CONTENTS

ARTICLES

1 Bioengineered NRF2-siRNA Is Effective to Interfere with NRF2 Pathways and Improve Chemosensitivity of Human Cancer Cells. Peng-Cheng Li, Mei-Juan Tu, Pui Yan Ho, Joseph L. Jilek, Zhijian Duan, Qian-Yu Zhang, Ai-Xi Yu, and Ai-Ming Yu

2 Organic Anion–Transporting Polypeptide (OATP)–Mediated Drug-Drug Interaction Study between Rosuvastatin and Cyclosporine A in Chimeric Mice with Humanized Liver. Masashi Uchida, Yoriko Tajima, Masakazu Kakuni, Yutaka Kageyama, Taro Okada, Eri Sakurada, Chise Tateno, and Ryoji Hayashi

3 Effect of Flavin-Containing Monoxygenase Genotype, Mouse Strain, and Gender on Trimethylamine N-oxide Production, Plasma Cholesterol Concentration, and an Index of Atherosclerosis. Sunil Veeravalli, Kersti Karu, Flora Scott, Diede Fennema, Ian R. Phillips, and Elizabeth A. Shephard


5 Organic Cation Transporter 1 Is Responsible for Hepatocellular Uptake of the Tyrosine Kinase Inhibitor Pazopanib. Waleed Elsayed Ahmed Ellawatty, Yusuke Masuo, Ken-ichi Fujita, Erina Yamazaki, Hiroo Ishida, Hiroshi Arakawa, Noritaka Nakamichi, Ramadan Abdelwahed, Yasutsuna Sasaki, and Yukio Kato

6 Tripartite Motif Containing 24 Acts as a Novel Coactivator of the Constitutive Active/Androstane Receptor. Yuichiro Kanno, Yuki Kure, Saori Kobayashi, Muriko Mizuno, Yumi Tsujiya, Naoya Yamashita, Kiyomitsu Nemoto, and Yoshiho Inouye

7 Low Cerebral Exposure Cannot Hinder the Neuroprotective Effects of Panax Notoginsenosides. Haofeng Li, Jingcheng Xiao, Xinuo Li, Huimin Chen, Dian Kang, Yuhao Shao, Boyu Shen, Zhangpei Zhu, Xiaoxi Yin, Lin Xie, Guangji Wang, and Yan Liang

8 Successful Prediction of In Vivo Hepatobiliary Clearances and Hepatic Concentrations of Rosuvastatin Using Sandwich-Cultured Rat Hepatocytes, Transporter-Expressing Cell Lines, and Quantitative Proteomics. Kazuya Ishida, Mohammed Ullah, Beáta Tóth, Viktoria Juhasz, and Jashvant D. Unadkat

9 Highlighting Vitamin D Receptor–Targeted Activities of 1α,25-Dihydroxyvitamin D3 in Mice via Physiologically Based Pharmacokinetic-Pharmacodynamic Modeling. Qi Joy Yang, Paola Bukuroshi, Holly P. Quach, Edwin C. Y. Chow, and K. Sandy Pang

SHORT COMMUNICATION


ERRATUM

1 Correction to “MetabolicDisposition of Luteolin Is Mediated by the Interplay of UDP-Glucuronosyltransferases and Catechol-O-Methyltransferases in Rats”