Highlights of This Issue 1

HYPOTHESES/COMMENTARIES

Knowledge Integration in Cancer: Current Landscape and Future Prospects
John P.A. Ioannidis, Sheri D. Schully, Tram Kim Lam, and Muin J. Khoury 3

False Positives in Cancer Epidemiology
Joseph K. McLaughlin and Robert E. Tarone 11

RESEARCH ARTICLES

Protective Effects of Low Calcium Intake and Low Calcium Absorption Vitamin D Receptor Genotype in the California Collaborative Prostate Cancer Study
Glovioell W. Rowland, Gary G. Schwartz, Esther M. John, and Sue Ann Ingles 16

State-Level Uterine Corpus Cancer Incidence Rates Corrected for Hysterectomy Prevalence, 2004 to 2008
Rebecca L. Siegel, Susan S. Devesa, Vilma Cokkinides, Jiemin Ma, and Ahmedin Jemal 25

Postdiagnosis Alcohol Consumption and Breast Cancer Prognosis in the After Breast Cancer Pooling Project
Marilyn L. Kwan, Wendy Y. Chen, Shirley W. Flatt, Erin K. Weltzien, Sarah J. Nechuta, Elizabeth M. Poole, Michelle D. Holmes, Ruth E. Patterson, Xiao Ou Shu, John P. Pierce, and Bette J. Caan 32

A Comparison of Human Papillomavirus Genotype-Specific DNA and E6/E7 mRNA Detection to Identify Anal Precancer among HIV-Infected Men Who Have Sex with Men
Philip E. Castle, Stephen Follansbee, Sylvia Borgonovo, Diane Tokugawa, Lauren M. Schwartz, Thomas S. Lorey, Brandon LaMere, Julia C. Gage, Barbara Fetterman, Teresa M. Darragh, Ana Cecilia Rodriguez, and Nicolas Wentzensen 42

Calcium Intake and Lung Cancer Risk Among Female Nonsmokers: A Report from the Shanghai Women’s Health Study
Yumie Takata, Xiao-Ou Shu, Gong Yang, Honglan Li, Qi Dai, Jing Gao, Quyin Cai, Yu-Tang Gao, and Wei Zheng 50

Urinary Concentrations of Estrogens and Estrogen Metabolites and Smoking in Caucasian Women
Fangyi Gu, Neil E. Caporaso, Catherine Schairer, Renee T. Fortner, Xia Xu, Susan E. Hankinson, A. Heather Eliassen, and Regina G. Ziegler 58

Alcohol and Acetaldehyde in African Fermented Milk Mursik—A Possible Etiologic Factor for High Incidence of Esophageal Cancer in Western Kenya
Mikko T. Nieminen, Lily Novak-Frazer, Rebecca Collins, Sonja P. Dawsey, Sanford M. Dawsey, Christian C. Abnet, Russell E. White, Neal D. Freedman, Michael Mwachiro, Paul Bowyer, Mikko Salaspuro, and Riina Rautema 69

Assessment of the Effects of Severe Obesity and Lifestyle Risk Factors On Stage of Endometrial Cancer
Marisa A. Bittoni, James L. Fisher, Jeffrey M. Fowler, George L. Maxwell, and Electra D. Paskett 76

The Epidemiology of Herpes Zoster in Patients with Newly Diagnosed Cancer
Laurel A. Habel, Gary Thomas Ray, Michael J. Silverberg, Michael A. Horberg, Barbara P. Yawn, Adrienne L. Castillo, Charles P. Quasenberry, Jr, Yan Li, Patricia Sadier, and Trung N. Tran 82

KRAS Testing and Epidermal Growth Factor Receptor Inhibitor Treatment for Colorectal Cancer in Community Settings
Jennifer Webster, Tia L. Kaufman, Heather Spencer Feigelson, Pamala A. Pawloski, Adedayo A. Onitilo, Arnold L. Potosky, Deanna Cross, Paul R. Meier, Anousheh S. Mirabedi, Thomas Delate, Yihe Daida, Andrew E. Williams, Gwen L. Alexander, Catherine A. McCarty, Stacey Honda, Lawrence H. Kushi, Katrina A.B. Goddard; on behalf of the CERGEN study team 91
Exposure to Heavy Metals and Polycyclic Aromatic Hydrocarbons and DNA Damage in Taiwanese Traffic Conductors
Han-Bin Huang, Guan-Wen Chen, Chien-Jen Wang, Yong-Yang Lin, Saou-Hsing Liou, Ching-Huang Lai, and Shu-Li Wang

A Randomized Controlled Trial of a Tailored Navigation and a Standard Intervention in Colorectal Cancer Screening
Ronald E. Myers, Heather Bittner-Fagan, Constantine Daskalakis, Randa Sifri, Sally W. Vernon, James Coccoft, Melissa DiCarlo, Nora Katurakes, and Jocelyn Andrel

Common Genetic Variation of the Calcium-Sensing Receptor and Lethal Prostate Cancer Risk
Irene M. Shui, Lorelei A. Mucci, Kathryn M. Wilson, Peter Kraft, Kathryn L. Penney, Meir J. Stampler, and Edward Giovannucci

Genetic Susceptibility Loci for Subtypes of Breast Cancer in an African American Population

Use of the Cytokinesis-Blocked Micronucleus Assay to Detect Gender Differences and Genetic Instability in a Lung Cancer Case-Control Study
Michelle K. McHugh, Mirtha S. Lopez, Chung-Han Ho, Margaret R. Spitz, Carol J. Etzel, and Randa A. El-Zein

Which Risk Model to Use? Clinical Implications of the ACS MRI Screening Guidelines
Elissa M. Ozanne, Brian Drohan, Phil Bosinoff, Alan Semine, Michael Jellinek, Claire Cronin, Frederick Millham, Dana Dowd, Taryn Rourke, Caroline Block, and Kevin S. Hughes

Prospective Study of HPV16 Viral Load and Risk of In Situ and Invasive Squamous Cervical Cancer
Karin Sundström, Alexander Ploner, Lisen Arnheim Dahlström, Juni Palmgren, Joakim Dillner, Hans-Olov Adami, Nathalie Ylitalo, and Par Sparén

Breast MRI Use Uncommon among U.S. Women
Jacqueline W. Miller, Susan A. Sabatino, Trevor D. Thompson, Nancy Breen, Mary C. White, A. Blythe Ryerson, Stephen Taplin, and Rachel Ballard-Barbash

An Analysis of the Association Between Cancer-Related Information Seeking and Adherence to Breast Cancer Surveillance Procedures
Andy S.L. Tan, Mihaela Moldovan-Johnson, Stacy W. Gray, Robert C. Hornik, and Katrina Armstrong

Leukocyte Telomere Length and Colorectal Cancer Risk—Letter
Shailendra Kapoor

Robert C. Millikan: In Memoriam

LETTER TO THE EDITOR

OBIITARY