Expressed Human UGT1.4 Protein Catalyzes the Formation of Quaternary Ammonium-linked Glucurononides. MITCHELL D. GREEN, WARREN P. BISHOP, AND THOMAS R. TEPHY

Sulfation and Glucuronidation of Acetaminophen by Human Hepatocytes Cultured on Matrigel and Type 1 Collagen Reproduces Conjugation in Vivo. ROBERT E. KANE, ALBERT P. LI, AND DONALD R. KAMINSKI

Comparative Metabolism of 3'-Azido-3'-deoxythymidine in Cultured Hepatocytes from Rats, Dogs, Monkeys, and Humans. FLORENCE NICOLAS, GEORGES DE SOUSA, PASCAL THOMAS, MICHEL PLACIDI, GIOCONDO LORENZON, AND ROGER RAHMANI

Effect of Iron Overload on the Metabolism and Urinary Recovery of 3-Hydroxyxypridin-4-one Conjugating Agents in the Rat. RUKSANA CHAUDHURY AND SURINDER SINGH

Human Liver Cytochrome P4503A Biotransformation of the Cyclosporin Derivative SDZ IMM 125. ALISON E. M. VICKERS, ERIK MEYER, ROBERT DANNENKER, BLANDINE KELLER, RONALD E. TYNES, AND GERARD MAURER

Sites of Biotransformation for the Cyclosporin Derivative SDZ IMM 125 Using Human Liver and Kidney Slices and Intestine: Comparison with Rat Liver Slices and Cyclosporin A Metabolism. ALISON E. M. VICKERS, ROBYN L. FISHER, KLAUS BRENDEL, JOSEPH GUERTLER, ROBERT DANNENKER, BLANDINE KELLER, AND VOLKER FISCHER

Comparative Disposition of Morphine-3-glucuronide during Separate Intravenous Infusions of Morphine and Morphine-3-glucuronide in Sheep: Importance of the Kidney. ROBERT W. MILNE, COLIN F. MCLEAN, LAURENCE E. MATHER, ROGER L. NATION, WILLIAM B. RUNCIMAN, ALBERT J. RUTTEN, AND ANDREW A. SOMOGYI

Characterization of the In Vitro Glucuronidation of Flurbiprofen Enantiomers. MOHAMED HAMDOUNE, JACQUES MOUINIE, JACQUES MAGDALOU, TAOUFIK MASMoud, HERVE Goudonnet, AND ANDRE ESCousse

In Vitro Disposition of Caffeine Predicted from Hepatic Microsomal and Hepatocyte Data. KAREN A. HAYES, BEVERLEY BRENNA, RICHARD CHENERY, AND J. BRIAN HOUSTON

Reduction of the Prodrug Loperamide Oxide to Its Active Drug Loperamide in the Gut of Rats, Dogs, and Humans. KAREL LAVRUSEN, DIRK VAN DYCK, JOS VAN HOUDT, JAN HENDRICKX, JOHAN MONBAULI, ROBERT WOESTENBORGH, WILLEM MEULDERMANS, AND JOS HEYKANTS

Metabolism and Elimination of 5,6-Dimethylxanthone-4-acetic Acid in the Isolated Perfused Rat Liver. LORRAINE K. WEBSTER, ANDREW G. ELLIS, PHILIP KESTELL, AND GORDON W. NEWCASTLE


Continued on next page
Erratum


The units for 1'-hydroxy midazolam formation rates listed throughout the text and figures should be pmol/min and not pg/min as given.

ANNOUNCEMENT

The 14th International Symposium of the Society of Toxicologic Pathologists will be held from June 11 to 15, 1995 at the San Diego Marriott Hotel and Marina, San Diego, California

For information, contact Mary M. O’Connor, Society of Toxicologic Pathologists, 875 Kings Highway, Suite 200, Woodbury, NJ 08096-3172. Phone: (609) 845-1720. Fax: (609) 853-0411. Deadline for abstract submissions is April 7, 1995.