COMMENTARY

701 Does Vitamin E Prevent or Promote Cancer? Chung S. Yang, Nanjoo Suh, and Ah-Ng Tony Kong

RESEARCH ARTICLES


717 Aerosolized 3-Bromopyruvate Inhibits Lung Tumorigenesis without Causing Liver Toxicity Qi Zhang, Jing Pan, Paula E. North, Shoua Yang, Ronald A. Lubet, Yian Wang, and Ming You

726 The Synthetic Triterpenoid CDDO-Methyl Ester Delays Estrogen Carcinogenesis in Polyoma Middle T Mice Kim Tran, Renee Risingsong, Darlene Royce, Charlotte R. Williams, Michael B. Sporn, and Karen Liby

735 Clinical Profiles Predict Early Nonadherence to Adjuvant Endocrine Treatment in a Prospective Breast Cancer Cohort Andrea Markkula, Maria Hietala, Maria Henningson, Christian Ingvar, Carsten Rose, and Helena Jernström


LETTERS TO THE EDITOR

798 Dietary Omega-6 and Omega-3 Fatty Acids and Prostate Cancer – Letter Maria Azrad and Wendy Demark-Wahnefried

799 Dietary Omega-6 and Omega-3 Fatty Acids and Prostate Cancer – Response Colette Galet and William J. Aronson


Allelic Transcripts Dosage Effect in Morphologically Normal Ovarian Cells from Heterozygous Carriers of a BRCA1/2 French Canadian Founder Mutation Dalal Abd-Rabbo, Christine Abaji, Guillaume B. Cardin, Abdelali Filali-Mouhim, Caroline Arous, Lise Portelance, Enrique Escobar, Sophie Cloutier, Patricia N. Tonin, Diane M. Provencher, Anne-Marie Mes-Masson, and Christine M. Maugard

Cryptotanshinone Activates p38/JNK and Inhibits Erk1/2 Leading to Caspase-Independent Cell Death in Tumor Cells Wenxing Chen, Lei Liu, Yan Luo, Yoshinobu Odaka, Sanket Awate, Hongyu Zhou, Tao Shen, Shizhong Zheng, Yin Lu, and Shile Huang

Caffeic Acid Phenethyl Ester Suppresses the Proliferation of Human Prostate Cancer Cells through Inhibition of p70S6K and Akt Signaling Networks Chih-Pin Chuu, Hui-Ping Lin, Mark F. Ciaccio, John M. Kokontis, Ronald J. Hause Jr, Richard A. Hiipakka, Shutsung Liao, and Richard Baker Jones
ABOUT THE COVER

The synthetic triterpenoid 2-cyano-3,12-dioxooleana-1,9(11)-dien-28-oic acid (CDDO)-methyl ester (Me) inhibits estrogen receptor-negative mammary carcinogenesis in polyoma middle T (PyMT) mice and inhibits the infiltration of tumor-associated macrophages (TAM) to the mammary glands and tumors of these mice. Beginning at 4 weeks of age, female PyMT mice were fed powdered control diet or CDDO-Me diet (50 mg/kg); the mice were sacrificed at 12 weeks of age. The micropictogram featured on the cover (400× magnification) shows TAM infiltration detected by F4/80 staining (brown) in PyMT mouse mammary glands; quantification of this infiltration found it to be significantly reduced with the CDDO-Me diet (versus control) in 12-week-old mice. Tumor cells in the mouse mammary glands stained blue. See article by Tran et al. (beginning on page 726) for more information.