Highlights of This Issue 725

RESEARCH ARTICLES

727 Predicting Barrett’s Esophagus in Families: An Esophagus Translational Research Network (BETRNet) Model Fitting Clinical Data to a Familial Paradigm

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 Pawliwa, 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 Sorensen 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 Molle, 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

791 Dietary Patterns and Plasma Sex Hormones, Prolactin, and Sex Hormone–Binding Globulin in Premenopausal Women

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
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, Ion 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

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

863 Periodontal Disease and Breast Cancer—Letter
Steven Lehrer, Sheryl Green, and Kenneth E. Rovenzweig

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 Izaad

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, Dharmishtha Parmar, Jack Cuzick, Peter D. Sasienski, and Stephen W. Duffy

AC icon indicates Author Choice
For more information please visit www.aacrjournals.org