Incorporating Biomarkers into Cancer Epidemiology: A Matrix of Biomarker and Study Design
Nathaniel Rothman, Walter F. Stewart, and Paul A. Schulte

Research Articles

Synergistic Effect between Alcohol and Estrogen Replacement Therapy on Risk of Breast Cancer
Differs by Estrogen/Progesterone Receptor Status in the Iowa Women’s Health Study
Susan M. Gapstur, John D. Potter, Carol Drinkard, and Aaron R. Folsom

Progesterone and Estrogen Receptors and Mammary Neoplasia in the Iowa Women’s Health Study:
How Many Kinds of Breast Cancer Are There?
John D. Potter, James R. Cerhan, Thomas A. Sellers, Paul G. McGovern, Carol Drinkard,
Lawrence R. Kushi, and Aaron R. Folsom

Risk of Renal Cell Cancer in Relation to Diuretics, Antihypertensive Drugs, and Hypertension
Wong-Ho Chow, Joseph K. McLaughlin, Jack S. Mandel, Sholom Wacholder, Shelley Niwa, and
Joseph F. Fraumeni, Jr.

Spinal Meningiomas in Women in Los Angeles County: Investigation of an Etiological Hypothesis
Susan Preston-Martin, Kristine Monroe, Pey-jiuan Lee, Leslie Bernstein, Jennifer Kelsey, Sean Henderson,
Deborah Forrester, and Brian Henderson

A Molecular Epidemiological Case-Control Study of Lung Cancer
Deliang Tang, Regina M. Santella, Anne M. Blackwood, Tie-Lan Young, Jack Mayer, Alfred Jaretzki,
Samuel Grantham, Wei-Yan Tsai, and Frederica P. Perera

A Pilot Study of DNA Aneuploidy in Colorectal Adenomas and Risk of Adenoma Recurrence
Alan R. Kristal, Mary S. Baker, Michael J. Flaherty, Ziding Feng, Thomas J. Ylvisaker, Andrew D. Feld,
and Douglas S. Levine

Fecal Lignan and Isoflavonoid Excretion in Premenopausal Women Consuming Flaxseed Powder
Mindy S. Kurzer, Johanna W. Lampe, Margaret C. Martini, and Herman Adlercreutz

Comparison of Proliferating Cell Nuclear Antigen versus the More Standard Measures of Rectal
Mucosal Proliferation Rates in Subjects with a History of Colorectal Cancer and Normal
Age-matched Controls
Janine Einspahr, David Alberts, Tailiang Xie, Justine Ritchie, David Earnest, Lee Hixson,
Marianne Powell, Denise Roe, and Thomas Grogan

Altered Expression of Class I HLA Antigen on Peripheral Mononuclear Cells in Patients with
Adult T-Cell Leukemia: Inverse Relationship with Natural Killer Susceptibility
Hisamitsu Uno, Hitoshi Matsuoka, Muneou Suzuki, Kazunori Tsuda, and Hirohito Tsubouchi

A Longitudinal Analysis of Human Papillomavirus 16 Infection, Nutritional Status, and Cervical
Dysplasia Progression

Continued on Next Page