VIEWPOINT

Is Overexpression of the Plasma Membrane Transporter (SLC29A4) a New Option to Stratify Patients with High-Risk Neuroblastoma for Treatment with \(^{131}\text{I}-\text{mIBG}\)?

Raymond Evers

The Plasma Membrane Monoamine Transporter is Highly Expressed in Neuroblastoma and Functions as an \(\text{mIBG}\) Transporter

Letícia Salvador Vieira, Yuchen Zhang, Antonio J. López Quínones, Tao Hu, Dilip Kumar Singh, Jeffrey Stevens, Bhagwat Prasad, Julie R. Park, and Joanne Wang

VIEWPOINT

Unlocking the Goldenseal Reveals the Complexities of Natural Product–Drug Interactions

Shanukie Embuldeniya and Kerry B. Goralski

An Integrative Approach to Elucidate Mechanisms Underlying the Pharmacokinetic Goldenseal-Midazolam Interaction: Application of In Vitro Assays and Physiologically Based Pharmacokinetic Models to Understand Clinical Observations

James T. Nguyen, Dan-Dan Tian, Rakshit S. Tanna, Christopher M. Arian, Justina C. Calamia, Allan E. Rettie, Kenneth E. Thummel, and Mary F. Paine

MINIREVIEWS

Role of Cannabinoid Signaling in Cardiovascular Function and Ischemic Injury

Boyd R. Rorabaugh, José Guindon, and Daniel J. Morgan

Serum Glucocorticoid-Regulated Kinase-1 in Ischemia-Reperfusion Injury: Blessing or Curse

Mahmood S. Mozaffari

DRUG DISCOVERY AND TRANSLATIONAL MEDICINE

Chidamide Induces Epstein-Barr Virus (EBV) Lytic Infection and Acts Synergistically with Tenofovir to Eliminate EBV-Positive Burkitt Lymphoma

Linyan Xu, Meng Zhang, Dongyun Tu, Ziyi Lu, Tianyi Lu, Dongshen Ma, Yi Zhou, Shuo Zhang, Yuhan Ma, Dongmei Yan, Xiangmin Wang, and Wei Sang

Dimethyl Fumarate Ameliorated Cardiorenal Anemia Syndrome and Improved Overall Survival in Dahl/Salt-Sensitive Rats

Satoyasu Ito, Fuyuka Yamatani, Yuri Arai, Eri Manabe, and Takeshi Tsujino

INFLAMMATION, IMMUNOPHARMACOLOGY, AND ASTHMA

First-in-Human Phase 1 Randomized Trial with the Anti-CD40 Monoclonal Antibody KPL-404: Safety, Tolerability, Receptor Occupancy, and Suppression of T-Cell–Dependent Antibody Response

Manoj Samant, John Ziemniak, and John F. Paolini

About the cover: Chidamide induces apoptosis and activates the apoptotic pathway in human BL cells. See the article by Xu et al. (dx.doi.org/10.1124/jpet.123.001583).
Central Nervous System Distribution of Panobinostat in Preclinical Models to Guide Dosing for Pediatric Brain Tumors

Wenqiu Zhang, Ju-Hee Oh, Wenjuan Zhang, Sneha Rathi, Jon D. Larson, Robert J. Wechsler-Reya, Rachael W. Sirianni, and William F. Elmquist

Biodistribution of Agmatine to Brain and Spinal Cord after Systemic Delivery

Benjamin M. Clements, Cristina D. Peterson, Kelley F. Kitto, Lukas D. Caye, George L. Wilcox, and Carolyn A. Fairbanks

Correction to “Could a Nebulized or Dry Powder Inhalation of a Dopamine D1R Agonist Be a Treatment of Idiopathic Pulmonary Fibrosis?”