SHORT COMMUNICATIONS

Glucuronidation of the Antiretroviral Drug Efavirenz by UGT2B7 and an in Vitro Investigation of Drug-Drug Interaction with Zidovudine. Anne-Sophie Bélanger, Patrick Caron, Mario Harvey, Peter A. Zimmerman, Rajeev K. Mehlotra, and Chantal Guillemette .......................... 1793

Aromatic Substitution Reaction of 2-Chloropyridines Catalyzed by Microsomal Glutathione S-Transferase 1. Kazuko Inoue, Tomoyuki Ohe, Kenichi Mori, Takeshi Sagara, Yasuyuki Ishii, and Masato Chiba ........................................... 1797


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Bioactivation of Minocycline to Reactive Intermediates by Myeloperoxidase, Horseradish Peroxidase, and Hepatic Microsomes: Implications for Minocycline-Induced Lupus and Hepatitis. Baskar Mannargudi, David McNally, William Reynolds, and Jack Uetrecht ............................ 1806

Age- and Sex-Related Expression and Activity of Carboxylesterase 1 and 2 in Mouse and Human Liver. Hao-Jie Zhu, David I. Appel, Yan Jiang, and John S. Markowitz .......................... 1819


Up-Regulation of UDP-Glucuronosyltransferase (UGT) 1A4 by 17β-Estradiol: A Potential Mechanism of Increased Lamotrigine Elimination in Pregnancy. Huiqing Chen, Kyunghee Yang, Su-young Choi, James H. Fischer, and Hyunyoung Jeong ........................................... 1841

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About the cover: Zone classification of IDT risk assessment in accordance with daily dose and covalent binding in human hepatocytes. See article by Nakayama et al. on page 1970 of this issue.

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