

Tatsuya Kawasaki

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

216
citations

1163117

8
h-index

1058476

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23
all docs

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docs citations

23
times ranked

310
citing authors

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