ACCELERATED COMMUNICATION

Dietary Indole-3-Carbinol Inhibits FMO Activity and the Expression of Flavin-Containing Mono-oxygenase Form 1 in Rat Liver and Intestine. Shelley Larsen-Su and David E. Williams

Metabolism of Fentanyl, a Synthetic Opioid Analgesic, by Human Liver Microsomes: Role of CYP3A4. Dennis F. Feierman and Jerome M. Lasker

Inhibition and Kinetics of Cytochrome P4503A Activity in Microsomes from Rat, Human, and cDNA-Expressed Human Cytochrome P450. Anima Ghosal, Hiroko Satoh, Paul E. Thomas, Ernest Bush, and David Moore

Catalytic Role of Cytochrome P4502B6 in the N-Demethylation of S-Mephyton. Helen Heyn, Rebecca B. White, and Jeffrey C. Stevens

Ropivacaine, a New Amide-Type Local Anesthetic Agent, Is Metabolized by Cytochromes P450 1A and 3A in Human Liver Microsomes. Gunilla Ekström and Ulla-Britt Gunnarsson

Metabolism and Excretion of Ropivacaine in Humans. M. M. Halldin, E. Breberg, B. Angelin, T. Arvidsson, Y. Askemark, S. Elofsson, and M. Widman

Comparative Metabolism of the Nonsteroidal Antiinflammatory Drug, Aceclofenac, in the Rat, Monkey, and Human. R. Bort, X. Ponsoda, E. Carrasco, M. J. Gómez-Lechón, and J. V. Castell

Human Reductive Halothane Metabolism In Vitro Is Catalyzed by Cytochrome P450 2A6 and 3A4. Douglas K. Spracklin, Kenneth E. Thummler, and Evian D. Kharasch

Disposition of Gemfibrozil and Gemfibrozil Acyl Glucuronide in the Rat Isolated Perfused Liver. Benedetta C. Sallustio, Barbara A. Fairchild, Kathryn Shanahan, Allan M. Evans, and Roger L. Nation

Xenobiotic Metabolism in Rat, Dog, and Human Precision-Cut Liver Slices, Freshly Isolated Hepatocytes, and Vitrified Precision-Cut Liver Slices. Sean Ekins, J. Andrew Williams, Graeme I. Murray, M. Danny Burke, Nicola C. Marchant, J. Engeset, and Gabrielle M. Hawkesworth

Kinetics and Selectivity of Mechanism-Based Inhibition of Guinea Pig Hepatic and Pulmonary Cytochrome P450 by N-Benzyl-1-aminobenzotriazole and N-α-Methylbenzyl-1-aminobenzotriazole. Christopher J. Sjöland and John R. Bend

Stereoselective Metabolism of a New Anticonvulsant Drug Candidate, Losigamone, by Human Liver Microsomes. Cynthia D. Torchin, Patrick J. McNeilly, Izet M. Kapetanovic, John M. Strong, and Harvey J. Kupferberg


Busulfan Conjugation by Glutathione S-Transferases α, μ, and π. Maciej Czerwinski, John P. Gibbs, and John T. Slattery

CONTENTS
Contents (cont’d.)

Covalent Binding to DNA in vitro of 2',3'-Oxides Derived from Allylbenzene Analogs. Gang Luo and Thomas M. Guenther ................. 1020

Hemodynamic Effects of N-Acetylamrinone in a Porcine Model of Group B Streptococcal Sepsis. Elizabeth M. Allen, Mark Rowin, Jannette B. Pappas, Donald D. Vernon, and J. Michael Dean ....................... 1028
