Editorials

Note from the Editor-in-Chief
Frederick P. Li


Environmental Selenium and Cancer: Risk or Protection?
Larry C. Clark and Elizabeth T. Jacobs

False Presumptions and Continued Surprises: How Much Do We Really Know about Nutritional Supplements and Cancer Risk?
Alan R. Kristal and Gaile Moe

Reply
Marco Vinceti, Kenneth J. Rothman, Margherita Bergomi, Nazzarena Bocclari, Luigi Serra, and Gianfranco Vivoli

Research Articles

Excess Melanoma Incidence in a Cohort Exposed to High Levels of Environmental Selenium
Marco Vinceti, Kenneth J. Rothman, Margherita Bergomi, Nazzarena Bocclari, Luigi Serra, and Gianfranco Vivoli

Reproducibility of Reported Measurements of Sun Exposure in a Case-Control Study
Dallas R. English, Bruce K. Armstrong, and Anne Kncker

Familial Risks in in Situ Cancers from the Family-Cancer Database
Kari Hemminki and Pauli Vaittinen

Association between Coronary Heart Disease and Cancers of the Breast, Prostate, and Colon

Glutathione S-Transferase μ1 and N-Acetyltransferase 2 Genetic Polymorphisms and Exposure to Tobacco Smoke in Nonsmoking and Smoking Lung Cancer Patients and Population Controls
Fredrik Nyberg, Sai-Mei Hou, Kari Hemminki, Bo Lambert, and Göran Pershagen

Reliability of Serum Measurements of Lignans and Isoflavonoid Phytoestrogens over a Two-Year Period
Anne Zeleniuch-Jacquotte, Herman Adlercreutz, Arslan Akhmedkhavan, and Paolo Toniolo

Mechanisms by which Vegetable Consumption Reduces Genetic Damage in Humans
Beatrice L. Pool-Zobel, Achim Bub, Ute M. Liegibel, Silvia Trepтов-van Lishaut, and Gerhard Rechkemmer

Hypomethylation in Cervical Tissue: Is There a Correlation with Folate Status?
Brenda M. Fowler, Anna R. Giuliano, Chandrika Piyathilake, Magdy Nour, and Kenneth Hatch

Phase I Chemoprevention Study of Piroxicam and γ-Difluoromethylornithine

Continued on Next Page
Do Sex Hormones Play a Role in the Etiology of Esophageal Adenocarcinoma? A New Hypothesis Tested in a Population-based Cohort of Prostate Cancer Patients

Jesper Lagergren and Olof Nyrén

913

DNA Damage in Mononuclear Leukocytes of Farmers Measured Using the Alkaline Comet Assay: Discussion of Critical Parameters and Evaluation of Seasonal Variations in Relation to Pesticide Exposure


917

DNA Damage in Mononuclear Leukocytes of Farmers Measured Using the Alkaline Comet Assay: Modifications of DNA Damage Levels after a One-Day Field Spraying Period with Selected Pesticides


929

CYP17 Genotype and Breast Cancer Risk

Ainsley Weston, Ching-fei Pan, Ira J. Bleiweiss, H. Barbara Ksieski, Noah Roy, Nell Maloney, and Mary S. Wolff

941

Short Communication

Association between CYP17 Polymorphisms and the Development of Breast Cancer

Kathy J. Helzlsouer, Han-Yao Huang, Paul T. Strickland, Sandra Hoffman, Anthony J. Alberg, George W. Comstock, and Douglas A. Bell

945

Review

Breast and Cervical Cancer Screening Interventions: An Assessment of the Literature

Helen I. Meissner, Nancy Breen, Cathy Coyne, Julie M. Legler, Donald T. Green, and Brenda K. Edwards

951

AACR Bulletin Board

963

ASPO Bulletin Board

964

Instructions for Authors

Call for Abstracts for 1999 AACR Annual Meeting

See pp. 1–33 in back of issue
Abstract Deadline: Nov. 6, 1998

963