HUMAN CANCER BIOLOGY

3401 Efficient Identification of Mutated Cancer Antigens Recognized by T Cells Associated with Durable Tumor Regressions
Yong-Chen Lu, Xin Yao, Jessica S. Crystall, Yong F. Li, Mona El-Gamil, Colin Gross, Lindy Davis, Mark E. Dudley, James C. Yang, Yardena Samuels, Steven A. Rosenberg, and Paul F. Robbins
See related article, p. 3361

3411 MET Is a Potential Target across All Papillary Renal Cell Carcinomas: Result from a Large Molecular Study of pRCC with CGH Array and Matching Gene Expression Array
Laurence Albiges, Justine Guegan, Audrey Le Formal, Virginie Verkarre, Nathalie Rioux-Leclercq, Mathilde Sibony, Jean-Christophe Bernhard, Philippe Camparo, Zahara Merabet, Vincent Molinie, Yves Allory, Cedric Orear, Sophie Cauvé, Sophie Gad, Jean-Jacques Patard, and Bernard Escudier
See related article, p. 3361

Statistics in Clinical Cancer Research

3422 Prevailing Role of Contact Guidance in Intrastromal T-cell Trapping in Human Pancreatic Cancer
Natalie Hartmann, Nathalia A. Giese, Thomas Giese, Isabel Poschke, Rienk Ottinger, Jens Werner, and Eduard Ryschich

3434 Overexpression of Sirt7 Exhibits Oncogenic Property and Serves as a Prognostic Factor in Colorectal Cancer
Hongyan Yu, Wen Ye, Jiangxue Wu, Xiangqi Meng, Ran-ji Liu, Xiaofang Ying, Yi Zhou, Hui Wang, Changchuan Pan, and Wenlin Huang

CANCER THERAPY: PRECLINICAL

3446 Effects of MAPK and PI3K Pathways on PD-L1 Expression in Melanoma
Mohammad Atefi, Earl Avramis, Amanda Lassen, Deborah J.L. Wong, Lidia Robert, David Foulad, Michael Cerniglia, Björn Titz, Thinele Chodon, Thomas M. Graeber, Begonia Comin-Anduix, and Antoni Ribas
### Table of Contents

#### 3458 Disruption of Follicular Dendritic Cells–Follicular Lymphoma Cross-talk by the Pan-PI3K Inhibitor BKM120 (Buparlisib)

#### 3472 Regorafenib Inhibits Colorectal Tumor Growth through PUMA-Mediated Apoptosis
Dongshi Chen, Liang Wei, Jian Yu, and Lin Zhang

#### 3485 Synergistic Anticancer Effects of Pam3CSK4 and Ara-C on B-Cell Lymphoma Cells
Sae-Kyung Lee, Jyh Y. Chwee, Cheryl A.P. Ma, Nina Le Bert, Caleb W. Huang, and Stephan Gasser

#### 3496 Importance of EGFR/ERCC1 Interaction Following Radiation-Induced DNA Damage
Giannaria Liccari, John A. Hartley, and Daniel Hochhauser

#### 3507 Targeting PI3K/mTOR Overcomes Resistance to HER2-Targeted Therapy Independent of Feedback Activation of AKT

#### 3521 Old Drug New Use—Amoxapine and Its Metabolites as Potent Bacterial β-Glucuronidase Inhibitors for Alleviating Cancer Drug Toxicity
Ren Kong, Timothy Liu, Xiaoping Zhu, Syed Ahmad, Alfred L. Williams, Alexandra T. Phan, Hong Zhao, John E. Scott, Li-An Yeh, and Stephen T.C. Wong

### CANCER THERAPY: CLINICAL

#### 3540 Improved Differentiation of Benign and Malignant Breast Tumors with Multiparametric 18Fluorodeoxyglucose Positron Emission Tomography Magnetic Resonance Imaging: A Feasibility Study
Katja Pinker, Wolfgang Bogner, Pascal Balzer, Georgios Karanikas, Heinrich Magometschnigg, Peter Brader, Stephan Gruber, Hubert Bickel, Peter Dubsky, Zsuzsanna Bago-Horvath, Rupert Bartsh, Michael Weber, Siegfried Trattnig, and Thomas H. Helbich

#### 3550 Treatment Response Evaluation Using 18F-FDOPA PET in Patients with Recurrent Malignant Glioma on Bevacizumab Therapy
Johannes Schwarzenberg, Johannes Czernin, Whitney B. Pope, Tristan Grogan, David Elashoff, Cheri Geist, Daniel H.S. Silverman, Michael E. Phelps, and Wei Chen

#### 3560 Variability in Assessing Treatment Response: Metastatic Colorectal Cancer as a Paradigm
Binsheng Zhao, Shing M. Lee, Hyun-Ju Lee, Yongqiang Tan, Jing Qi, Thorsten Persigehl, David P. Mozley, and Lawrence H. Schwartz

#### 3569 TP53 Mutation Spectrum in Breast Cancer Is Subtype Specific and Has Distinct Prognostic Relevance
Laxmi Silwal-Pandit, Hans Kristian Moen Vollan, Suet-Feung Chin, Oscar M. Rueda, Steven McKinney, Tomo Osako, David A. Quigley, Vessela N. Kristensen, Samuel Aparicio, Anne-Lise Borresen-Dale, Carlos Caldas, and Anita Langerød

### IMAGING, DIAGNOSIS, PROGNOSIS

#### 3581 A Phase I Trial of LY2510924, a CXCR4 Peptide Antagonist, in Patients with Advanced Cancer
Matthew D. Galsky, Nicholas J. Vogelzang, Paul Conkling, Eyas Raddad, John Polzer, Stephanie Roberson, John R. Stille, Mansoor Saleh, and Donald Thornton

#### 3589 Identification of Campath-1 (CD52) as Novel Drug Target in Neoplastic Stem Cells in 5q- Patients with MDS and AML
Katharina Blatt, Harald Herrmann, Gregor Hoermann, Michael Willmann, Sabine Cerny-Reiterer, Irina Sadovnik, Susanne Herndlhofe, Berthold Streubel, Werner Rabitsch, Wolfgang R. Speer, Matthias Mayerhofer, Thomas Kulice, and Peter Valent