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1207 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, Kirsi Vahakangas, K. Leigh Greathouse, Yi Wang, Susan Olivo-Marston, Angela S. Wenzlaff, Bo Deng, Ann G. Schwartz, and Bríd M. Ryan

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1240 Multitarget Effects of Quercetin in Leukemia Victor Maso, Andrina Karla Calgarotto, Gilberto Carlos Franchi Jr, Alexandre Eduardo Nowill, Paulo Latuf Filho, José Vassallo, and Sara Terezinha Olalla Saad


1258 Proton Pump Inhibitors and Histamine 2 Blockers Are Associated with Improved Overall Survival in Patients with Head and Neck Squamous Carcinoma Silvana Papagerakis, Emily Bellile, Lisa A. Peterson, Maria Pliakas, Katherine Balaskas, Sara Selman, David Hanauer, Jeremy M.G. Taylor, Sonia Duffy, and Gregory Wolf

1270 Crucial Role of c-Jun Phosphorylation at Ser63/73 Mediated by PHLPP Protein Degradation in the Cheliensisin A Inhibition of Cell Transformation Junlan Zhu, Jingjie 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 Kras\(^{G12D}\)-activated genetically engineered mice and correlated with aggressiveness of tumor growth. The ODC inhibitor, efomithine (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 Kras\(^{G12D}\) 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.