

## Perspectives

- The Standard of Perfection: Thoughts about the Laying Hen Model of Ovarian Cancer.**  
Karen A. Johnson .....97
- BRCA1/2-Associated and Sporadic Breast Cancers: Fellow Travelers or Not?**  
Judy E. Garber.....100

## Commentary

- Mendelian Randomization: How It Can—and Cannot—Help Confirm Causal Relations between Nutrition and Cancer.** Arthur Schatzkin, Christian C. Abnet, Amanda J. Cross, Marc Gunter, Ruth Pfeiffer, Mitchell Gail, Unhee Lim and George Davey-Smith .....104

## Research Articles

- Ovarian Adenocarcinomas in the Laying Hen and Women Share Similar Alterations in p53, ras, and HER-2/neu.** Amy A. Hakim, Catherine P. Barry, H. John Barnes, Kenneth E. Anderson, James Petitte, Regina Whitaker, Jonathan M. Lancaster, Robert M. Wenham, Donna K. Carver, Jane Turbov, Andrew Berchuck, Levy Kopelovich and Gustavo C. Rodriguez.....114
- High Prevalence of Preinvasive Lesions Adjacent to BRCA1/2-Associated Breast Cancers.** Banu Arun, Kristen J. Vogel, Adriana Lopez, Mike Hernandez, Deann Atchley, Kristine R. Broglio, Christopher I. Amos, Funda Meric-Bernstam, Henry Kuerer, Gabriel N. Hortobagyi and Constance T. Albarracin .....122
- Screening for Oral Precancer with Noninvasive Genetic Cytology.** Jantine F. Bremmer, A. Peggy Graveland, Arjen Brink, Boudewijn J.M. Braakhuis, Dirk J. Kuik, C. René Leemans, Elisabeth Bloemena, Isaac van der Waal and Ruud H. Brakenhoff.....128
- Endocrine-Immune-Paracrine Interactions in Prostate Cells as Targeted by Phytochemicals.** Nora E. Gray, Xunxian Liu, Renee Choi, Marc R. Blackman and Julia T. Arnold.....134
- A  $\gamma$ -Tocopherol-Rich Mixture of Tocopherols Inhibits Colon Inflammation and Carcinogenesis in Azoxymethane and Dextran Sulfate Sodium-Treated Mice.** Jihyeung Ju, Xingpei Hao, Mao-Jung Lee, Joshua D. Lambert, Gang Lu, Hang Xiao, Harold L. Newmark and Chung S. Yang.....143
- A Short-term Rat Mammary Carcinogenesis Model for the Prevention of Hormonally Responsive and Nonresponsive *In situ* Carcinomas.** Stephan Woditschka, Jill D. Haag, Ruth Sullivan and Michael N. Gould .....153
- Lack of Efficacy of the Statins Atorvastatin and Lovastatin in Rodent Mammary Carcinogenesis.** Ronald A. Lubet, Daniel Boring, Vernon E. Steele, J. Michael Ruppert, M. Margaret Juliana and Clinton J. Grubbs.....161
- Prevention of Tumorigenesis in p53-Null Mammary Epithelium by Retinoid Bexarotene, Tyrosine Kinase Inhibitor Gefitinib, and Celecoxib.** Daniel Medina, Frances Kittrell, Jamal Hill, Yun Zhang, Susan G. Hilsenbeck, Reid Bissonette and Powel H. Brown .....168
- Identification of Modulated Genes by Three Classes of Chemopreventive Agents at Preneoplastic Stages in a p53-Null Mouse Mammary Tumor Model.** Martín C. Abba, Yuhui Hu, Carla C. Levy, Sally Gaddis, Frances S. Kittrell, Jamal Hill, Reid P. Bissonette, Powel H. Brown, Daniel Medina and C. Marcelo Aldaz .....175

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## Letter to the Editor

**Finasteride and High-Grade Prostate Cancer.** Jonathan L. Edwards .....185

**In Response.** Mary W. Redman, Catherine M. Tangen, Phyllis J. Goodman and Ian M. Thompson .....185

## Correction

**Correction:** A Novel Derivative of Deguelin .....186

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## About the Cover

The cover image is a white leghorn hen (public domain photograph by Stephen Ausmus for the USDA Agricultural Research Service), which is used in the laying hen model of ovarian tumorigenesis. Important features shared by these hens and women include extended periods of repetitive epithelial injury and repair with associated inflammatory factors in a hormonal milieu. Unlike a typical animal carcinogenesis model, the hen model has spontaneous tumor formation without the need for an exogenous carcinogen or genetic engineering. Comparing similarities and differences in altered K-ras, HER2/*neu*, p53 and other molecular markers between ovarian tumors in humans and those in hens advances our understanding of the pathogenesis of ovarian cancer. Laying hens also are an invaluable resource for assessing ovarian chemopreventive interventions. See articles by Hakim *et al.* (beginning on page 114) and Johnson (beginning on page 97) for more information.



# Cancer Prevention Research

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