Editorials

Cancer Biomarker Discovery in Plasma Using a Tissue-targeted Proteomic Approach.
Hui Zhang and Daniel W. Chan ................................. 1915

Biomarkers for Cancer Risk, Early Detection, and Prognosis: The Validation Conundrum.
Dean E. Brenner and Daniel P. Normolle ................................. 1918

Point/Counterpoint

Point: Sunscreen Use Is a Safe and Effective Approach to Skin Cancer Prevention.
Adèle C. Green and Gail M. Williams .................................................. 1921

Counterpoint: Sunscreen Use Is a Safe and Effective Approach to Skin Cancer Prevention. Marianne Berwick ........... 1923

Hypothesis/Commentary

Pharmacokinetic Variability and Modern Epidemiology—The Example of Dichlorodiphenyltrichloroethane, Body Mass Index, and Birth Cohort. Mary S. Wolff, Henry A. Anderson, Julie A. Britton, and Nat Rothman ............. 1925

The Use of FoxP3 as a Biomarker and Prognostic Factor for Malignant Human Tumors. Taylor H. Schreiber ................ 1931

Reviews


Research Articles


Association between Toll-Like Receptor Gene Cluster (TLR6, TLR1, and TLR10) and Prostate Cancer. Yen-Ching Chen, Edward Giovannucci, Peter Kraft, Ross Lazarus, and David J. Hunter ............................................. 1982


Breast Cancer Risk Is Associated with the Genes Encoding the DNA Double-Strand Break Repair Mre11/Rad50/Nbs1 Complex. Huan-Ming Hsu, Hui-Chun Wang, Sou-Tong Chen, Giu-Cheng Hsu, Chen-Yang Shen, and Jyh-Cherng Yu 2024


Endogenous Optical Biomarkers of Ovarian Cancer Evaluated with Multiphoton Microscopy. Nathaniel D. Kirkpatrick, Molly A. Brewer, and Urs Utzinger 2048

Can Language-Concordant Prevention Care Managers Improve Cancer Screening Rates? Michael L. Beach, Ann Barry Flood, Christina M. Robinson, Andrea N. Cassells, Jonathan N. Tobin, Mary Ann Greene, and Allen J. Dietrich 2058

Mutagen Sensitivity and Genetic Variants in Nucleotide Excision Repair Pathway: Genotype-Phenotype Correlation. Jie Lin, Gary E. Swan, Peter G. Shields, Neal L. Benowitz, Jian Gu, Christopher I. Amos, Mariza de Andrade, Margaret R. Spitz, and Xifeng Wu 2065

Collection of Blood, Saliva, and Buccal Cell Samples in a Pilot Study on the Danish Nurse Cohort: Comparison of the Response Rate and Quality of Genomic DNA. Thomas v. O. Hansen, Mette K. Simonsen, Finn C. Nielsen, and Yrsa Andersen Hundrup 2072

Frequency of TP53 Mutations in Relation to Arg72Pro Genotypes in Non–Small Cell Lung Cancer. Helge Lind, Per Olaf Ekstrom, David Ryberg, Vidar Skaug, Tove Andreassen, Lodve Stangeland, Aage Haugen, and Shanbeh Zienolddiny 2077


Prognostic Relevance of Carbohydrate Antigen 19-9 Levels in Patients with Advanced Biliary Tract Cancer. Jan Harder, Oliver Kummer, Manfred Olschewski, Florian Otto, Hubert Erich Blum, and Oliver Opitz 2097

Prediagnostic Plasma C-Peptide and Pancreatic Cancer Risk in Men and Women. Dominique S. Michaud, Brian Wolpin, Ed Giovannucci, Simin Liu, Barbara Cochrane, JoAnn E. Manson, Michael N. Pollak, Jing Ma, and Charles S. Fuchs 2101

Knowledge and Attitudes about Microsatellite Instability Testing among High-Risk Individuals Diagnosed with Colorectal Cancer. Sharon L. Manne, Daniel C. Chung, David S. Weinberg, Hetal S. Vig, Zohra Catts, Melissa Klein Cabral, Kristen Shannon, and Neal J. Meropol 2110
Data Sources for Measuring Colorectal Endoscopy Use Among Medicare Enrollees. Anna P. Schenck, Carrie N. Klabunde, Joan L. Warren, Sharon Peacock, William W. Davis, Sarah T. Hawley, Michael Pignone, and David F. Ransohoff ................................................................. 2118

Responses of Biomarkers of Folate and Riboflavin Status to Folate and Riboflavin Supplementation in Healthy and Colorectal Polyp Patients (The FAB2 Study). Hilary J. Powers, Marilyn H. Hill, Mark Welfare, Alison Spiers, Wendy Bal, Jean Russell, Yvonne Duckworth, Eileen Gibney, Elizabeth A. Williams, and John C. Mathers ................................................................. 2128

Melanocytic Nevi and Sun Exposure in a Cohort of Colorado Children: Anatomic Distribution and Site-Specific Sunburn. Athena T. Dodd, Joseph Morelli, Stefan T. Mokrohisky, Nancy Asdigian, Tim E. Byers, and Lori A. Crane ................................................................. 2136

Short Communications

Relationship between Age Maximum Height Is Attained, Age at Menarche, and Age at First Full-Term Birth and Breast Cancer Risk. Christopher I. Li, Alyson J. Littman, and Emily White ................................................................. 2144


Bulky DNA Adduct Formation and Risk of Bladder Cancer. Gemma Castaño-Vinyals, Glenn Talaska, Nathaniel Rothman, Juan Alguacil, Montserrat Garcia-Closas, Mustafa Dosemeci, Kenneth P. Cantor, Núria Malats, Francisco X. Real, Debra Silverman, Consol Serra, Alfredo Carrato, Adonina Tardon, Reina Garcia-Closas, Manolis Kogevinas, and Roel Vermeulen ................................................................. 2155

Cryopreservation of Whole Blood Samples Collected in the Field for a Large Epidemiologic Study. Victoria L. Stevens, Alpa V. Patel, Heather Spencer Feigelson, Carmen Rodriguez, Michael J. Thun, and Eugenia E. Calle ................................................................. 2160

Null Results in Brief


Germ Line Variation at 8q24 and Endometrial Cancer Risk. Veronica Wendy Setiawan, Giske Ursin, Pamela L. Horn-Ross, David Van Den Berg, Loic Le Marchand, Brian E. Henderson, Leslie Bernstein, and Christopher A. Haiman ................................................................. 2166

Letters to the Editor

Soy Isoflavone Consumption Is Not Associated with Increased Risk of Advanced Prostate Cancer. ................................................................. 2169

Reducing Carcinogen Levels in Cigarette Smoke. ................................................................. 2170

Correction ................................................................. 2173

Information for Authors ................................................................. i–iv