

Editorial

Hormones and Breast Cancer: What's the Story? Louise A. Brinton and James V. Lacey, Jr.1697

Review

Exploring the Underlying Hormonal Mechanisms of Prenatal Risk Factors for Breast Cancer: A Review
and Commentary. Rebecca Troisi, Nancy Potischman, and Robert N. Hoover1700

Hypothesis/Commentary

Standardization of Steroid Hormone Assays: Why, How, and When? Frank Z. Stanczyk, Jennifer S. Lee,
and Richard J. Santen1713

Plasma Volume Expansion in Pregnancy: Implications for Biomarkers in Population Studies.
Jessica M. Faupel-Badger, Chung-Cheng Hsieh, Rebecca Troisi, Pagona Lagiou, and Nancy Potischman1720

Point/Counterpoint

Point: Genetic Risk Feedback for Common Disease—Time to Test the Waters. Colleen M. McBride
and Lawrence C. Brody1724

Counterpoint: Genetic Risk Feedback for Common Disease—Time to Test the Waters. Patricia A. Thompson1727

Minireview

GLIOGENE—an International Consortium to Understand Familial Glioma. Beatrice Malmer, Phyllis Adatto,
Georgina Armstrong, Jill Barnholtz-Sloan, Jonine L. Bernstein, Elizabeth Claus, Faith Davis, Richard Houlston,
Dora Il'yasova, Robert Jenkins, Christoffer Johansen, Rose Lai, Ching Lau, Bridget McCarthy, Hanne Nielsen,
Sara H. Olson, Siegal Sadetzki, Sanjay Shete, Fredrik Wiklund, Margaret Wrensch, Ping Yang, and Melissa Bondy1730

Research Articles

Excess Body Weight and Colorectal Cancer Risk in Canada: Associations in Subgroups of Clinically
Defined Familial Risk of Cancer. Peter T. Campbell, Michelle Cotterchio, Elizabeth Dicks, Patrick Parfrey,
Steven Gallinger, and John R. McLaughlin1735

The Polyp Prevention Trial—Continued Follow-up Study: No Effect of a Low-Fat, High-Fiber, High-Fruit,
and -Vegetable Diet on Adenoma Recurrence Eight Years after Randomization. Elaine Lanza, Binbing Yu,
Gwen Murphy, Paul S. Albert, Bette Caan, James R. Marshall, Peter Lance, Electra D. Paskett, Joel Weissfeld,
Marty Slattery, Randall Burt, Frank Iber, Moshe Shike, James W. Kikendall, Brenda K. Brewer, Arthur Schatzkin,
and the Polyp Prevention Trial Study Group1745

Influence of *Methylenetetrahydrofolate Reductase* Gene Polymorphisms C677T and A1298C on
Age-Associated Risk for Colorectal Cancer in a Caucasian Lynch Syndrome Population. Mala Pande,
Jinyun Chen, Christopher I. Amos, Patrick M. Lynch, Russell Broaddus, and Marsha L. Frazier1753

