CONTENTS

MINIREVIEW

SHORT COMMUNICATIONS
S 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

ARTICLES
Kinetic Characterization of Rat Hepatic Uptake of 16 Actively Transported Drugs. Yoshitaka 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 Andreasen Bergström, Emre M. Isin, Neil 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 La, Matthew Baumgardner, Hoa Le, Sashi Gopaul, Jason Boggs, Peter Kuebler, John C. Davis Jr., X. Charlene Liao, Joseph W. Lubach, Alan Deese, C. Gregory Sowell, Kevin S. Currie, Wendy B. Young, S. Cyrus Khosasteh, Cornelis E. C. A. Hop, 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