MINIREVIEW

SHORT COMMUNICATIONS
□ Pharmacokinetics of Daikenchuto, a Traditional Japanese Medicine (Kampo) after Single Oral Administration to Healthy Japanese Volunteers. Masaya Munekage, Hiroyuki Kitagawa, Kengo Ichikawa, Junko Watanabe, Katsuyuki Aoki, Toru Kono, and Kazuhiro Hanazaki ..................... 1784
Measurement of Binding of Basic Drugs to Acidic Phospholipids Using Surface Plasmon Resonance and Incorporation of the Data into Mechanistic Tissue Composition Equations to Predict Steady-State Volume of Distribution. Helen Small, Iain Gardner, Hannah M. Jones, John Davis, and Malcolm Rowland .............. 1789

ARTICLES

Kinetic Characterization of Rat Hepatic Uptake of 16 Actively Transported Drugs. Yoshiyuki Yabe, Aleksandra Galetin, and J. Brian Houston ....... 1808
□ Thioacetamide Intoxication Triggers Transcriptional Up-Regulation but Enzyme Inactivation of UDP-Glucuronosyltransferases. Haiping Hao, Lifang Zhang, Shan Jiang, Shiqing Sun, Ping Gong, Yuan Xie, Xueyan Zhou, and Guangji Wang ............ 1815
□ Bioactivation Pathways of the Cannabinoid Receptor 1 Antagonist Rimonabant. Moa Andresen Bergström, Emre M. Istin, Neal Castagnoli Jr., and Claire E. Milne ...................... 1823
Significant Species Difference in Amide Hydrolysis of GDC-0834, a Novel Potent and Selective Bruton’s Tyrosine Kinase Inhibitor. Lichuan Liu, Jason S. Halladay, Young Shin, Susan Wong, Melis Coraggio, Hank Lan, Matthew Baumgardner, Hua Le, Sashi Gopaul, Jason Boggs, Peter Kuebler, John C. Davis Jr., X. Charlene Liao, Joseph W. Lubach, Alan Deese, Gregory Sowell, Kevin S. Currie, Wendy B. Young, and Harvey Wong .......... 1840
□ Mechanisms of Reduced Maternal and Fetal Lopinavir Exposure in a Rat Model of Gestational Diabetes. Gregory J. Anger and Micheline Piquette-Miller ...... 1850
Functional Characterization of CYP2B6 Allelic Variants in Demethylation of Antimalarial Artemether. Masashi

Continued on next page
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