### COMMENTARY

**Does Vitamin E Prevent or Promote Cancer?**
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### RESEARCH ARTICLES

**Programmable Bio-Nano-Chip Systems for Serum CA125 Quantification: Toward Ovarian Cancer Diagnostics at the Point-of-Care**

**Aerosolized 3-Bromopyruvate Inhibits Lung Tumorigenesis without Causing Liver Toxicity**
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**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

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

**Prevalence of Cervical Human Papillomavirus (HPV) Infection in Vanuatu**
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### LETTERS TO THE EDITOR

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**Caffeic Acid Phenethyl Ester Suppresses the Proliferation of Human Prostate Cancer Cells through Inhibition of p70S6K and Akt Signaling Networks**
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**Dietary Omega-6 and Omega-3 Fatty Acids and Prostate Cancer – Letter**
Maria Azrad and Wendy Demark-Wahnefried

**Dietary Omega-6 and Omega-3 Fatty Acids and Prostate Cancer – Response**
Colette Galet and William J. Aronson
ABOUT THE COVER

The synthetic triterpenoid 2-cyano-3,12-dioxaoleana-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.
## Cancer Prevention Research

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