CONTENTS

SHORT COMMUNICATIONS

Differential Impact of P-Glycoprotein (ABCB1) and Breast Cancer Resistance Protein (ABCG2) on Axitinib Brain Accumulation and Oral Plasma Pharmacokinetics. Birk Poller, Dilek Iusuf, Rolf W. Sparidanis, Els Wagenaar, Jos H. Beijnen, and Alfred H. Schinkel ............. 729


ARTICLES


Sorafenib and Sunitinib, Two Anticancer Drugs, Inhibit CYP3A4-Mediated and Activate CYP3A5-Mediated Midazolam 1’-Hydroxylation. Minako Sugiyama, Ken-ichi Fujita, Norie Murayama, Yuko Akiyama, Hiroshi Yamazaki, and Yasutsumi Sasaki .................. 757

Anandamide Oxidation by Wild-Type and Polymorphically Expressed CYP2B6 and CYP2D6. Chitra Sridar, Natasha T. Snider, and Paul F. Holenberg ................. 782


Contribution of Carboxylesterase in Hamster to the Intestinal First-Pass Loss and Low Bioavailability of Ethyl Piperate, an Effective Lipid-Lowering Drug Candidate. Youli Lu, Narisu Bao, Gerelb Dori-jian, Yanling Ma, Miaomiao Hu, Chen Yu, Shuixun Li, Jingying Jia, Ding Yang, and Yiping Wang .................. 796

Metabolism of the c-Fos/Activator Protein-1 Inhibitor T-5224 by Multiple Human UDP-Glucuronosyltransferase Isoforms. Shinsuke Uchihashi, Hiroyuki Fukumoto, Makoto Onoda, Hiroyoshi Hayakawa, Shin-ichi Ikushiro, and Toshiyuki Sakaki ......... 803


Influence of Drug Solubility and Lipophilicity on Transcleral Retinal Delivery of Six Corticosteroids. Ashish Thakur, Rajendra S. Kadam, and Uday B. Kompella ............. 771

□ Novel Cytochrome P450-Mediated Ring Opening of the 1,3,4-Oxadiazole in Setileuton, a 5-Lipoxygenase Inhibitor. Cheri M. Maciolek, Bennett Ma, Karsten Menzel, Sebastien Laliberte, Kevin Bateman, Paul Krolkowski, and Christopher R. Gibson ............. 763

□ Anandamide Oxidation by Wild-Type and Polymorphically Expressed CYP2B6 and CYP2D6. Chitra Sridar, Natasha T. Snider, and Paul F. Holenberg ............. 782