Differential Time- and NADPH-Dependent Inhibition of CYP2C19 by Enantiomers of Fluoxetine. David M. Stresser, Andrew K. Mason, Elke S. Perloff, Thuy Ho, Charles L. Crespi, Andre A. Dandeneau, Ling Morgan, and Shangara S. Dehal .................................. 695


Expression and Localization of Cytosolic Sulfotransferase (SULT) 1A1 and SULT1A3 in Normal Human Brain. Emily D. Salman, Susan A. Kadlubar, and Charles N. Falany .......... 706


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Metabolism of Vitamin D2 to 17,20,24-Trihydroxyvitamin D2 by Cytochrome P450sc (CYP11A1). Minh N. Nguyen, Andrzej Slominski, Wei Li, Yun Rui Ng, and Robert C. Tucker ...................... 761

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Disposition of the Herbicide 2-Chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine (Atrazine)
Content of the document includes various research articles on drug metabolism, transport, and pharmacokinetics. For example:

- Induction of Mouse UDP-Glucuronosyltransferase
- Multidrug Resistance Protein 2-Mediated Estradiol-17β-n-glucuronide Transport Potentiation: In Vitro-in Vivo Correlation and Species Specificity
- Impact of Intestinal Absorption, Metabolism, and Excretion of Darunavir, a Novel Protease Inhibitor, Administered Alone and with Low-Dose Ritonavir in Healthy Subjects
- Absorption, Metabolism, and Excretion of Darunavir, a New Protease Inhibitor, Administered Alone and with Low-Dose Ritonavir in Healthy Subjects
- Sulfation of O-Demethyl Apixaban: Enzyme Identification and Species Comparison
- Absorption, Metabolism, and Excretion of Darunavir, a New Protease Inhibitor, Administered Alone and with Low-Dose Ritonavir in Healthy Subjects
- Impact of Intestinal CYP2C19 Genotypes on the Interaction between Tacrolimus and Omeprazole, but Not Lansoprazole, in Adult Living-Donor Liver Transplant Patients
- Mechanism of Gender-Divergent UDP-Glucuronosyltransferase mRNA Expression in Mouse Liver and Kidney
- Saturation of Multidrug-Resistant Protein 2 (Mrp2/Abcc2)-Mediated Hepatobiliary Secretion: Nonlinear Pharmacokinetics of a Heterocyclic Compound in Rats after Intravenous Bolus Administration

The cover article discusses the relationship between receptor occupancy and brain unbound concentration normalized for the in vitro affinity for rat striatal D2 receptors. It is authored by Watson et al. on page 753 of this issue.