### Highlights of This Issue 1977

#### SMALL MOLECULE THERAPEUTICS

**1979** Selective Activity of the Histone Deacetylase Inhibitor AR-42 against Leukemia Stem Cells: A Novel Potential Strategy in Acute Myelogenous Leukemia  
Monica L. Guzman, Neng Yang, Krishan K. Sharma, Marlene Balys, Cheryl A. Corbett, Craig T. Jordan, Michael W. Becker, Ulrich Steidl, Omar Abdel-Wahab, Ross L. Levine, Guido Marcucci, Gail J. Roboz, and Duane C. Hassane

**1991** A Novel Small Molecule Aurora Kinase Inhibitor Attenuates Breast Tumor-Initiating Cells and Overcomes Drug Resistance  

**2004** NEO212, Temozolomide Conjugated to Perillyl Alcohol, Is a Novel Drug for Effective Treatment of a Broad Range of Temozolomide-Resistant Gliomas  

**2018** Mechanism and Efficacy of Sub–50-nm Tenfibgen Nanocapsules for Cancer Cell-Directed Delivery of Anti-CK2 RNAi to Primary and Metastatic Squamous Cell Carcinoma  

#### LARGE MOLECULE THERAPEUTICS

**2030** A Bispecific HER2-Targeting FynomAb with Superior Antitumor Activity and Novel Mode of Action  
Simon Brack, Isabella Attinger-Toller, Babette Schade, Frédéric Mourlane, Kristina Klupsch, Richard Woods, Helen Hachemi, Ulrike von der Bey, Susann Koenig-Friedrich, Julian Bertschinger, and Dragan Grabulovski

**2040** In Vitro and In Vivo Activity of the Low-Immunogenic Antimesothelin Immunotoxin RG7787 in Pancreatic Cancer  
Kevin Hollevoet, Emily Mason-Osann, Xiufen Liu, Sabine Imhof-Jung, Gerhard Niederfellner, and Ira Pastan

### CANCER BIOLOGY AND SIGNAL TRANSDUCTION

**2050** FAK Inhibition Disrupts a β5 Integrin Signaling Axis Controlling Anchorage-Independent Ovarian Carcinoma Growth  
Isabelle Tancioni, Sean Uryu, Florian J. Sulzmaier, Nina R. Shah, Christine Lawson, Nichol L.G. Miller, Christine Jean, Xiao Lei Chen, Kristy K. Ward, and David D. Schlaepfer

**2062** Inhibition of Protein Phosphatase 2A Enhances Cytotoxicity and Accessibility of Chemotherapeutic Drugs to Hepatocellular Carcinomas  
Xue-Li Bai, Qi Zhang, Long-Yun Ye, Qi-Da Hu, Qi-Han Fu, Xiao Zhi, Wei Su, Ri-Ga Su, Tao Ma, Wei Chen, Shang-Zhi Xie, Cong-Lin Chen, and Ting-Bo Liang

**2073** Overexpression of DDX43 Mediates MEK Inhibitor Resistance through RAS Upregulation in Uveal Melanoma Cells  
Grazia Ambrosini, Raya Khanin, Richard D. Carvajal, and Gary K. Schwartz

**2081** Expression of the miR200 Family of microRNAs in Mesothelial Cells Suppresses the Dissemination of Ovarian Cancer Cells  
Kazuya Sugiyama, Hiroaki Kajiyama, Kiyosumi Shibata, Hong Yuan, Fumitaka Kikkawa, and Takeshi Senga

**2092** Antiproliferative Mechanism of Action of the Novel Taxane Cabazitaxel as Compared with the Parent Compound Docetaxel in MCF7 Breast Cancer Cells  
Olga Azarenko, Gregoriy Smiyun, Jeffrey Mah, Leslie Wilson, and Mary Ann Jordan