

Daisuke Kobayashi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,813
citations

331538

21
h-index

454834

30
g-index

30
all docs

30
docs citations

30
times ranked

1744
citing authors

#	ARTICLE	IF	CITATIONS
1	An Adult Case of Generalized Convulsions Caused by the Ingestion of <i>Ginkgo biloba</i> Seeds with Alcohol. Internal Medicine, 2020, 59, 1555-1558.	0.3	4
2	Concentrations of various forms of vitamin B6 in ginkgo seed poisoning. Brain and Development, 2019, 41, 292-295.	0.6	17
3	Pyridoxal 5- α -phosphate and related metabolites in hypophosphatasia: Effects of enzyme replacement therapy. Molecular Genetics and Metabolism, 2018, 125, 174-180.	0.5	18
4	Review of<i>Ginkgo biloba</i>-induced toxicity, from experimental studies to human case reports. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2017, 35, 1-28.	2.9	110
5	Evaluation of synthesized coumarin derivatives on aromatase inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2645-2649.	1.0	24
6	Decrease in pyridoxal-5- α -phosphate concentration and increase in pyridoxal concentration in rat plasma by 4- α -O-methylpyridoxine administration. Nutrition Research, 2015, 35, 637-642.	1.3	23
7	Importance of β , β -carotene 15,15- α -monooxygenase 1 (BCMO1) and β , β -carotene 9- α ,10- α -dioxygenase 2 (BCDO2) in nutrition and health. Molecular Nutrition and Food Research, 2012, 56, 241-250.	1.5	68
8	Toxicity of 4- α -O-methylpyridoxine-5- α -glucoside in Ginkgo biloba seeds. Food Chemistry, 2011, 126, 1198-1204.	1.2	46
9	A case of Ginkgo seed poisoning in a healthy adult. Nihon Kyukyu Igakukai Zasshi, 2010, 21, 956-960.	0.0	3
10	Hepatic uptake of β -butyrobetaine, a precursor of carnitine biosynthesis, in rats. American Journal of Physiology - Renal Physiology, 2009, 297, G681-G686.	1.6	21
11	Mechanism of the Regulation of Organic Cation/Carnitine Transporter 1 (SLC22A4) by Rheumatoid Arthritis-Associated Transcriptional Factor RUNX1 and Inflammatory Cytokines. Drug Metabolism and Disposition, 2007, 35, 394-401.	1.7	45
12	Transport of carnitine and acetylcarnitine by carnitine/organic cation transporter (OCTN) 2 and OCTN3 into epididymal spermatozoa. Reproduction, 2007, 134, 651-658.	1.1	39
13	Transport of Organic Cations across the Blood-Testis Barrier. Molecular Pharmaceutics, 2007, 4, 600-607.	2.3	24
14	Decreased Proliferation and Erythroid Differentiation of K562 Cells by siRNA-induced Depression of OCTN1 (SLC22A4) Transporter Gene. Pharmaceutical Research, 2007, 24, 1628-1635.	1.7	30
15	High Performance Liquid Chromatographic Determination of Ginkgotoxin and Ginkgotoxin-5- α -Glucoside in Ginkgo Biloba Seeds. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 605-616.	0.5	27
16	l-arginine import via cationic amino acid transporter CAT1 is essential for both differentiation and proliferation of erythrocytes. Blood, 2006, 107, 1352-1356.	0.6	43
17	Organic Cation/Carnitine Transporter OCTN2 (Slc22a5) Is Responsible for Carnitine Transport across Apical Membranes of Small Intestinal Epithelial Cells in Mouse. Molecular Pharmacology, 2006, 70, 829-837.	1.0	78
18	Regulation of testis-specific carnitine transporter (octn3) gene by proximal cis-acting elements Sp1 in mice. Biochemical Pharmacology, 2005, 70, 858-868.	2.0	11

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19	Carnitine/organic cation transporter OCTN2-mediated transport of carnitine in primary-cultured epididymal epithelial cells. <i>Reproduction</i> , 2005, 130, 931-937.	1.1	15
20	OCTN2-mediated transport of carnitine in isolated Sertoli cells. <i>Reproduction</i> , 2005, 129, 729-736.	1.1	30
21	INVOLVEMENT OF URIC ACID TRANSPORTER IN INCREASED RENAL CLEARANCE OF THE XANTHINE OXIDASE INHIBITOR OXYPURINOL INDUCED BY A URICOSURIC AGENT, BENZBROMARONE. <i>Drug Metabolism and Disposition</i> , 2005, 33, 1791-5.	1.7	80
22	Expression of organic cation transporter OCTN1 in hematopoietic cells during erythroid differentiation. <i>Experimental Hematology</i> , 2004, 32, 1156-1162.	0.2	38
23	Involvement of OCTN1 (SLC22A4) in pH-Dependent Transport of Organic Cations. <i>Molecular Pharmaceutics</i> , 2004, 1, 57-66.	2.3	99
24	Enhanced Intestinal Absorption of Drugs by Activation of Peptide Transporter PEPT1 Using Proton-Responsive Releasing Polymer. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 2208-2216.	1.6	45
25	Involvement of Human Organic Anion Transporting Polypeptide OATP-B (SLC21A9) in pH-Dependent Transport across Intestinal Apical Membrane. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 703-708.	1.3	388
26	Expression and Functional Characterization of the Adhesion Molecule Spermatogenic Immunoglobulin Superfamily in the Mouse Testis1. <i>Biology of Reproduction</i> , 2003, 68, 1755-1763.	1.2	74
27	Na ⁺ -coupled transport of L-carnitine via high-affinity carnitine transporter OCTN2 and its subcellular localization in kidney. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 273-284.	1.4	137
28	ENZYME IMMUNOASSAY FOR CONJUGATED 7 α -HYDROXY-3-OXO-4-CHOLENOIC ACID IN HUMAN URINE. <i>Journal of Immunoassay and Immunochemistry</i> , 2001, 22, 1-13.	0.5	1
29	Molecular and Functional Characterization of Organic Cation/Carnitine Transporter Family in Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 40064-40072.	1.6	268