Tatsuya Kawasaki

List of Publications by Year
in descending order

23	216	1163065 8	1058452 14
papers	citations	h-index	g-index

23	23	23	310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of natural nuclear factor-kappa B inhibitors on anticancer drug efflux transporter human P-glycoprotein. Biomedicine and Pharmacotherapy, 2015, 70, 140-145.	5.6	59
2	Sodium-phosphate cotransporter mediates reabsorption of lithium in rat kidney. Pharmacological Research, 2014, 87, 94-98.	7.1	26
3	Effects of Natural Polyphenols on the Expression of Drug Efflux Transporter P-Glycoprotein in Human Intestinal Cells. ACS Omega, 2018, 3, 1621-1626.	3.5	16
4	Antidepressants induce toxicity in human placental BeWo cells. Current Research in Toxicology, 2022, 3, 100073.	2.7	13
5	Components of Foods Inhibit a Drug Exporter, Human Multidrug and Toxin Extrusion Transporter 1. Biological and Pharmaceutical Bulletin, 2014, 37, 292-297.	1.4	11
6	Investigation of Fluorescent Substrates and Substrate-Dependent Interactions of a Drug Transporter Organic Anion Transporting Polypeptide 2B1 (OATP2B1). Pharmaceutical Research, 2020, 37, 115.	3.5	11
7	Effects of Antiviral Drugs on Organic Anion Transport in Human Placental BeWo Cells. Antimicrobial Agents and Chemotherapy, 2015, 59, 7666-7670.	3.2	10
8	Citrus auraptene induces drug efflux transporter P-glycoprotein expression in human intestinal cells. Food and Function, 2020, 11, 5017-5023.	4.6	9
9	Microtubule-targeting anticancer drug eribulin induces drug efflux transporter P-glycoprotein. Biochemistry and Biophysics Reports, 2020, 21, 100727.	1.3	9
10	Caffeic acid inhibits organic anion transporters OAT1 and OAT3 in rat kidney. Drug Metabolism and Drug Interactions, 2013, 28, 247-250.	0.3	7
11	Type 1 Sodium-Dependent Phosphate Transporter acts as a Membrane Potential-Driven Urate Exporter. Current Molecular Pharmacology, 2013, 6, 88-94.	1.5	7
12	Lithium Interferes with the Urinary Excretion of Phenolsulfonphthalein in Rats: Involvement of a Reduced Content of Î±-Ketoglutarate, the Driving Force for Organic Anion Transporters OAT1 and OAT3, in the Kidney Cortex. Pharmacology, 2015, 96, 278-283.	2.2	6
13	Nonlinear disposition of lithium in rats and saturation of its tubular reabsorption by the sodiumâ€phosphate cotransporter as a cause. Biopharmaceutics and Drug Disposition, 2018, 39, 83-87.	1.9	6
14	Dâ€Malate decreases renal content of Î±â€ketoglutarate, a driving force of organic anion transporters OAT1 and OAT3, resulting in inhibited tubular secretion of phenolsulfonphthalein, in rats. Biopharmaceutics and Drug Disposition, 2017, 38, 479-485.	1.9	5
15	Effects of phenylpropanoids on human organic anion transporters hOAT1 and hOAT3. Biochemical and Biophysical Research Communications, 2017, 489, 375-380.	2.1	5
16	(â^')-Epigallocatechin-3-gallate Inhibits Human and Rat Renal Organic Anion Transporters. ACS Omega, 2021, 6, 4347-4354.	3.5	4
17	Minor contribution of biliary excretion in lithium elimination in rats. Drug Metabolism and Personalized Therapy, 2015, 30, 65-67.	0.6	3
18	Purification and reconstitution of polyspecific H+/organic cation antiporter human MATE1. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2456-2464.	2.6	3

#	Article	IF	Citations
19	Enantioselective Effect of Flurbiprofen on Lithium Disposition in Rats. Pharmacology, 2017, 99, 236-239.	2.2	2
20	Effect of renal ischemia on urinary excretion of lithium in rats. Biopharmaceutics and Drug Disposition, 2018, 39, 448-451.	1.9	2
21	Foscarnet, an inhibitor of the sodium-phosphate cotransporter NaPi-IIa, inhibits phosphorylation of glycogen synthase kinase-3Î² by lithium in the rat kidney cortex. Drug Metabolism and Pharmacokinetics, 2016, 31, 256-259.	2.2	1
22	Amiloride is a suitable fluorescent substrate for the study of the drug transporter human multidrug and toxin extrusion 1 (MATE1). Biochemical and Biophysical Research Communications, 2022, 592, 113-118.	2.1	1
23	Diuresis by intravenous administration of xanthurenic acid in rats, and inhibition by probenecid. Biomedical Research, 2014, 35, 223-226.	0.9	0