

Kenji Ikemura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35 papers	540 citations	12 h-index	22 g-index
37 ext. papers	663 ext. citations	3.5 avg, IF	3.41 L-index

#	Paper	IF	Citations
35	Antihypertensive effect of angiotensin I-converting enzyme inhibitory peptides from a sesame protein hydrolysate in spontaneously hypertensive rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006 , 70, 1118-26	2.1	99
34	Sesamin metabolites induce an endothelial nitric oxide-dependent vasorelaxation through their antioxidative property-independent mechanisms: possible involvement of the metabolites in the antihypertensive effect of sesamin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 328-35	4.7	72
33	MicroRNA-145 post-transcriptionally regulates the expression and function of P-glycoprotein in intestinal epithelial cells. <i>Molecular Pharmacology</i> , 2013 , 83, 399-405	4.3	64
32	MicroRNAs as regulators of drug transporters, drug-metabolizing enzymes, and tight junctions: implication for intestinal barrier function. <i>Pharmacology & Therapeutics</i> , 2014 , 143, 217-24	13.9	38
31	Drug Repositioning of Proton Pump Inhibitors for Enhanced Efficacy and Safety of Cancer Chemotherapy. <i>Frontiers in Pharmacology</i> , 2017 , 8, 911	5.6	36
30	Decreased oral absorption of cyclosporine A after liver ischemia-reperfusion injury in rats: the contribution of CYP3A and P-glycoprotein to the first-pass metabolism in intestinal epithelial cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 249-55	4.7	29
29	Romidepsin (FK228), a potent histone deacetylase inhibitor, induces apoptosis through the generation of hydrogen peroxide. <i>Cancer Science</i> , 2010 , 101, 2214-9	6.9	26
28	Co-administration of proton pump inhibitors ameliorates nephrotoxicity in patients receiving chemotherapy with cisplatin and fluorouracil: a retrospective cohort study. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 79, 943-949	3.5	23
27	Altered functions and expressions of drug transporters in liver, kidney and intestine in disorders of local and remote organs: possible role of oxidative stress in the pathogenesis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009 , 5, 907-20	5.5	21
26	Tadalafil Improves L-NG-Nitroarginine Methyl Ester-Induced Preeclampsia With Fetal Growth Restriction-Like Symptoms in Pregnant Mice. <i>American Journal of Hypertension</i> , 2017 , 31, 89-96	2.3	19
25	Lansoprazole Exacerbates Pemetrexed-Mediated Hematologic Toxicity by Competitive Inhibition of Renal Basolateral Human Organic Anion Transporter 3. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 1543-9	4.4	18
24	Pirarubicin, an Anthracycline Anticancer Agent, Induces Apoptosis Through Generation of Hydrogen Peroxide. <i>Anticancer Research</i> , 2017 , 37, 6063-6069	2.3	14
23	Altered pharmacokinetics of cimetidine caused by down-regulation of renal rat organic cation transporter 2 (rOCT2) after liver ischemia-reperfusion injury. <i>Drug Metabolism and Pharmacokinetics</i> , 2013 , 28, 504-9	2.2	8
22	Concomitant febuxostat enhances methotrexate-induced hepatotoxicity by inhibiting breast cancer resistance protein. <i>Scientific Reports</i> , 2019 , 9, 20359	4.9	8
21	Tadalafil treatment in mice for preeclampsia with fetal growth restriction has neuro-benefic effects in offspring through modulating prenatal hypoxic conditions. <i>Scientific Reports</i> , 2019 , 9, 234	4.9	7
20	Risk factors for the development of hypermagnesemia in patients prescribed magnesium oxide: a retrospective cohort study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2019 , 5, 4	1.8	7
19	Short communication: lack of correlation between UGT1A1*6, *28 genotypes, and plasma raltegravir concentrations in Japanese HIV type 1-infected patients. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 776-9	1.6	7

18	Impact of the number of repeated inhalations and patient characteristics on the residual amount of inhaled laninamivir octanoate hydrate dry powder in pediatric patients with influenza. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017 , 3, 26	1.8	6
17	Oxidative DNA Damage and Apoptosis Induced by Aclarubicin, an Anthracycline: Role of Hydrogen Peroxide and Copper. <i>Anticancer Research</i> , 2019 , 39, 3443-3451	2.3	5
16	Idarubicin, an Anthracycline, Induces Oxidative DNA Damage in the Presence of Copper (II). <i>Anticancer Research</i> , 2020 , 40, 5399-5404	2.3	5
15	Concomitant lansoprazole ameliorates cisplatin-induced nephrotoxicity by inhibiting renal organic cation transporter 2 in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2020 , 41, 239-247	1.7	4
14	Stereoselective Inhibition of Renal Basolateral Human Organic Anion Transporter 3 by Lansoprazole Enantiomers. <i>Pharmacology</i> , 2018 , 101, 176-183	2.3	3
13	Two cases of life-threatening arrhythmia induced by risperidone: evaluation of risperidone and 9-hydroxy-risperidone concentrations. <i>Acute Medicine & Surgery</i> , 2017 , 4, 341-343	1.7	3
12	An antioxidant Trolox restores decreased oral absorption of cyclosporine A after liver ischemia-reperfusion through distinct mechanisms between CYP3A and P-glycoprotein in the small intestine. <i>European Journal of Pharmacology</i> , 2012 , 690, 192-201	5.3	3
11	Oxidative DNA Damage Induced by Pirarubicin, an Anthracycline Anticancer Agent, in the Presence of Copper(II). <i>Anticancer Research</i> , 2018 , 38, 2643-2648	2.3	3
10	Maternal Blood Concentration of Tadalafil and Uterine Blood Flow in Pregnancy. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	2
9	Effect of lipid emulsion infusion on paliperidone pharmacokinetics in the acute overdose rat model: A potential emergency treatment for paliperidone intoxication. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 217-222	5.1	2
8	An Integrated In Silico and In Vivo Approach to Identify Protective Effects of Palonosetron in Cisplatin-Induced Nephrotoxicity. <i>Pharmaceutics</i> , 2020 , 13,	5.2	2
7	Temporary decrease in tacrolimus clearance in cytochrome P450 3A5 non-expressors early after living donor kidney transplantation: Effect of interleukin 6-induced suppression of the cytochrome P450 3A gene. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 525-533	3.1	2
6	Opioid therapy duration before naldemedine treatment is a significant independent risk of diarrhea: a retrospective cohort study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021 , 7, 3	1.8	2
5	Analyses of Risk Factors and Preventive Effect of Antiemetics on Vomiting Induced by Therapy with Cisplatin Suspension in Lipiodol for Hepatocellular Carcinoma. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2015 , 41, 768-775	0.1	1
4	A Case of Hyperammonemia Associated with High Dihydropyrimidine Dehydrogenase Activity. <i>Case Reports in Oncological Medicine</i> , 2016 , 2016, 7510901	0.9	1
3	Effect of number of medications and complexity of regimens on medication adherence and blood pressure management in hospitalized patients with hypertension. <i>PLoS ONE</i> , 2021 , 16, e0252944	3.7	0
2	Proton Pump Inhibitors Ameliorate Capecitabine-induced Hand-Foot Syndrome in Patients With Breast Cancer: A Retrospective Study.. <i>Anticancer Research</i> , 2022 , 42, 2591-2598	2.3	0
1	Maternal administration of tadalafil improves fetal ventricular systolic function in a Hey2 knockout mouse model of fetal heart failure. <i>International Journal of Cardiology</i> , 2020 , 302, 110-116	3.2	

