## DRUG METABOLISM AND DISPOSITION

A Publication of the American Society for Pharmacology and Experimental Therapeutics

January 2022 Vol. 50, No. 1

## **CONTENTS**

SPECIAL SECTION ON ADME DATABASES  Feature, Function, and Information of Drug Transporter–Related Databases. Jiayi Yin, Fengcheng Li, Zhaorong Li, Lushan Yu, Feng Zhu, and Su Zeng	Simultaneous Evaluation of Membrane Permeability and UDP-Glucuronosyltransferase—Mediated Metabolism of Food-Derived Compounds Using Human Induced Pluripotent Stem Cell—Derived Small Intestinal Epithelial Cells. Takashi Kitaguchi, Taisei Mizota, Mina Ito, Katsutoshi Ohno, Kazuhiro Kobayashi, Isamu Ogawa, Shimeng Qiu, Takahiro Iwao, Nobumitsu Hanioka, Mitsuru Tanaka, and Tamihide Matsunaga.
Pharmacokinetic Drug-Drug Interactions with Drugs Approved by the US Food and Drug Administration in 2020: Mechanistic Understanding and Clinical Recommendations. Jingjing Yu, Yan Wang, and Isabelle Ragueneau-Majlessi	Epithelial Cells. Takashi Kitaguchi, Taisei Mizota, Mina Ito, Katsutoshi Ohno, Kazuhiro Kobayashi, Isamu Ogawa, Shimeng Qiu, Takahiro Iwao, Nobumitsu Hanioka, Mitsuru Tanaka, and Tamihide Matsunaga
ARTICLES  Simulating the Selection of Resistant Cells with Bystander Killing and Antibody Coadministration in Heterogeneous Human Epidermal Growth Factor Receptor 2–Positive Tumors. Bruna Menezes, Jennifer J. Linderman, and Greg M. Thurber8	S Cytochrome P450 Binding and Bioactivation of Tumor-Targeted Duocarmycin Agents. Aaron G. Bart, Goreti Morais, Venu R. Vangala, Paul M. Loadman, Klaus Pors, and Emily E. Scott

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

About the cover: Nine representative databases describing the information of transporters and transporter families. See the article by Yin et al. (dx.doi.org/10.1124/dmd.121.000419).