Table of Contents

September 2014 • Volume 23 • Number 9

Highlights of This Issue 1705

HYPOTHESIS/COMMENTARY

1707   Eye Cancer Incidence in U.S. States and Access to Fluoridated Water
       Gary G. Schwartz

REVIEWS

1712   Biomarkers for Early Detection of Colorectal Cancer and Polyps: Systematic Review
       Reena Shah, Emma Jones, Victoire Vidart, Peter J.K. Kuppen, John A. Conti, and Nader K. Francis

1729   A Review of the Application of Inflammatory Biomarkers in Epidemiologic Cancer Research
       Darren R. Brenner, Dominique Scherer, Kenneth Muir, Joellen Schildkraut, Paolo Boffetta, Margaret R. Spitz, Loic Le Marchand, Andrew T. Chan, Ellen L. Goode, Cornelia M. Ulrich, and Rayjean J. Hung

RESEARCH ARTICLES

1752   Breast Cancer Susceptibility Variants and Mammographic Density Phenotypes in Norwegian Postmenopausal Women
       Merete Ellingjord-Dale, Tom Grotmol, Eunjung Lee, David J. Van Den Berg, Solveig Hofvind, Elisabeth Couto, Ulla Sovio, Isabel dos-Santos-Silva, and Giske Ursin

1764   Automated Measurement of Volumetric Mammographic Density: A Tool for Widespread Breast Cancer Risk Assessment
       Judith S. Brand, Kamila Czene, John A. Shepherd, Karin Leifland, Boed Hedsson, Ann Sundbom, Mikael Eriksson, Jingmei Li, Keith Humphreys, and Per Hall

1773   Known and Novel Sources of Variability in the Nicotine Metabolite Ratio in a Large Sample of Treatment-Seeking Smokers
       Meghan J. Chenoweth, Maria Nowalen, Larry W. Hawk Jr, Robert A. Schnoll, Tony P. George, Paul M. Cinciripini, Caryn Lerman, and Rachel F. Tyndale

1783   Prevalence and Correlates of Smoking and Cessation-Related Behavior among Survivors of Ten Cancers: Findings from a Nationwide Survey Nine Years after Diagnosis
       J. Lee Westmaas, Kassandra I. Alcaraz, Carla J. Berg, and Kevin D. Stein

1793   Make Your Own Cigarettes: Toxicant Exposure, Smoking Topography, and Subjective Effects
       Bartosz Koszowski, Zachary R. Rosenberry, Lauren C. Viray, Jennifer L. Potts, and Wallace B. Pickworth

1804   External Validation of a Multiplex Urinary Protein Panel for the Detection of Bladder Cancer in a Multicenter Cohort
       Li-Mei Chen, Myron Chang, Yunteng Dai, Karl X. Chai, Lars Dyrskjøt, Marta Sanchez-Carbayo, Tibor Szarvas, Ellen C. Zwarthoff, Vinata Lokeshwar, Carmen Jeronimo, Alexander S. Parker, Shanti Ross, Michael Borre, Torben F. Ørntoft, Tobias Jaeger, Willemien Beukers, Luis E. Lopez, Rui Henriques, Paul R. Young, Virginia Urquidi, Steve Goodison, and Charles J. Rosser

1813   Prediagnostic Intake of Dairy Products and Dietary Calcium and Colorectal Cancer Survival—Results from the EPIC Cohort Study
1824 Gene–Environment Interaction Involving Recently Identified Colorectal Cancer Susceptibility Loci

1834 A Multiparametric Serum Marker Panel as a Complementary Test to Mammography for the Diagnosis of Node-Negative Early-Stage Breast Cancer and DCIS in Young Women
Jérôme Lacombe, Alain Mangé, Anne-Claire Bougnoux, Ioannis Prassas, and Jérôme Solassol

1843 Association of Insulin-Related Serum Factors with Colorectal Polyp Number and Type in Adult Males
Sarah S. Comstock, Diana Xu, Kari Hortos, Bruce Kovan, Sarah McCaskey, Dorothy R. Pathak, and Jennifer I. Fenton

1852 Body Size, Physical Activity, Early-Life Energy Restriction, and Associations with Methylated Insulin-like Growth Factor–Binding Protein Genes in Colorectal Cancer
Colinda C. M. Simons, Piet A. van den Brandt, Coen D. Stehouwer, Manon van Engeland, and Matty P. Weijenberg

1863 Occupational Exposure to Extremely Low-Frequency Magnetic Fields and Brain Tumor Risks in the INTEROCC Study
Michelle C. Turner, Geza Benke, Joseph D. Bowman, Jordi Figueiredo, Sarah Fleming, Martine Hours, Laurel Kinc, Daniel Kreowski, Dave McLean, Marie-Elise Parent, Lesley Richardson, Siegal Sadetzki, Klaus Schlaefer, Brigitte Schlehofer, Joachim Schüz, Jack Siemiatycki, Martie van Tongeren, and Elisabeth Cardis

