ARTICLES

- PDE3 and PDE4 Isozyme-Selective Inhibitors Are Both Required for Synergistic Activation of Brown Adipose Tissue
  Stephen M. Kraynik, Robert S. Miyaoka, and Joseph A. Beavo
  1155

- Repressive Epigenetic Changes at the mGlu2 Promoter in Frontal Cortex of 5-HT2A Knockout Mice
  Mitsumasa Kurita, José L. Moreno, Terrell Holloway, Alexey Kozlenkov, Giuseppe Mocci, Aintzane García-Bea, James B. Hanks, Rachael Neve, Eric J. Nestler, Scott J. Russo, and Javier González-Maeso
  1166

- Nicotine-Induced Structural Plasticity in Mesencephalic Dopaminergic Neurons Is Mediated by Dopamine D3 Receptors and Akt-mTORC1 Signaling
  Ginetta Collo, Federica Bono, Laura Cavalleri, Laura Plebani, Stefania Mitola, Emilio Merlo Pich, Mark J. Millan, Michele Zoli, Uwe Maskos, PierFranco Spano, and Cristina Missale
  1176

- Pregnane X Receptor Mediates Dyslipidemia Induced by the HIV Protease Inhibitor Amprenavir in Mice
  Robert N. Helsley, Yipeng Sui, Ni Ai, Se-Hyung Park, William J. Welsh, and Changcheng Zhou
  1190

- State-Dependent Etomidate Occupancy of Its Allosteric Agonist Sites Measured in a Cysteine-Substituted GABA<sub>A</sub> Receptor
  Deirdre S. Stewart, Mayo Hotta, Rooma Desai, and Stuart A. Forman
  1200

- Evidence That Cytochrome <em>b</em><sub>5</sub> and Cytochrome <em>b</em><sub>5</sub> Reductase Can Act as Sole Electron Donors to the Hepatic Cytochrome P450 System
  Colin J. Henderson, Lesley A. McLaughlin, and C. Roland Wolf
  1209

- Transport Function and Transcriptional Regulation of a Liver-Enriched Human Organic Anion Transporting Polypeptide 2B1 Transcriptional Start Site Variant
  Michael J. Knauer, Anthea J. Girdwood, Richard B. Kim, and Rommel G. Tirona
  1218

- Tumor Suppressor Protein p53 Negatively Regulates Human Pregnane X Receptor Activity
  Ayesha Elias, Jing Wu, and Taosheng Chen
  1229

- A Re-Evaluation of the Role of hCTR1, the Human High-Affinity Copper Transporter, in Platinum-Drug Entry into Human Cells
  Kristin D. Ivy and Jack H. Kaplan
  1237

- Inhibition of Platelet-Derived Growth Factor Receptor α by MEDI-575 Reduces Tumor Growth and Stromal Fibroblast Content in a Model of Non-Small Cell Lung Cancer
  Naomi Laing, Brenda McDermott, Shenghua Wen, David Yang, Deborah Lawson, Mike Collins, Corinne Reimer, Peter A. Hall, Harriet Andersén, Michael Snaith, Xin Wang, Vahe Bedian, Zhu A. Cao, and David Blakey
  1247
Structure-Based Identification of OATP1B1/3 Inhibitors
Tom De Bruyn, Gerard J. P. van Westen, Adriaan P. IJzerman, Bruno Stieger, Peter de Witte, Patrick F. Augustijns, and Pieter P. Annaert

Therapeutic Cleavage of Anti–Aquaporin-4 Autoantibody in Neuromyelitis Optica by an IgG-Selective Proteinase
Lukmanee Tradtrantip, Nithi Asavapanumas, and A. S. Verkman

ERRATUM
Correction to “Design and In Vitro Pharmacology of a Selective γ-Aminobutyric AcidC Receptor Antagonist”