| | |
|--|------|
| Carbonic Anhydrase IX Is Highly Expressed in Hereditary Nonpolyposis Colorectal Cancer. Anssi M. Niemelä, Pirtta Hynninen, Jukka-Pekka Mecklin, Teijo Kuopio, Antti Kokko, Lauri Aaltonen, Anna-Kaisa Parkkila, Silvia Pastorekova, Jaromir Pastorek, Abdul Waheed, William S. Sly, Torben F. Ørntoft, Mogens Kruhøffer, Hannu Haapasalo, Seppo Parkkila, and Antti J. Kivelä | 1760 |
| Effect of a 12-Month Exercise Intervention on the Apoptotic Regulating Proteins Bax and Bcl-2 in Colon Crypts: A Randomized Controlled Trial. Kristin L. Campbell, Anne McTiernan, Shuying S. Li, Bess E. Sorensen, Yutaka Yasui, Johanna W. Lampe, Irena B. King, Cornelia M. Ulrich, Rebecca E. Rudolph, Melinda L. Irwin, Christina Surawicz, Kamran Ayub, John D. Potter, and Paul D. Lampe | 1767 |
| Associations between Androgen and Vitamin D Receptor Microsatellites and Postmenopausal Breast Cancer. Sara Wedrén, Cecilia Magnusson, Keith Humphreys, Håkan Melhus, Andreas Kindmark, Fredrik Stiger, Maria Branting, Ingemar Persson, John Baron, and Elisabete Weiderpass | 1775 |
| Genetic Variability in Iron-Related Oxidative Stress Pathways (<i>Nrf2</i>, <i>NQO1</i>, <i>NOS3</i>, and <i>HO-1</i>), Iron Intake, and Risk of Postmenopausal Breast Cancer. Chi-Chen Hong, Christine B. Ambrosone, Jiyoun Ahn, Ji-Yeob Choi, Marjorie L. McCullough, Victoria L. Stevens, Carmen Rodriguez, Michael J. Thun, and Eugenia E. Calle | 1784 |
| A Prospective Study of Body Size and Breast Cancer in Black Women. Julie R. Palmer, Lucile L. Adams-Campbell, Deborah A. Boggs, Lauren A. Wise, and Lynn Rosenberg | 1795 |
| Weight Gain Prior to Diagnosis and Survival from Breast Cancer. Rebecca J. Cleveland, Sybil M. Eng, Page E. Abrahamson, Julie A. Britton, Susan L. Teitelbaum, Alfred I. Neugut, and Marilie D. Gammon | 1803 |
| Atypia and DNA Methylation in Nipple Duct Lavage in Relation to Predicted Breast Cancer Risk. David M. Euhus, Dawei Bu, Raheela Ashfaq, Xian-Jin Xie, Aihua Bian, A. Marilyn Leitch, and Cheryl M. Lewis | 1812 |
| Oral Contraceptives and Survival in Breast Cancer Patients Aged 20 to 54 Years. Katrina F. Trivers, Marilie D. Gammon, Page E. Abrahamson, Mary Jo Lund, Elaine W. Flagg, Patricia G. Moorman, Jay S. Kaufman, Jianwen Cai, Peggy L. Porter, Louise A. Brinton, J. William Eley, and Ralph J. Coates | 1822 |
| Gestational Age and Fetal Growth in Relation to Maternal Ovarian Cancer Risk in a Swedish Cohort. Lorelei A. Mucci, Paul W. Dickman, Mats Lambe, Hans-Olov Adami, Dimitrios Trichopoulos, Tomas Riman, Chung-cheng Hsieh, and Sven Cnattingius | 1828 |
| Demographic and Pathologic Differences in the Incidence of Invasive Penile Cancer in the United States, 1995-2003. Marc T. Goodman, Brenda Y. Hernandez, and Yurii B. Shvetsov | 1833 |
| The Impact of Autoimmune Diseases on the Incidence and Prognosis of Cutaneous Malignant Melanoma. Jeanette Kaae, Jan Wohlfahrt, Heather A. Boyd, Hans Christian Wulf, Robert J. Biggar, and Mads Melbye | 1840 |
| Cytoplasmic Clusterin Expression Is Associated with Longer Survival in Patients with Resected Non-Small Cell Lung Cancer. Jeffrey M. Albert, Adriana Gonzalez, Pierre P. Massion, Heidi Chen, Sandra J. Olson, Yu Shyr, Roberto Diaz, Eric S. Lambright, Alan Sandler, David P. Carbone, Joe B. Putnam, Jr., David H. Johnson, and Bo Lu | 1845 |
| The Association of a Tobacco-Specific Biomarker and Cigarette Consumption and Its Dependence on Host Characteristics. Jay H. Lubin, Neil Caporaso, Dorothy K. Hatsukami, Anne M. Joseph, and Stephen S. Hecht | 1852 |
| Validation of Self-Reported Smoking Status Using Saliva Cotinine: A Rapid Semiquantitative Dipstick Method. Norman J. Montalto and Wayne O. Wells | 1858 |
| Dose-Response Modeling of Occupational Exposure to Polycyclic Aromatic Hydrocarbons with Biomarkers of Exposure and Effect. Beate Pesch, Martin Kappler, Kurt Straif, Boleslaw Marczynski, Ralf Preuss, Bernd Roßbach, Hans-Peter Rihls, Tobias Weiss, Sylvia Rabstein, Christiane Pierl, Michael Scherenberg, Ansgar Adams, Heiko Udo Kählerlein, Jürgen Angerer, Michael Wilhelm, Albrecht Seidel, and Thomas Brüning | 1863 |
| Serologic Response to Oncogenic Human Papillomavirus Types in Male and Female University Students in Busan, South Korea. Gary M. Clifford, Hai-Rim Shin, Jin-Kyoung Oh, Tim Waterboer, Young-Hee Ju, Salvatore Vaccarella, Wim Quint, Michael Pawlita, and Silvia Franceschi | 1874 |
| Adiposity and Sex Hormones in Girls. Heather J. Baer, Graham A. Colditz, Walter C. Willett, and Joanne F. Dorgan | 1880 |

