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Down-Regulation of Liver Drug-Metabolizing Enzymes in a Murine Model of Chronic Renal Failure. Méline Dani, Caroline Boisvert, Josée Michaud, Judith Naud, Stéphane Lefrançois, François A. Leblond, and Vincent Pichette

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Identification of Human UGT2B7 as the Major Isoform Involved in the O-Glucuronidation of Chloramphenicol. Mei Chen, Barbara LeDuc, Stephen Kerr, David Howe, and David A. Williams

Identification of Cytochrome P450 Isoforms Involved in the Metabolism of Paroxetine and Estimation of Their Importance for Human Paroxetine Metabolism Using a Population-Based Simulator. Jakob Jornil, Klaus Gjervig Jensen, Frank Larsen, and Kristian Linnet

Glucuronidation of Psilocin and 4-Hydroxyindole by the Human UDP-Glucuronosyltransferases. Neanad Manevski, Mika Kurkela, Camilla Höglund, Timo Mauriala, Michael H. Court, Jari Yli-Kauhaluoma, and Moshe Finel

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Supplemental material is available online at http://dmd.aspetjournals.org.

About the cover: The HepaRG cells were incubated with fluorescent substrates (CDFDA, fluorescent substrate of MRP2 and BODIPY FL vinblastine, fluorescent substrate of BSEP and MDRI) for 30 min at 37°C and then observed under phase contrast and fluorescence microscopy. See the article by Anthérieu et al. on page 516 of this issue.