

Perspectives

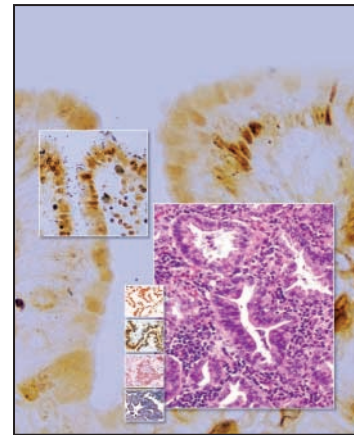
- Out of the Shadows: CXC Chemokines in Promoting Aberrant Lung Cancer Angiogenesis.**
Robert M. Strieter305
- Disappearing Microbiota: *Helicobacter pylori* Protection against Esophageal Adenocarcinoma.**
Martin J. Blaser308
- Assessing Efficacy in Early-Phase Cancer Prevention Trials: The Case of Oral Premalignancy.**
Eva Szabo312

Research Articles

- Cyclic AMP-Responsive Element Binding Protein- and Nuclear Factor- κ B-Regulated CXC Chemokine Gene Expression in Lung Carcinogenesis.** Hongxia Sun, Wen-Cheng Chung, Seung-Hee Ryu, Zhenlin Ju, Hai T. Tran, Edward Kim, Jonathan M. Kurie and Ja Seok Koo.....316
- Helicobacter pylori* and Esophageal Cancer Risk: A Meta-analysis.** Farhad Islami and Farin Kamangar.....329
- A Pilot Surrogate Endpoint Biomarker Study of Celecoxib in Oral Premalignant Lesions.** Lori J. Wirth, Jeffrey F. Krane, Yi Li, Megan Othus, Amy E. Moran, David M. Dorfman, Charles M. Norris, Jr., Laura Goguen, Marshall R. Posner, Robert I. Haddad and Monica M. Bertagnolli339
- Prostacyclin Prevents Murine Lung Cancer Independent of the Membrane Receptor by Activation of Peroxisomal Proliferator-Activated Receptor γ .** Raphael Nemenoff, Amy M. Meyer, Tyler M. Hudish, Anthony B. Mozer, Amy Snee, Shuh Narumiya, Robert S. Stearman, Robert A. Winn, Mary Weiser-Evans, Mark W. Geraci and Robert L. Keith349
- Promoter Methylation in Cytology Specimens as an Early Detection Marker for Esophageal Squamous Dysplasia and Early Esophageal Squamous Cell Carcinoma.** Lisa Adams, Mark J. Roth, Christian C. Abnet, Sonja P. Dawsey, You-Lin Qiao, Guo-Qing Wang, Wen-Qiang Wei, Ning Lu, Sanford M. Dawsey and Karen Woodson.....357
- Stabilization of Quercetin Paradoxically Reduces Its Proapoptotic Effect on UVB-Irradiated Human Keratinocytes.** Erik R. Olson, Tania Melton, Zigang Dong and G. Tim Bowden.....362
- The Effects of Adiponectin and Metformin on Prostate and Colon Neoplasia Involve Activation of AMP-Activated Protein Kinase.** Mahvash Zakikhani, Ryan J.O. Dowling, Nahum Sonenberg and Michael N. Pollak369
- Inhibition of Azoxymethane-Induced Colonic Aberrant Crypt Foci Formation by Silibinin in Male Fisher 344 Rats.** Balaiya Velmurugan, Rana P. Singh, Alpna Tyagi and Rajesh Agarwal376
- Curcumin Inhibition of Integrin ($\alpha_6\beta_4$)-Dependent Breast Cancer Cell Motility and Invasion.** Hong Im Kim, Huang Huang, Satish Cheepala, Shile Huang and Jun Chung385

About the Cover

The background and upper-left images are Steiner stains of gastric antral biopsies from an *H. pylori*-positive patient (upper left) and an *H. pylori*-negative patient (background; photomicrographs courtesy of Zhiheng Pei, M.D., Ph.D., New York Harbor Department of Veterans Affairs Medical Center and New York University Langone Medical Center). *H. pylori*-positivity is associated with risk of gastric cancer, whereas *H. pylori*-negativity is associated with risk of esophageal adenocarcinoma. The presence of *H. pylori* (upper left) is indicated by the dark curved bacilli in the mucus layer adjacent to the epithelial cell surfaces. The *H. pylori*-positive biopsy shows deeper staining of the epithelial cells, indicating tissue reactivity, and the lamina propria shows increased mononuclear cell numbers (compared with the *H. pylori*-negative biopsy). The biopsies were formalin-fixed and paraffin-embedded. See articles by Blaser (beginning on page 308) and by Islami and Kamangar (beginning on page 329) for more information. The larger, composite image contains representative microphotographs (40x magnification) of a lung adenocarcinoma (main image; HE staining) and of immunohistochemical expression of the markers phosphorylated (p)-CREB (top inset), CXCL5 (bottom inset), and NF- κ B (upper-middle inset) in malignant lung epithelial cells and CXCR2 (lower-middle inset) in malignant lung epithelial cells and in endothelial cells within the microenvironment. See articles by Strieter (beginning on page 305) and by Sun *et al.* (beginning on page 316) for more information.



Cancer Prevention Research

1 (5)

Cancer Prev Res 2008;1:305-391.

Updated version	Access the most recent version of this article at: http://cancerpreventionresearch.aacrjournals.org/content/1/5
------------------------	---

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 .
-----------------------------------	--

Permissions	To request permission to re-use all or part of this article, use this link http://cancerpreventionresearch.aacrjournals.org/content/1/5 . Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.
--------------------	---