## CONTENTS

### MINIREVIEW

Polymorphisms of the Multidrug Pump ABCG2: A Systematic Review of Their Effect on Protein Expression, Function, and Drug Pharmacokinetics. Niall Heyes, Parth Kapoor, and Ian D. Kerr ........................... 1886

### ARTICLES

6-Chloro-5-[4-(1-Hydroxycyclobutyl)Phenyl]-1H-Indole-3-Carboxylic Acid is a Highly Selective Substrate for Glucuronidation by UGT1A1, Relative to β-Estradiol. Kimberly Lapham, Jian Lin, Jonathan Novak, Christine Orozco, Mark Niosi, Li Di, Theunis C. Goosen, Sangwoo Ryu, Keith Riccardi, Heather Eng, Kimberly O. Cameron, and Amit S. Kalgutkar .............................. 1836

Metabolism of c-Met Kinase Inhibitors Containing Quinoline by Aldehyde Oxidase, Electron Donating, and Steric Hindrance Effect. Jiang Wei Zhang, Wen Xiao, Zhen Ting Gao, Zheng Tian Yu, and Ji Yue (Jeff) Zhang .............................. 1847


Identification and Quantification of Novel Major Metabolites of the Steroidal Aromatase Inhibitor, Exemestane. Shaman Luo, Gang Chen, Cristina I. Truica, Cynthia C. Baird, Zaping Xia, and Philip Lazarus .............................. 1867

Regional Differences in Human Intestinal Drug Metabolism. Raditya Iswandana, Marina I. Irianti, Dorenda Oosterhuis, Hendrik S. Hofker, Marjolijn T. Merema, Marina H. de Jager, Henricus A. M. Mutsaers, and Peter Olinga .............................. 1879

Toward a Combinatorial Approach for the Prediction of IgG Half-Life and Clearance. Dennis R. Goulet, Michael J. Watson, Susan H. Tam, Adam Zvolak, Mark L. Chiu, William M. Atkins, and Abhinav Nath .............................. 1900

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

About the cover: Effects of test compounds on MRPI activity in cell-based assays. See the article by Tan et al. (dx.doi.org/10.1124/dmd.118.081612).