MINIREVIEW

Canadian Content in the Pages of Drug Metabolism and Disposition: A Comprehensive Historical Analysis
David S. Riddick

ARTICLES

Involvement of Proton-Coupled SLC49A4-Mediated Transport in the Export of Lysosomally Trapped Pyrilamine
Shogo Akino, Tomoya Yasujima, Rei Shibutani, Takahiro Yamashiro, and Hiroaki Yuasa

Absorption, Metabolism, and Excretion of 14C-Emvododstat Following Repeat Daily Oral Dose Administration in Human Volunteers Using a Combination of Microtracer Radioactivity and High-Radioactivity Doses
Jiyuan Ma, Oscar L. Laskin, Ad F. Roffel, Wouter H.J. Vaes, Bowen Tang, Jeroen Kolnaar, Kylie O’Keefe, Lee Golden, and Ronald Kong

Pharmacokinetic Models Scaled Up from Humanized Liver Mouse Data Can Account for Drug Monitoring Results of Atomoxetine and Its 4-Hydroxylated and N-Demethylated Metabolites in Pediatric Patients Genotyped for Cytochrome P450 2D6
Makiko Shimizu, Shotaro Uehara, Katsuhiro Ohyama, Haruka Nishimura, Yoichi Tanaka, Yoshiro Saito, Hiroshi Suemizu, Sayaka Yoshida, and Hiroshi Yamazaki

Physiologically-Based Pharmacokinetic Modeling for Drugs Cleared by Non-Cytochrome P450 Enzymes: State-of-the-Art and Future Perspectives
Agustos C. Ozbey, Stephen Fowler, Karen Leys, Pieter Annaert, Kenichi Umehara, and Neil Parrott

Construction of Humanized CYP1A2 Rats Using CRISPR/CRISPR-Associated Protein 9 to Promote Drug Metabolism and Pharmacokinetic Research
Jie Liu, Jian Lu, Bingyi Yao, Yuanjin Zhang, Shengbo Huang, Xi Chen, Yifei Shen, and Xin Wang

Time-Dependent Inhibition of CYP1A2 by Stiripentol and Structurally Related Methylenedioxyphenyl Compounds via Metabolic Intermediate Complex Formation
Yasuhiro Masubuchi, Chieko Takahashi, and Rina Gendo

Supplemental material is available at dmd.aspetjournals.org.