1873 Inflammatory Biomarker C-Reactive Protein and Radiotherapy-Induced Early Adverse Skin Reactions in Patients with Breast Cancer
Jorge L. Rodriguez-Gil, Cristiane Takita, Jean Wright, Isildinha M. Reis, Wei Zhao, Brian E. Lally, and Jennifer J. Hu

1884 Characteristics of Adenomas Detected by Fecal Immunochemical Test in Colorectal Cancer Screening
Joaquin Cubilla, Inés Castro, Vicent Hernandez, Carmen Gonzalez-Mazo, Concepcion Rivera, Felipe Iglesias, Lucía Cid, Santiago Soto, Luisa de-Castro, Pablo Vega, Jose Antonio Hermo, Ramiro Macenlle, Alfonso Martinez, David Martinez-Ares, Pamela Estevez, Estela Cid, Marta Herreros-Villanueva, Isabel Portillo, Luis Bujanda, and Javier Fernández-Seara, on behalf of the COLONPREV study investigators

1893 Recent Recreational Physical Activity and Breast Cancer Risk in Postmenopausal Women in the E3N Cohort
Agnès Fournier, Gael Dos Santos, Gwenaelle Guillot, Jean Bertsch, Martine Duclos, Marie-Christine Boutron-Ruault, Françoise Clavel-Chapelon, and Sylvie Mesrine

1903 Allergic Diseases and Risk of Hematopoietic Malignancies in a Cohort of Postmenopausal Women: A Report from the Iowa Women’s Health Study
Amy M. Linabery, Anna E. Prizment, Kristin E. Anderson, James R. Cerhan, Jenny N. Poynter, and Julie A. Ross

1913 Characterization of Transfusion-Derived Iron Deposition in Childhood Cancer Survivors
Kathleen S. Ruccione, John C. Wood, Richard Sponto, Jemily Malvar, Cheng Chen, and David R. Freyer

1920 Incidence of Colorectal Adenomas: Birth Cohort Analysis among 4.3 Million Participants of Screening Colonoscopy
Hermann Brenner, Lutz Altenhofen, Christian Stock, and Michael Hoffmeister
SHORT COMMUNICATIONS

1928 Fine-Mapping IGF1 and Prostate Cancer Risk in African Americans: The Multiethnic Cohort Study
Elena E. Giorgi, Daniel O. Stram, Darin Taverna, Stephen D. Turner, Fredrick Schumacher, Christopher A. Haiman, Annette Lum-Jones, Maarit Tirikainen, Christian Caberto, David Duggan, Brian E. Henderson, Loic Le Marchand, and Iona Cheng

1933 Combined CADM1/MAL Methylation and Cytology Testing for Colposcopy Triage of High-Risk HPV-Positive Women
Lise M.A. De Strooper, Albertus T. Hesselink, Johannes Berkhof, Chris J.L.M. Meijer, Peter J.F. Snijders, Renske D.M. Steenbergen, and Danielle A.M. Heideman

1938 Cigarette Smoking and Pulmonary Function in Adult Survivors of Childhood Cancer Exposed to Pulmonary-Toxic Therapy: Results from the St. Jude Lifetime Cohort Study
S. Cristina Oancea, James G. Gurney, Kirsten K. Ness, Rohit P. Ojha, Vida L. Tyc, James L. Klosky, DeoKumar Srivastava, Dennis C. Stokes, Leslie L. Robison, Melissa M. Hudson, and Daniel M. Green

NULL RESULTS IN BRIEF

1944 Null Association between Vitamin D and PSA Levels among Black Men in a Vitamin D Supplementation Trial
Paulette D. Chandler, Edward L. Giovannucci, Jamil B. Scott, Gary G. Bennett, Kimmie Ng, Andrew T. Chan, Bruce W. Hollis, Karen M. Emmons, Charles S. Fuchs, and Bettina F. Drake

LETTERS TO THE EDITOR

1948 Vitamin D and Cancer Incidence—Letter
Robert E. Weir and Carmia G. Borek

1949 Vitamin D and Cancer Incidence—Response
Tea Skaaby, Lise Lotte Nystrup Husemøen, and Allan Linneberg

1950 Vitamin D and Cancer Incidence—Letter from Grant
William B. Grant

1951 Vitamin D and Cancer Incidence—Response to Grant
Tea Skaaby, Lise Lotte Nystrup Husemøen, and Allan Linneberg

CORRECTION

1952 Correction: Carnitine and Cardiac Dysfunction in Childhood Cancer Survivors Treated with Anthracyclines

ASPO REPORT

1953 Cancer Prevention and Control Interventions Using Social Media: User-Generated Approaches
David N. Cavallo, Wen-Ying Sylvia Chou, Amy McQueen, Amelie Ramirez, and William T. Riley