### Perspectives

**Oropharyngeal Cancer, Race, and the Human Papillomavirus.** Otis W. Brawley ................................................................. 769

*Perspective on Settle et al., p. 776*

**The Monkey, the Hen, and the Mouse: Models to Advance Ovarian Cancer Chemoprevention.** Karen H. Lu, Melinda S. Yates, and Samuel C. Mok ................................................................. 773

*Perspective on Romero et al., p. 792*

### Research Articles


**Matched-Pair Analysis of Race or Ethnicity in Outcomes of Head and Neck Cancer Patients Receiving Similar Multidisciplinary Care.** Leon M. Chen, Guojun Li, Lorraine R. Reitzel, Kristen B. Pytynia, Mark E. Zafereo, Qingyi Wei, and Erich M. Sturgis ................................................................. 782

**Effects of Oral Contraceptives or a Gonadotropin-Releasing Hormone Agonist on Ovarian Carcinogenesis in Genetically Engineered Mice.** Iris L. Romero, Ilyssa O. Gordon, Sujatha Jagadeeswaran, Keeley L. Mui, Woo Seok Lee, Daniela M. Dinulescu, Thomas N. Krausz, Helen H. Kim, Melissa L. Gilliam, and Ernst Lengyel ................................................................. 792

**Chemoprevention of Mouse Intestinal Tumorigenesis by the Cyclin-Dependent Kinase Inhibitor SNS-032.** Amelie Boquoi, Tina Chen, and Greg H. Enders ................................................................. 800

**MicroRNAs in Plasma of Pancreatic Ductal Adenocarcinoma Patients as Novel Blood-Based Biomarkers of Disease.** Jin Wang, Jinyun Chen, Ping Chang, Aimee LeBlanc, Donghui Li, James L. Abbruzzesse, Marsha L. Frazier, Ann M. Killary, and Subrata Sen ................................................................. 807

**Concordant DNA Methylation in Synchronous Colorectal Carcinomas.** Kazuo Konishi, Lanlan Shen, Jaroslav Jelinek, Yoshiyuki Watanabe, Saira Ahmed, Kazuhiro Kaneko, Mari Kogo, Toshihumi Takano, Michio Imawari, Stanley R. Hamilton, and Jean-Pierre J. Issa ................................................................. 814

**Role of Cyclooxygenase-2 in Tumor Progression and Survival of Head and Neck Squamous Cell Carcinoma.** Nabil F. Saba, Misun Choi, Susan Muller, Hyung Ju C. Shin, Mourad Tighiouart, Vassiliki A. Papadimitrakopoulou, Adel K. El-Naggar, Fadlo R. Khuri, Zhuo Georgia Chen, and Dong M. Shin ................................................................. 823

**The Chemopreventive Bioflavonoid Apigenin Inhibits Prostate Cancer Cell Motility Through the Focal Adhesion Kinase/Src Signaling Mechanism.** Carrie A. Franzen, Evangeline Amargo, Viktor Todorović, Bhushan V. Desai, Sabil Huda, Salida Mizloeva, Karen Chiu, Bartosz Grzybowski, Teng-Leong Chew, Kathleen J. Green, and Jill C. Pelling ................................................................. 830

### Correction

**Correction: Article on Folic Acid Fortification and the Risk of CIN.** ................................................................. 842
About the Cover

The cover displays an electron photomicrograph (courtesy of Christopher Buck, Susana Pang, and John Schiller) of human papillomavirus (HPV)-16 particles, or pseudovirions, made in cultured cells; it is essentially impossible to isolate authentic HPV-16 virions from tumors. Although these pseudovirions contain a marker gene plasmid rather than the authentic HPV-16 genome, their outer shell, or capsid, is composed of L1 and L2, giving them the same surface structure as authentic HPV virions. HPV frequently is associated with oropharyngeal tumors, and new data indicate that racial differences in rates of HPV-positive oropharyngeal cancer underlie the overall racial disparities in head-and-neck cancer survival. See articles by Settle et al. (beginning on page 776), Chen et al. (beginning on page 782), and Brawley (beginning on page 769) for more information.