

September 1997  
Volume Six  
Number Nine  
Pages 661-756  
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

## Research Articles

- Dietary Fiber and Distal Colorectal Adenoma in Men** 661  
Elizabeth A. Platz, Edward Giovannucci, Eric B. Rimm, Helaine R. H. Rockett, Meir J. Stampfer, Graham A. Colditz, and Walter C. Willett
- Reproductive History, Use of Exogenous Hormones, and Risk of Colorectal Adenomas** 671  
Lucy A. Peipins, Beth Newman, and Robert S. Sandler
- Dietary Sugar and Colon Cancer** 677  
Martha L. Slattery, Joan Benson, T. Dennis Berry, Debra Duncan, Sandra L. Edwards, Bette J. Caan, and John D. Potter
- Correlates of Mutagen Sensitivity in Patients with Upper Aerodigestive Tract Cancer** 687  
Margaret R. Spitz, R. Sue McPherson, Hong Jiang, T. C. Hsu, Zoltan Trizna, J. Jack Lee, Scott M. Lippman, Fadlo R. Khuri, Lyn Steffen-Batey, Robert M. Chamberlain, Stimson P. Schantz, and Waun K. Hong
- Stage-dependent Evaluation of Microsatellite Instability in Gastric Carcinoma with Familial Clustering** 693  
Kazuya Shinmura, Wang Yin, Jun Isogaki, Ken Saitoh, Kyotaro Kanazawa, Kenji Koda, Jun Yokota, Isamu Kino, Tomio Arai, and Haruhiko Sugimura
- The Role of Apoptosis in the Modulation of Colon Carcinogenesis by Dietary Fat and by the Organoselenium Compound 1,4-Phenylenebis(methylene)selenocyanate** 699  
Hanan S. Samaha, Rachid Hamid, Karam El-Bayoumy, Chinthalapally V. Rao, and Bandaru S. Reddy
- Adipose Tissue *Trans* Fatty Acids and Breast Cancer in the European Community Multicenter Study on Antioxidants, Myocardial Infarction, and Breast Cancer** 705  
Lenore Kohlmeier, Neal Simonsen, Pieter van 't Veer, John J. Strain, José M. Martin-Moreno, Barry Margolin, Jussi K. Huttunen, Joaquin Fernández-Crehuet Navajas, Blaise C. Martin, Michael Thamm, Alwine F. M. Kardinaal, and Frans J. Kok
- Progressive Dysregulation of Proliferation during Cervical Carcinogenesis as Measured by MPM-2 Antibody Staining** 711  
Wei Hu, Michele Follen Mitchell, Iouri V. Boiko, Adriana Linares, Heung G. Kim, Anais Malpica, Guillermo Tortolero-Luna, and Walter N. Hittelman
- Breast Cancer Screening and Related Attitudes among Filipino-American Women** 719  
Annette E. Maxwell, Roshan Bastani, and Umme S. Warda
- 1 $\alpha$ ,25-Dihydroxyvitamin D (Calcitriol) Inhibits the Invasiveness of Human Prostate Cancer Cells** 727  
Gary G. Schwartz, Ming-Hui Wang, Ming Zhang, Raj K. Singh, and Gene P. Siegal

## Reviews

- Molecular Epidemiology of the Human Glutathione S-Transferase Genotypes *GSTM1* and *GSTT1* in Cancer Susceptibility** 733  
Timothy R. Rebbeck

*Continued on Next Page*

Cancer Epidemiology
Biomarkers
& Prevention

*Continued*

**Molecular Genetics of Small Bowel Cancer** 745  
Nadir Arber, Alfred I. Neugut, I. Bernard Weinstein, and Peter Holt

### Meeting Report

**An International Evaluation of the Cancer-Preventive Potential of Nonsteroidal Anti-inflammatory Drugs** 749  
Harri Vainio, Gareth Morgan, and Paul Kleihues

**Erratum** 754  
F. X. Bosch *et al.*, 3: 375–379, 1994

AACR Bulletin Board 755

ASPO Bulletin Board 756

Instructions for Authors *i*

---

Call for Abstracts for 1998 AACR Annual Meeting  
See pp. 1–25 in back of issue

---

# Cancer Epidemiology, Biomarkers & Prevention

**AACR** American Association  
for Cancer Research

**6 (9)**

*Cancer Epidemiol Biomarkers Prev* 1997;6:661-753.

**Updated version** Access the most recent version of this article at:  
<http://cebp.aacrjournals.org/content/6/9.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/6/9.citation>.  
Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.