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1179 Short- and Long-term Lung Cancer Risk Associated with Noncalcified Nodules Observed on Low-Dose CT Paul F. Pinsky, P. Hrudaya Nath, David S. Gierada, Sushil Sonavane, and Eva Szabo See related article, p. 1173

1186 Epigenetic DNA Methylation of Antioxidative Stress Regulator NRF2 in Human Prostate Cancer Tin Oo Khor, Francisco Fuentes, Limin Shu, Ximena Faredes-Gonzalez, Anne Yuqing Yang, Yue Liu, Dominic J. Smiraglia, Srinivasan Yegnasubramanian, William G. Nelson, and Ah-Ng Tony Kong


1210 A DRD1 Polymorphism Predisposes to Lung Cancer among Those Exposed to Secondhand Smoke during Childhood Ana I. Robles, Ping Yang, Jin Jen, Andrew C. McClary, Kara Calhoun, Elise D. Bowman, Kiri F. Vahakangas, K. Leigh Greathouse, Yi Wang, Susan Olivo-Marston, Angela S. Wenzlaff, Bo Deng, Ann G. Schwartz, and Brid M. Ryan

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1270 Crucial Role of c-Jun Phosphorylation at Ser63/73 Mediated by PHLPP Protein Degradation in the Chelensisin A Inhibition of Cell Transformation Junlan Zhu, Jinkie Zhang, Haishan Huang, Jingxia Li, Yonghui Yu, Honglei Jin, Yang Li, Xu Deng, Jimin Gao, Qinshi Zhao, and Chuanshu Huang

1282 DNA Methylation Levels at Chromosome 8q24 in Peripheral Blood Are Associated with 8q24 Cancer Susceptibility Loci Kathryn Hughes Barry, Lee E. Moore, Joshua Sampson, Liying Yan, Ann Meyer, Andrew J. Oler, Charles C. Chung, Zhaoming Wang, Meredith Yeager, Laufey Amundadottir, and Sonja I. Berndt

1293 Acknowledgment to Reviewers
ABOUT THE COVER

Ornithine decarboxylase (ODC) is the key rate-limiting enzyme in the synthesis of polyamines, and it is overexpressed in a variety of cancers, including pancreatic cancer. Activation of ODC signaling occurs at early stages of pancreatic precursor lesions and increases as the tumor progresses. Longitudinal profiling of tumor progression revealed that ODC and polyamine synthesis levels were increased in KrasG12D-activated genetically engineered mice and correlated with aggressiveness of tumor growth. The ODC inhibitor, eflornithine (DFMO), caused modulation of ODC pathway signaling with significant inhibition of pancreatic ductal adenocarcinoma (PDAC) incidence, tumor cell proliferation, and increased expression of p21/p27 in KrasG12D mice. These preclinical data indicate that DFMO applied at clinically relevant dose levels has potential for chemoprevention of pancreatic cancer. The figure depicts immunofluorescence staining of pancreatic intraepithelial neoplasia (PanIN) lesions and PDAC showing membranous and cytoplasmic localization of ODC (green). Counter nuclei staining was performed with DAPI (blue). See the article by Mohammed and colleagues (beginning on page 1198) for more information.