Contents

HIGHLIGHTED PAPERS

BEHAVIORAL PHARMACOLOGY

Tolerance and Cross-Tolerance to Head Twitch Behavior Elicited by Phenethylamine- and Tryptamine-Derived Hallucinogens in Mice

Douglas A. Smith, Jessica M. Bailey, Diarria Williams, and William E. Fantegrossi

CARDIOVASCULAR

Early and Transient Sodium-Hydrogen Exchanger Isoform 1 Inhibition Attenuates Subsequent Cardiac Hypertrophy and Heart Failure Following Coronary Artery Ligation

Ana Kilić, Cathy X. Huang, Venkatesh Rajapurohitam, Jeffrey B. Madwed, and Morris Karmazyn

Protective Effects of Novel Metal-Nonoates on the Cellular Components of the Vascular System

Martina Monti, Raffaella Solito, Luca Puccetti, Luca Pasotti, Riccardo Roggeri, Enrico Monzani, Laigi Casella, and Lucia Morbidelli

Role of CYP1A1 in Modulating the Vascular and Blood Pressure Benefits of Omega-3 Polyunsaturated Fatty Acids

Larry N. Agbor, Elani F. Wiest, Michael Rothe, Wolf-Hagen Schunck, and Mary K. Walker

CELLULAR AND MOLECULAR

Downregulation of Ca^{2+}-Activated Cl^{-} Channel TMEM16A by the Inhibition of Histone Deacetylase in TMEM16A-Expressing Cancer Cells

Sayo Matsuba, Satomi Niwa, Katsuhiko Muraki, Saki Kanatsuka, Yurika Nakazono, Noriyuki Hatano, Masanori Fujii, Peng Zhan, Takayoshi Suzuki, and Susumu Ohya

No Evidence for Histamine H_{4} Receptor in Human Monocytes

Kristin Werner, Detlef Neumann, Armin Buschauer, and Roland Seifert

DRUG DISCOVERY AND TRANSLATIONAL MEDICINE

Complement Inhibition in Cynomolgus Monkeys by Anti–Factor D Antigen-Binding Fragment for the Treatment of an Advanced Form of Dry Age-Related Macular Degeneration

Kelly M. Loyet, Jeremy Good, Teresa Davancace, Lizette Sturgeon, Xiangdan Wang, Jihong Yang, Kha N. Le, Maureen Wong, Philip E. Hass, Menno van Lookeren Campagne, Peter C. Haughney, Alyssa Morimoto, Lisa A. Damico-Beyer, and Laura E. DeForge

The Novel Kinase Inhibitor PRT062070 (Cerdulatinib) Demonstrates Efficacy in Models of Autoimmunity and B-Cell Cancer

Greg Coffey, Andreas Betz, Francis DeGuzman, Yvonne Pak, Mayuko Inagaki, Dale C. Baker, Stanley J. Hollenbach, Anjali Pandey, and Uma Sinha

Atomoxetine Prevents Dexamethasone-Induced Skeletal Muscle Atrophy in Mice

Sean R. Jesinkey, Midhun C. Korrapat, Kyle A. Rashbac, Craig C. Beeson, and Rick G. Schellmann

A Mitochondrial-Targeted Coenzyme Q Analog Prevents Weight Gain and Ameliorates Hepatic Dysfunction in High-Fat–Fed Mice

Brian D. Fink, Judith A. Herlein, Deng Fu Guo, Chaitanya Kulkarni, Benjamin J. Weidemann, Liping Yu, Justin L. Grobe, Kamal Rahmouni, Robert J. Kerns, and William I. Sivitz
ERRATA

Correction to “Mimics of the Dimerization Domain of Hepatocyte Growth Factor Exhibit Anti-Met and Anticancer Activity” 685

Correction to “Brexpiprazole II: Antipsychotic-Like and Procognitive Effects of a Novel Serotonin-Dopamine Activity Modulator” 686

About the cover: Relationship between the magnitude of a grapefruit juice–drug interaction. See the article by Ainslie et al. (dx.doi.org/10.1124/jpet.114.216838).