

Tadahaya Mizuno

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

375
citations

686830

13
h-index

794141

19
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22
all docs

22
docs citations

22
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	GLUT6 is a lysosomal transporter that is regulated by inflammatory stimuli and modulates glycolysis in macrophages. <i>FEBS Letters</i> , 2019, 593, 195-208.	1.3	44
2	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. <i>Hepatology</i> , 2011, 54, 631-643.	3.6	36
3	4-Phenylbutyrate modulates ubiquitination of hepatocanalicular MRP2 and reduces serum total bilirubin concentration. <i>Journal of Hepatology</i> , 2012, 56, 1136-1144.	1.8	34
4	Involvement of Organic Cation Transporters in the Kinetics of Trimethylamine N-oxide. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2542-2550.	1.6	30
5	Cellular Cholesterol Accumulation Facilitates Ubiquitination and Lysosomal Degradation of Cell Surface-Resident ABCA1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1347-1356.	1.1	25
6	Elucidation of <i>N</i> ¹ -methyladenosine as a Potential Surrogate Biomarker for Drug Interaction Studies Involving Renal Organic Cation Transporters. <i>Drug Metabolism and Disposition</i> , 2019, 47, 1270-1280.	1.7	25
7	Alteration in the Plasma Concentrations of Endogenous Organic Anion-Transporting Polypeptide 1B Biomarkers in Patients with Non-Small Cell Lung Cancer Treated with Paclitaxel. <i>Drug Metabolism and Disposition</i> , 2020, 48, 387-394.	1.7	23
8	Differential Roles of Ubiquitination in the Degradation Mechanism of Cell Surface-Resident Bile Salt Export Pump and Multidrug Resistance-Associated Protein 2. <i>Molecular Pharmacology</i> , 2014, 85, 482-491.	1.0	21
9	Modulation of blood-brain barrier function by a heteroduplex oligonucleotide in vivo. <i>Scientific Reports</i> , 2018, 8, 4377.	1.6	20
10	Current progress in identifying endogenous biomarker candidates for drug transporter phenotyping and their potential application to drug development. <i>Drug Metabolism and Pharmacokinetics</i> , 2021, 37, 100358.	1.1	19
11	Effect of Cyclosporin A and Impact of Dose Staggering on OATP1B1/1B3 Endogenous Substrates and Drug Probes for Assessing Clinical Drug Interactions. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1315-1323.	2.3	16
12	Evaluation of Organic Anion Transporter 1A2-knock-in Mice as a Model of Human Blood-brain Barrier. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1767-1775.	1.7	15
13	Functional Investigation of Solute Carrier Family 35, Member F2, in Three Cellular Models of the Primate Blood-Brain Barrier. <i>Drug Metabolism and Disposition</i> , 2021, 49, 3-11.	1.7	14
14	Decomposition Profile Data Analysis for Deep Understanding of Multiple Effects of Natural Products. <i>Journal of Natural Products</i> , 2021, 84, 1283-1293.	1.5	14
15	Decomposition profile data analysis of multiple drug effects identifies endoplasmic reticulum stress-inducing ability as an unrecognized factor. <i>Scientific Reports</i> , 2020, 10, 13139.	1.6	12
16	Development of Orthogonal Linear Separation Analysis (OLSA) to Decompose Drug Effects into Basic Components. <i>Scientific Reports</i> , 2019, 9, 1824.	1.6	10
17	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. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 87-94.	1.1	8
18	Interesting Properties of Profile Data Analysis in the Understanding and Utilization of the Effects of Drugs. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1435-1442.	0.6	4

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19	Development of a Novel Platform of Proteome Profiling Based on an Easy-to-Handle and Informative 2D-DIGE System. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 2069-2075.	0.6	3
20	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-phenylbutyrate in healthy volunteers. <i>Molecular Genetics and Metabolism</i> , 2021, 132, 220-226.	0.5	2
21	Influence of food on pharmacokinetics and pharmacodynamics of 4-phenylbutyrate in patients with urea cycle disorders. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 29, 100799.	0.4	0