ARTICLES

Histone Deacetylase Inhibitors Interact with Melanoma Differentiation Associated-7/Interleukin-24 to Kill Primary Human Glioblastoma Cells
Hossein A. Hamed, Adly Yacoub, Margaret A. Park, Kellie Archer, Swadesh K. Das, Devanand Sarkar, Steven Grant, Paul B. Fisher, and Paul Dent 171

Organic Cation Transporter 1 (OCT1/mOct1) Is Localized in the Apical Membrane of Caco-2 Cell Monolayers and Enterocytes
Tianxiang (Kevin) Han, Ruth S. Everett, William R. Proctor, Chee M. Ng, Chester L. Costales, Kim L. R. Brouwer, and Dhiren R. Thakker 182

D1-D2 Dopamine Receptor Synergy Promotes Calcium Signaling via Multiple Mechanisms
Lani S. Chun, R. Benjamin Free, Trevor B. Doyle, Xi-Ping Huang, Michele L. Rankin, and David R. Sibley 190

An Unusual Pattern of Ligand-Receptor Interactions for the α7 Nicotinic Acetylcholine Receptor, with Implications for the Binding of Varenicline
Ethan B. Van Arnam, Emily E. Blythe, Henry A. Lester, and Dennis A. Dougherty 201

Molecular Insights into Microbial β-Glucuronidase Inhibition to Abrogate CPT-11 Toxicity
Adam B. Roberts, Bret D. Wallace, Madhu Kumar Venkatesh, Sridhar Mani, and Matthew R. Redinbo 208

Inflammatory Mediators Increase SUMOylation of Retinoid X Receptor α in a c-Jun N-Terminal Kinase–Dependent Manner in Human Hepatocellular Carcinoma Cells
Rebecca Schneider Aguirre and Saul J. Karpen 218

Arginine Vasopressin Enhances Cell Survival via a G Protein–Coupled Receptor Kinase 2/β-Arrestin1/Extracellular-Regulated Kinase 1/2–Dependent Pathway in H9c2 Cells
Weizhong Zhu, Douglas G. Tilley, Valerie D. Myers, Ryan C. Coleman, and Arthur M. Feldman 227

Overexpression of Mcl-1 Confers Multidrug Resistance, Whereas Topoisomerase IIβ Downregulation Introduces Mitoxantrone-Specific Drug Resistance in Acute Myeloid Leukemia
David L. Hermanson, Sonia G. Das, Yunfang Li, and Chengguo Xing 236

Early Life Stress Causes Refractoriness to Haloperidol-Induced Catalepsy
Jordan Marrocco, Jérôme Mairesse, Domenico Bucci, Luana Lionetto, Giuseppe Battaglia, Michil Consolazione, Laura Ravasi, Maurizio Simmaco, Sara Morley-Fletcher, Stefania Maccari, and Ferdinando Nicoletti 244

Ethanol Reversal of Cellular Tolerance to Morphine in Rat Locus Coeruleus Neurons
Javier Llorente, Sarah Withey, Guadalupe Rivera, Margaret Cunningham, Alex Cooke, Kunal Saxena, Jamie McPherson, Sue Oldfield, William L. Dewey, Chris P. Bailey, Eamonn Kelly, and Graeme Henderson 252
The Neuroactive Steroid Pregnenolone Sulfate Stimulates Trafficking of Functional N-Methyl D-Aspartate Receptors to the Cell Surface via a Noncanonical, G Protein, and Ca\textsuperscript{2+}-Dependent Mechanism

Emmanuel Kostakis, Conor Smith, Ming-Kuei Jang, Stella C. Martin, Kyle G. Richards, Shelley J. Russek, Terrell T. Gibbs, and David H. Farb

Adiponectin Ameliorates Iron-Overload Cardiomyopathy through the PPAR\textalpha–PGC-1–Dependent Signaling Pathway

Heng Lin, Wei-Shiung Lian, Hsi-Hsien Chen, Pei-Fang Lai, and Ching-Feng Cheng

Indapamide Lowers Blood Pressure by Increasing Production of Epoxyeicosatrienoic Acids in the Kidney

Fei Ma, Fan Lin, Chen Chen, Jennifer Cheng, Darryl C. Zeldin, Yan Wang, and Dao Wen Wang

Diacylglycerol Lipase \textalpha (DAGL\textalpha) and DAGL\textbeta Cooperatively Regulate the Production of 2-Arachidonoyl Glycerol in Autaptic Hippocampal Neurons

Tarun Jain, Jim Wager-Miller, Ken Mackie, and Alex Straiker

ERRATA
Correction to Table of Contents in Volume 84, Number 1 303
Correction to “Discovery, Molecular and Pharmacological Characterization of GSA-10, a Novel Small-Molecule Positive Modulator of Smoothened” 303

Supplemental material is available online at http://molpharm.aspetjournals.org.

About the cover: Immunocytochemical localization of OCT1 (mOct1) in Caco-2 cell monolayers and in human and mouse intestinal tissues. See the article by Han et al. on page 182 of this issue.