Hypothesis

A Temporal Association between Folic Acid Fortification and an Increase in Colorectal Cancer Rates May Be Illuminating Important Biological Principles: A Hypothesis. Joel B. Mason, Aaron Dickstein, Paul F. Jacques, Paul Haggarty, Jacob Selhub, Gerard Dallal, and Irwin H. Rosenberg .......................................................... 1325

Review

The Mammalian Target of Rapamycin Pathway as a Potential Target for Cancer Chemoprevention. Levy Kopelovich, Judith R. Fay, Caroline C. Sigman, and James A. Crowell .......................................................... 1330

Research Articles

Smoking and Colorectal Cancer: Different Effects by Type of Cigarettes? Margreet Lüchtenborg, Kami K.L. White, Lynne Wilkens, Laurence N. Kolonel, and Loïc Le Marchand .......................................................... 1341


A Prospective Study of Polyunsaturated Fatty Acid Levels in Blood and Prostate Cancer Risk. Jorge E. Chavarro, Meir J. Stampfer, Haojie Li, Hannia Campos, Tobias Kurth, and Jing Ma .......................................................... 1364


Relationship of Human Toenail Nicotine, Cotinine, and 4-(MethylNitrosamino)-1-(3-Pyridyl)-1-Butanol to Levels of These Biomarkers in Plasma and Urine. Irina Stepanov, Stephen S. Hecht, Bruce Lindgren, Peyton Jacob III, Margaret Wilson, and Neal L. Benowitz .......................................................... 1382

Predictors of Self-Referral into a Cancer Genetics Registry. Nora Beidler Henrikson, Julie N. Harris, and Deborah J. Bowen .......................................................... 1387

Effects of High Fruit-Vegetable and/or Low-Fat Intervention on Breast Nipple Aspirate Fluid Micronutrient Levels. Zora Djuric, Gang Chen, Jianwei Ren, Raghu Venkatramanamoorthy, Chandice Y. Covington, Omer Kucuk, and Lance K. Heilbrun .......................................................... 1393

Risk of Breast Cancer After Exposure to Fertility Drugs: Results from a Large Danish Cohort Study. Allan Jensen, Heidi Sharif, Edith I. Svare, Kirsten Frederiksen, and Susanne Krüger Kjær .......................................................... 1400

Effect of Delivered Dosage of Cigarette Smoke Toxins on the Levels of Urinary Biomarkers of Exposure. Assieh A. Melikian, Mirjana V. Djordjevic, Shuquan Chen, John Richie, Jr., and Steven D. Stellman .......................................................... 1408


Deficient G2-M and S Checkpoints are Associated with Increased Lung Cancer Risk: A Case-Control Analysis. Jinliang Xing, Margaret R. Spitz, Charles Lu, Hua Zhao, Hushan Yang, Wei Wang, David J. Stewart, and Xifeng Wu .................. 1517

Null Results in Brief

Cholecystectomy and the Risk of Recurrent Colorectal Adenomas. Lisa C. Vinikoor, Douglas J. Robertson, John A. Baron, William B. Silverman, and Robert S. Sandler ................................................................. 1523

Letters to the Editors

Obesity and Insulin-Like Growth Factor-I in African Americans and Whites. .............................................. 1526
Sugar and Ovarian Cancer Risk. .................................................................................................................. 1527
Aspartame Consumption and Incidence of Hematopoietic and Brain Cancers. .............................................. 1527

A Report from ASPO

On Education, Interdisciplinary Research, and Rodeo—the 31st Annual Meeting of the American Society of Preventive Oncology. Peter A. Kanetsky and Suzanne M. Miller ................................................................. 1530

Instructions for Authors ................................................................. i–iv