Letter from the Editor 1

MINIREVIEWS
3 Nuclear Receptors as Modulators of the Tumor Microenvironment
Mara H. Sherman, Michael Downes, and Ronald M. Evans

11 Cervical Cancer Prevention in Low- and Middle-Income Countries: Feasible, Affordable, Essential
Vikrant V. Sahasrabuddhe, Groesbeck P. Parham, Mulindi H. Mwanahamuntu, and Sten H. Vermund

COMMENTARIES
18 Reducing HPV-Associated Cancer Globally
Douglas R. Lowy and John T. Schiller
Commentary on Fitzgerald et al., p. 34

24 Preventing Cancer with Vaccines: Progress in the Global Control of Cancer
Mark A. Kane
Commentary on Fitzgerald et al., p. 34

PERSPECTIVE
30 Strawberry Fields Forever?
Nanjoo Suh and John M. Pezzuto
 Perspective on Chen et al., p. 41

RESEARCH ARTICLES
34 The Effect of HIV and HPV Coinfection on Cervical COX-2 Expression and Systemic Prostaglandin E2 Levels
Daniel W. Fitzgerald, Karl Bezak, Oksana Ocheretina, Cynthia Riviere, Thomas C. Wright, Ginger L. Milne, Xi Cathy Zhou, Baoheng Du, Kotha Subbaramaiah, Erin Byrt, Matthew L. Goodwin, Arash Rafii, and Andrew J. Dannenberg
See Commentaries on p. 18 and p. 24

41 Randomized Phase II Trial of Lyophilized Strawberries in Patients with Dysplastic Precancerous Lesions of the Esophagus
Tong Chen, Fei Yan, Jiaming Qian, Mingzhou Guo, Hongbing Zhang, Xiaofei Tang, Fang Chen, Gary D. Stoner, and Xiaomin Wang
See Perspective on p. 30

51 Stem Cell Antigen-1 Deficiency Enhances the Chemopreventive Effect of Peroxisome Proliferator–Activated Receptor Activation
Hongyan Yuan, Geeta Upadhyay, Yuzhi Yin, Levy Kopelovich, and Robert I. Glazer

61 The Influence of UGT1A6 Variants and Aspirin Use in a Randomized Trial of Celecoxib for Prevention of Colorectal Adenoma
Andrew T. Chan, Meier Hsu, Ann G. Zauber, Ernest T. Hawk, and Monica M. Bertagnolli

73 Hops (Humulus lupulus) Inhibits Oxidative Estrogen Metabolism and Estrogen-Induced Malignant Transformation in Human Mammary Epithelial cells (MCF-10A)
L.P. Madhubhani P. Hemachandra, R. Esala P. Chandrasena, Shao-Nong Chen, Matthew Main, David C. Lankin, Robert A. Scism, Birgit M. Dietz, Guido F. Pauli, Gregory R.J. Thatcher, and Judy L. Bolton

82 Antiestrogen Therapy for Breast Cancer Modifies the Risk of Subsequent Cutaneous Melanoma
Caroline Huber, Christine Bouchardy, Robin Schaffar, Isabelle Neyroud-Caspar, Georges Vlastos, Frédérique-Anne Le Gal, Elisabetta Rapiti, and Simone Benhamou

89 CDDO-Methyl Ester Delays Breast Cancer Development in Brca1-Mutated Mice
Eun-Hee Kim, Chuxia Deng, Michael B. Sporn, Darlene B. Royce, Renee Risingsong, Charlotte R. Williams, and Karen T. Liby