Tadahaya Mizuno

List of Publications by Year
in descending order

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21 papers	375 citations	686830 13 h-index	794141 19 g-index
22 all docs	22 docs citations	22 times ranked	536 citing authors

#	Article	IF	Citations
1	Effect of Cyclosporin A and Impact of Dose Staggering on OATP1B1/1B3 Endogenous Substrates and Drug Probes for Assessing Clinical Drug Interactions. Clinical Pharmacology and Therapeutics, 2022, 111, 1315-1323.	2.3	16
2	Current progress in identifying endogenous biomarker candidates for drug transporter phenotyping and their potential application to drug development. Drug Metabolism and Pharmacokinetics, 2021, 37, 100358.	1.1	19
3	Functional Investigation of Solute Carrier Family 35, Member F2, in Three Cellular Models of the Primate Blood-Brain Barrier. Drug Metabolism and Disposition, 2021, 49, 3-11.	1.7	14
4	Decomposition Profile Data Analysis for Deep Understanding of Multiple Effects of Natural Products. Journal of Natural Products, 2021, 84, 1283-1293.	1.5	14
5	A randomized trial to examine the impact of food on pharmacokinetics of 4-phenylbutyrate and change in amino acid availability after a single oral administration of sodium 4-phenylbutyrarte in healthy volunteers. Molecular Genetics and Metabolism, 2021, 132, 220-226.	0.5	2
6	Influence of food on pharmacokinetics and pharmacodynamics of 4-phenylbutyrate in patients with urea cycle disorders. Molecular Genetics and Metabolism Reports, 2021, 29, 100799.	0.4	0
7	Decomposition profile data analysis of multiple drug effects identifies endoplasmic reticulum stress-inducing ability as an unrecognized factor. Scientific Reports, 2020, 10, 13139.	1.6	12
8	Alteration in the Plasma Concentrations of Endogenous Organic Anionâ€“Transporting Polypeptide 1B Biomarkers in Patients with Nonâ€“Small Cell Lung Cancer Treated with Paclitaxel. Drug Metabolism and Disposition, 2020, 48, 387-394.	1.7	23
9	Interesting Properties of Profile Data Analysis in the Understanding and Utilization of the Effects of Drugs. Biological and Pharmaceutical Bulletin, 2020, 43, 1435-1442.	0.6	4
10	Elucidation of N¹-methyladenosine as a Potential Surrogate Biomarker for Drug Interaction Studies Involving Renal Organic Cation Transporters. Drug Metabolism and Disposition, 2019, 47, 1270-1280.	1.7	25
11	Development of Orthogonal Linear Separation Analysis (OLSA) to Decompose Drug Effects into Basic Components. Scientific Reports, 2019, 9, 1824.	1.6	10
12	GLUT6 is a lysosomal transporter that is regulated by inflammatory stimuli and modulates glycolysis in macrophages. FEBS Letters, 2019, 593, 195-208.	1.3	44
13	Investigation of non-linear Mate1-mediated efflux of trimethoprim in the mouse kidney as the mechanism underlying drug-drug interactions between trimethoprim and organic cations in the kidney. Drug Metabolism and Pharmacokinetics, 2019, 34, 87-94.	1.1	8
14	Development of a Novel Platform of Proteome Profiling Based on an Easy-to-Handle and Informative 2D-DIGE System. Biological and Pharmaceutical Bulletin, 2019, 42, 2069-2075.	0.6	3
15	Modulation of blood-brain barrier function by a heteroduplex oligonucleotide in vivo. Scientific Reports, 2018, 8, 4377.	1.6	20
16	Evaluation of Organic Anion Transporter 1A2-knock-in Mice as a Model of Human Blood-brain Barrier. Drug Metabolism and Disposition, 2018, 46, 1767-1775.	1.7	15
17	Involvement of Organic Cation Transporters in the Kinetics of Trimethylamine N-oxide. Journal of Pharmaceutical Sciences, 2017, 106, 2542-2550.	1.6	30
18	Cellular Cholesterol Accumulation Facilitates Ubiquitination and Lysosomal Degradation of Cell Surfaceâ€“Resident ABCA1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1347-1356.	1.1	25

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19	Differential Roles of Ubiquitination in the Degradation Mechanism of Cell Surfaceâ€“Resident Bile Salt Export Pump and Multidrug Resistanceâ€“Associated Protein 2. Molecular Pharmacology, 2014, 85, 482-491.	1.0	21
20	4-Phenylbutyrate modulates ubiquitination of hepatocanalicular MRP2 and reduces serum total bilirubin concentration. Journal of Hepatology, 2012, 56, 1136-1144.	1.8	34
21	Ubiquitination is associated with lysosomal degradation of cell surface-resident ATP-binding cassette transporter A1 (ABCA1) through the endosomal sorting complex required for transport (ESCRT) pathway. Hepatology, 2011, 54, 631-643.	3.6	36