

June 1995  
Volume 4  
Number Four  
Pages 301-436  
ISSN 1055-9965

# Cancer Epidemiology Biomarkers & Prevention



An Official Journal of the  
American Association for Cancer Research  
Cosponsored by the  
American Society of Preventive Oncology

- Incorporating Biomarkers into Cancer Epidemiology: A Matrix of Biomarker and Study Design Categories** 301  
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** 313  
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?** 319  
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** 327  
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** 333  
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** 341  
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** 347  
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** 353  
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** 359  
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** 367  
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** 373  
Tiepu Liu, Seng-jaw Soong, Ronald D. Alvarez, and Charles E. Butterworth, Jr.

*Continued on Next Page*

This One



3119-BAU-XZEP

Cancer Epidemiology
Biomarkers
& Prevention

*Continued*

<b>Relationships of Age and Reproductive Characteristics with Plasma Estrogens and Androgens in Premenopausal Women</b>	<b>381</b>
Joanne F. Dorgan, Marsha E. Reichman, Joseph T. Judd, Charles Brown, Christopher Longcope, Arthur Schatzkin, William S. Campbell, Charlene Franz, Lisa Kahle, and Philip R. Taylor	
<b>Chemopreventive Effect of Green Tea (<i>Camellia sinensis</i>) among Cigarette Smokers</b>	<b>387</b>
J. S. Shim, M. H. Kang, Y. H. Kim, J. K. Roh, C. Roberts, and I. P. Lee	
<b>Analysis of Plasma and Urinary Tea Polyphenols in Human Subjects</b>	<b>393</b>
Mao-Jung Lee, Zhi-Yuan Wang, He Li, Laishun Chen, Yang Sun, Steve Gobbo, Douglas A. Balentine, and Chung S. Yang	
<b>Preventive Effect of Ginseng Intake against Various Human Cancers: A Case-Control Study on 1987 Pairs</b>	<b>401</b>
Taik-Koo Yun and Soo-Yong Choi	
<b>Repeat Mammography Use among Women Ages 50–75</b>	<b>409</b>
Victoria M. Taylor, Stephen H. Taplin, Nicole Urban, Emily White, and Susan Peacock	

## Review

<b>Molecular Virology and Epidemiology of Human Papillomavirus and Cervical Cancer</b>	<b>415</b>
Joel M. Palefsky and Elizabeth A. Holly	

## Meeting Report

<b>Nineteenth Annual Meeting of the American Society of Preventive Oncology</b>	<b>429</b>
Elizabeth T. H. Fontham	

<b>AACR Bulletin Board</b>	<b>435</b>
----------------------------	------------

<b>ASPO Bulletin Board</b>	<b>436</b>
----------------------------	------------

<b>Instructions for Authors</b>	<b><i>i</i></b>
---------------------------------	-----------------

# BLOOD CANCER DISCOVERY

## 4 (4)

*Cancer Epidemiol Biomarkers Prev* 1995;4:301-433.

**Updated version** Access the most recent version of this article at:  
<http://cebp.aacrjournals.org/content/4/4.citation>

**E-mail alerts** [Sign up to receive free email-alerts](#) related to this article or journal.

**Reprints and Subscriptions** To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at [pubs@aacr.org](mailto:pubs@aacr.org).

**Permissions** To request permission to re-use all or part of this article, use this link  
<http://cebp.aacrjournals.org/content/4/4.citation>.  
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.