Highlights of This Issue

HYPOTHESIS/COMMENTARY

323  Nutritional Epidemiology—There’s Life in the Old Dog Yet!
John D. Potter

RESEARCH ARTICLES

331  Biochemical Estimation of Noncompliance with Smoking of Very Low Nicotine Content Cigarettes
Neal L. Benowitz, Natalie Nardone, Dorothy K. Hatsukami, and Eric C. Donny

336  Depressive Symptoms and Short Telomere Length Are Associated with Increased Mortality in Bladder Cancer Patients
Jie Lin, Janice A. Blalock, Meng Chen, Yuanqing Ye, Jian Gu, Lorenzo Cohen, Paul M. Cinciripini, and Xifeng Wu

344  How Do Differences in Treatment Impact Racial and Ethnic Disparities in Acute Myeloid Leukemia?
Manali I. Patel, Yifei Ma, Beverly Mitchell, and Kim F. Rhoads

350  Solid Tumors of Childhood Display Specific Serum microRNA Profiles

361  Diabetes and Other Comorbidities in Breast Cancer Survival by Race/Ethnicity: The California Breast Cancer Survivorship Consortium (CBCSC)

369  Endogenous Sex Hormones and Breast Density in Young Women

379  Efficacy of a Couple-Based Randomized Controlled Trial to Help Latino Fathers Quit Smoking during Pregnancy and Postpartum: The Parejas Trial
Kathryn I. Pollak, Pauline Lyna, Alicia K. Bilheimer, Kristina C. Gordon, Beredis L. Peterson, Xiaomei Gao, Geeta K. Swamy, Susan Denman, Alicia Gonzalez, Pilar Rocha, and Laura J. Fish

386  Association between C-Reactive Protein, Incident Liver Cancer, and Chronic Liver Disease Mortality in the Linxian Nutrition Intervention Trials: A Nested Case-Control Study

393  HPV Type Attribution in High-Grade Cervical Lesions: Assessing the Potential Benefits of Vaccines in a Population-Based Evaluation in the United States
Susan Hariri, Elizabeth R. Unger, Sean Schafer, Linda M. Niccolai, Ina U. Park, Karen C. Bloch, Nancy M. Bennett, Martin Steinau, Michelle L. Johnson, and Lauri E. Markowitz, on behalf of the HPV-IMPACT Working Group

400  Cancer Fear: Facilitator and Deterrent to Participation in Colorectal Cancer Screening
Charlotte Vrinten, Jo Waller, Christian von Wagner, and Jane Wardle

406  Tumor Intrinsic Subtype Is Reflected in Cancer-Adjacent Tissue
Patricia Casbas-Hernandez, Xuezheng Sun, Erick Roman-Perez, Monica D’Arcy, Rupninder Sandhu, Asahi Hishida, Kirk K. McNaughton, Xiaohong R. Yang, Liza Makowski, Mark E. Sherman, Jonine D. Figueroa, and Melissa A. Troester

415  Effects of Tailored Risk Communications for Skin Cancer Prevention and Detection: The PennSCAPE Randomized Trial
Karen Glanz, Kathryn Volpicelli, Christopher Jepson, Michael E. Ming, Lynn M. Schuchter, and Katrina Armstrong

422  Organizational Predictors of Colonoscopy Follow-up for Positive Fecal Occult Blood Test Results: An Observational Study
Table of Contents

435  Construction and Analysis of the NCI-EDRN Breast Cancer Reference Set for Circulating Markers of Disease
Jeffrey R. Marks, Karen S. Anderson, Paul Engstrom, Andrew K. Godwin, Laura J. Esserman, Gary Longton, Edwin S. Iversen, Anu Mathew, Christos Patriotis, and Margaret S. Pepe

442  Putative Linkage Signals Identified for Breast Cancer in African American Families
Heather M. Ochs-Balcom, Xiangqing Sun, Yanwen Chen, Jill Barnholtz-Sloan, Deborah O. Erwin, Lina Jandorf, Lara Sucheston-Campbell, and Robert C. Elston

448  The Association of Age and Race and the Risk of Large Bowel Polyps
Kristin Wallace, Carol A. Burke, Dennis J. Ahnen, Elizabeth L. Barry, Robert S. Bresalier, Fred Saibil, and John A. Baron

454  Immune-Related Conditions and Acute Leukemia in Children with Down Syndrome: A Children’s Oncology Group Report
Amy M. Linabery, Wenchao Li, Michelle A. Roesler, Logan G. Spector, Alan S. Gamis, Andrew F. Olshan, Nyla A. Heerema, and Julie A. Ross

459  A Prospective Follow-up Study of the Relationship between C-Reactive Protein and Human Cancer Risk in the Chinese Kailuan Female Cohort
Gang Wang, Ni Li, Sheng Chang, Bryan A. Bassig, Lanwei Guo, Jiansong Ren, Kai Su, Fang Li, Shuohua Chen, Shouling Wu, Yuhuan Zou, Min Dai, Tongzhang Zheng, and Jie He

SHORT COMMUNICATIONS

466  Investigation of Dietary Factors and Endometrial Cancer Risk Using a Nutrient-wide Association Study Approach in the EPIC and Nurses’ Health Study (NHS) and NHSII

472  Compensatory Smoking from Gradual and Immediate Reduction in Cigarette Nicotine Content
Dorothy K. Hatsukami, Eric C. Donny, Joseph S. Koopmeiners, and Neal L. Benowitz

NULL RESULTS IN BRIEF

477  Prediagnostic Circulating Polyomavirus Antibody Levels and Risk of Non-Hodgkin Lymphoma
Lauren R. Teras, Dana E. Rollison, Michael Pawlita, Angelika Michel, Jennifer L. Blase, Martina Willhauck-Fleckenstein, and Susan M. Gapstur

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