer Mortality Risks from Long-term Exposure to Ambient Fine Particle**
Chit Ming Wong, Hilda Tsang, Hak Kan Lai, G. Neil Thomas, Kin Bong Lam, King Pan Chan, Qishi Zheng, Jon G. Ayres, Siu Yin Lee, Tai Hing Lam, and Thuan Quoc Thach
- 846** **Adherence to Cancer Prevention Guidelines and Cancer Risk in Low-Income and African American Populations**
Shaneda Warren Andersen, William J. Blot, Xiao-Ou Shu, Jennifer S. Sonderman, Mark D. Steinwandel, Margaret K. Hargreaves, and Wei Zheng
- 854** **Plasma Anti-Müllerian Hormone Concentrations and Risk of Breast Cancer among Premenopausal Women in the Nurses' Health Studies**
A. Heather Eliassen, Anne Zeleniuch-Jacquotte, Bernard Rosner, and Susan E. Hankinson
- 863** **Periodontal Disease and Breast Cancer—Letter**
Steven Lehrer, Sheryl Green, and Kenneth E. Rosenzweig
- 864** **Periodontal Disease and Breast Cancer—Response**
Jo L. Freudenheim and Michael J. LaMonte
- 865** **Quality of Physician Communication about HPV Vaccine—Letter**
Nosayaba Osazuwa-Peters, Eric Adjei Boakye, Kahee A. Mohammed, Joel B. Epstein, Scott L. Tomar, and Mark A. Varvares
- 866** **Quality of Physician Communication about HPV Vaccine—Response**
Melissa B. Gilkey, Teri L. Malo, Parth D. Shah, Megan E. Hall, and Noel T. Brewer
- 867** **Quality of Physician Communication about HPV Vaccine—Letter**
Andrzej Kulczycki and Richard M. Shewchuk
- 868** **Quality of Physician Communication about HPV Vaccine—Response**
Melissa B. Gilkey, Teri L. Malo, and Noel T. Brewer
- 869** **Fecal Microbiome in Epidemiologic Studies—Letter**
David A. Drew, Paul Lochhead, Galeb Abu-Ali, Andrew T. Chan, Curtis Huttenhower, and Jacques Izard
- 870** **Fecal Microbiome in Epidemiologic Studies—Response**
Rashmi Sinha, Emily Vogtmann, Jun Chen, Amnon Amir, Jianxin Shi, Joshua Sampson, Roberto Flores, Rob Knight, and Nicholas Chia
- 872** **Impact of Screening on Breast Cancer Mortality—Letter**
Franco Berrino
- 873** **Impact of Screening on Breast Cancer Mortality—Response**
Nathalie J. Massat, Amanda Dibden, Dharmishta Parmar, Jack Cuzick, Peter D. Sasieni, and Stephen W. Duffy

LETTERS TO THE EDITOR

- 861** **Periodontal Disease and Breast Cancer—Letter**
William B. Grant
- 862** **Periodontal Disease and Breast Cancer—Response**
Jo L. Freudenheim, Amy E. Millen, and Jean Wactawski-Wende



AC icon indicates Author Choice

For more information please visit www.aacrjournals.org

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

25 (5)

Cancer Epidemiol Biomarkers Prev 2016;25:725-873.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/25/5>

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, use this link <http://cebp.aacrjournals.org/content/25/5>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.