Short Communications

| | |
|--|------|
| Serum 25(OH)-Vitamin D Concentration and Risk of Esophageal Squamous Dysplasia. Christian C. Abnet, Wen Chen, Sanford M. Dawsey, Wen-Qiang Wei, Mark J. Roth, Bing Liu, Ning Lu, Philip R. Taylor, and You-Lin Qiao | 1889 |
| Early Onset Pancreatic Cancer: Evidence of a Major Role for Smoking and Genetic Factors. Sara Raimondi, Patrick Maisonneuve, J-Matthias Löhr, and Albert B. Lowenfels | 1894 |
| Accuracy of Colorectal Polyp Self-Reports: Findings from the Colon Cancer Family Registry. Lisa Madlensky, Darshana Daftary, Terrilea Burnett, Patricia Harmon, Mark Jenkins, Judi Maskiell, Sandra Nigon, Kerry Phillips, Allyson Templeton, Paul J. Limburg, Robert W. Haile, John D. Potter, Steven Gallinger, and John A. Baron | 1898 |
| Detection of Cotinine in Newborn Dried Blood Spots. Logan G. Spector, Stephen S. Hecht, Simona Ognjanovic, Steven G. Carmella, and Julie A. Ross | 1902 |
| Noninvasive Prediction of Prostatic DNA Damage by Oxidative Stress Challenge of Peripheral Blood Lymphocytes. David J. Waters, Shuren Shen, Huiping Xu, Seema S. Kengeri, Dawn M. Cooley, Emily C. Chiang, Yu Chen, Deborah Schlittler, Carol Oteham, Gerald F. Combs, Jr., Lawrence T. Glickman, J. Steven Morris, and David G. Bostwick | 1906 |

Letters to the Editor

| | |
|---|------|
| Hormone-Metabolizing Genotypes: An Alternate Interpretation. | 1911 |
|---|------|

A Report from ASPO

| | |
|--|------|
| Charting a Strategic Direction for the American Society of Preventive Oncology's Survivorship Interest Group. Amy Trentham-Dietz, Diana S.M. Buist, Kimberly M. Kelly, Judith S. Jacobson, and Electra Paskett for ASPO Survivorship Interest Group | 1912 |
|--|------|

| | |
|--------------------------------------|-------------|
| Information for Authors | <i>i-iv</i> |
|--------------------------------------|-------------|

Cancer Epidemiology, Biomarkers & Prevention

AACR American Association
for Cancer Research

16 (9)

Cancer Epidemiol Biomarkers Prev 2007;16:1697-1913.

Updated version Access the most recent version of this article at:
<http://cebp.aacrjournals.org/content/16/9>

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://cebp.aacrjournals.org/content/16/9>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.