ARTICLE

50TH ANNIVERSARY CELEBRATION COLLECTION

Deciphering the Role of Fatty Acid–Metabolizing CYP4F11 in Lung Cancer and Its Potential As a Drug Target
Huiting Jia, Bjoern Brixius, Caleb Bocianoski, Satupa Ray, David R. Koes, and Simone Brixius-Anderko

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Vincristine Disposition and Neurotoxicity Are Unchanged in Humanized CYP3A5 Mice
Yang Li, Yasuhiro Kazuki, Thomas Drabison, Kaoru Kobayashi, Ken-ichi Fujita, Yue Xu, Yan Jin, Eman Ahmed, Junan Li, Eric D. Eisenmann, Sharyn D. Baker, Guido Cavaletti, Alex Sparreboom, and Shuiying Hu

Effect of Cimetidine on Metformin Pharmacokinetics and Endogenous Metabolite Levels in Rats
Anoud Sameer Ailabouni, Vijaya Saradhi Mettu, Aarzoo Thakur, Dilip Kumar Singh, and Bhagwat Prasad

Utilizing a Dual Human Transporter MDCKII-MDR1-BCRP Cell Line to Assess Efflux at the Blood Brain Barrier
Nicola Colclough, Ravindra V. Alluri, James W. Tucker, Elham Gezalpour, Danxi Li, Hongwen Du, Wei Li, Stephanie Harlfinger, Daniel J. O’Neill, Graham G. Sproat, Kan Chen, Yumei Yan, and Dermot F. McGinnity

Cytochrome P450 2B6 and UDP-Glucuronosyltransferase Enzyme–Mediated Clearance of Ciprofol (HSK3486) in Humans: The Role of Hepatic and Extrahepatic Metabolism
Yafan Zhou, Hongjiao Dong, Jiang Fan, Mingshe Zhu, Lu Liu, Yongbin Wang, Pingming Tang, and Xiaoyan Chen

Association Between Gadodoxic Acid-Enhanced Magnetic Resonance Imaging, Organic Anion Transporters, and Farnesoid X Receptor in Benign Focal Liver Lesions
Belle V. van Rosmalen, Michele Visentin, Alicia Furumaya, Otto M. van Delden, Geert Kazemier, Thomas M. van Gulik, Joanne Verheij, and Bruno Steiger

Comparison of 1Beta- and 5Beta-hydroxylation of Deoxycholate and Glycodeoxycholate as In Vitro Index Reactions for Cytochrome P450 3A Activities
Cuitong Wang, Bin Cheng, Wei Wei, Lanlan Gui, Wushuang Zeng, Yutong Wang, Yixuan Wang, Qi Chen, Liang Xu, Jia Miao, and Ke Lan

Preclinical Characterization of Catabolic Pathways and Metabolism of ABBV-011, a Novel Calicheamicin-Based SEZ6-Targeting Antibody-Drug Conjugate
Daniel Ladror, Christine Gu, Vince Tong, Alexander Schammel, Julia Gavrilyuk, Anthony Haight, and Hetal Sarvaiya

Novel Independent Trans- and Cis-Genetic Variants Associated with CYP2D6 Expression and Activity in Human Livers
Dylan Smith, Bing He, Jian Shi, Hao-Jie Zhu, and Xinwen Wang

Supplemental material is available at dmd.aspetjournals.org.