Highlights of This Issue 2251

SMALL MOLECULE THERAPEUTICS

The CDK4/6 Inhibitor LY2835219 Overcomes Vemurafenib Resistance Resulting from MAPK Reactivation and Cyclin D1 Upregulation

Inhibition of Endoglin–GIPC Interaction Inhibits Pancreatic Cancer Cell Growth

Drug Repurposing Identifies a Synergistic Combination Therapy with Imatinib Mesylate for Gastrointestinal Stromal Tumor
Ziyan Y. Pessetto, Yan Ma, Jeff J. Hirst, Margaret von Mehren, Scott J. Weir, and Andrew K. Godwin

Synergistic Simvastatin and Metformin Combination Chemotherapy for Osseous Metastatic Castration-Resistant Prostate Cancer
Melissa A. Babcook, Sanjeev Shukla, Pingfu Fu, Edwin J. Vazquez, Michelle A. Puchowicz, Joseph P. Molter, Christine Z. Oak, Gregory T. MacLennan, Chris A. Flask, Daniel J. Lindner, Yvonne Parker, Furuz Daneshgari, and Sanjay Gupta

The CREB-Binding Protein Inhibitor ICG-001 Suppresses Pancreatic Cancer Growth
Michael D. Arensman, Donatello Telesca, Anna R. Lay, Kathleen M. Kershaw, Nanping Wu, Timothy R. Donahue, and David W. Dawson

BET Protein Antagonist JQ1 Is Synergistically Lethal with FLT3 Tyrosine Kinase Inhibitor (TKI) and Overcomes Resistance to FLT3-TKI in AML Cells Expressing FLT-ITD

LARGE MOLECULE THERAPEUTICS

Redirected T-Cell Killing of Solid Cancers Targeted with an Anti-CD3/Trop-2–Bispecific Antibody Is Enhanced in Combination with Interferon-α
Edmund A. Rossi, Diane L. Rossi, Thomas M. Cardillo, Chien-Hsing Chang, and David M. Goldenberg

Systemic Delivery of a miR34a Mimic as a Potential Therapeutic for Liver Cancer
Christopher L. Daige, Jason F. Wiggins, Leslie Priddy, Terri Nelligan-Davis, Jane Zhao, and David Brown

CANCER BIOLOGY AND SIGNAL TRANSDUCTION

Lipid Catabolism via CPT1 as a Therapeutic Target for Prostate Cancer

Prostate Cancer Cell Response to Paclitaxel Is Affected by Abnormally Expressed Securin PTTG1
Carolina Castilla, M. Luz Flores, Rafael Medina, Begoña Pérez-Valderrama, Francisco Romero, María Tortolero, Miguel A. Japón, and Carmen Sáez

Regulation of OSU-03012 Toxicty by ER Stress Proteins and ER Stress–Inducing Drugs
Laurence Booth, Jane L. Roberts, Nichola Cruickshanks, Steven Grant, Andrew Poklepovic, and Paul Dent

Temozolomide Induces the Production of Epidermal Growth Factor to Regulate MDR1 Expression in Glioblastoma Cells
Jessian L. Munoz, Vivian Rodriguez-Cruz, Steven J. Greco, Vipul Nagula, Kathleen W. Scotto, and Pranela Rameshwar