Pollen Kf Yeung

List of Publications by Year
in descending order

43 papers	651 citations	759233 12 h-index	580821 25 g-index
45 all docs	45 docs citations	45 times ranked	761 citing authors

#	Article	IF	Citations
1	A simple high-performance liquid chromatography assay for simultaneous determination of plasma norepinephrine, epinephrine, dopamine and 3,4-dihydroxyphenyl acetic acid. Journal of Pharmaceutical and Biomedical Analysis, 1999, 21, 519-525.	2.8	93
2	Doxorubicin impairs cardiomyocyte viability by suppressing transcription factor EB expression and disrupting autophagy. Biochemical Journal, 2016, 473, 3769-3789.	3.7	90
3	Determination of plasma concentrations of losartan in patients by HPLC using solid phase extraction and UV detection. International Journal of Pharmaceutics, 2000, 204, 17-22.	5.2	45
4	Liquid chromatography assay for amlodipine: Chemical stability and pharmacokinetics in rabbits. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 565-571.	2.8	44
5	High-Performance Liquid Chromatographic Assay of Diltiazem and Six of Its Metabolites in Plasma: Application to a Pharmacokinetic Study in Healthy Volunteers. Journal of Pharmaceutical Sciences, 1989, 78, 592-597.	3.3	42
6	HPLC assay with UV detection for determination of RBC purine nucleotide concentrations and application for biomarker study in vivo. Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 377-382.	2.8	41
7	A simple high performance liquid chromatography assay for simultaneous. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 1393-1398.	2.8	38
8	Determination of 3,4-Dihydroxyphenylacetic Acid and 5-Hydroxyindoleacetic Acid in Human Plasma by a Simple and Rapid High-performance Liquid Chromatography Assay*. Journal of Pharmaceutical Sciences, 1996, 85, 451-453.	3.3	33
9	Metabolomics and Biomarkers for Drug Discovery. Metabolites, 2018, 8, 11.	2.9	28
10	A reliable technique for chronic carotid arterial catheterization in the rat. Journal of Pharmacological Methods, 1991, 25, 343-352.	0.7	26
11	Effect of omeprazole on movement of intravenously administered metronidazole into gastric juice and its significance in treatment ofHelicobacter pylori. Digestive Diseases and Sciences, 1996, 41, 1845-1852.	2.3	22
12	Adenosine 5â€²-Triphosphate Metabolism in Red Blood Cells as a Potential Biomarker for Post-Exercise Hypotension and a Drug Target for Cardiovascular Protection. Metabolites, 2018, 8, 30.	2.9	17
13	Erythrocyte adenosine transport a rapid screening test for cardiovascular drugs. Journal of Pharmacological and Toxicological Methods, 1993, 30, 163-167.	0.7	10
14	Permeation of losartan across human respiratory epithelium: An in vitro study with Calu-3 cells. Acta Pharmaceutica, 2009, 59, 395-405.	2.0	9
15	Cladribine inhibits a diltiazem-induced increase in red blood cell purine nucleotide concentrations in a zebrafish model. Biomarkers, 2009, 14, 554-559.	1.9	9
16	Effect of acute exercise on cardiovascular hemodynamic and red blood cell concentrations of purine nucleotides in hypertensive compared with normotensives rats. Therapeutic Advances in Cardiovascular Disease, 2013, 7, 63-74.	2.1	8
17	Cytoprotective potential of anti-ischemic drugs against chemotherapy-induced cardiotoxicity in H9c2 myoblast cell line. Acta Pharmaceutica, 2013, 63, 493-503.	2.0	8
18	Effect of Diltiazem on Plasma Concentrations of Oxypurines and Uric Acid*. Therapeutic Drug Monitoring, 1997, 19, 286-291.	2.0	8

#	Article	IF	Citations
19	Pharmacokinetics and metabolism of diltiazem in rats: comparing single vs repeated subcutaneous injections in vivo. Biopharmaceutics and Drug Disposition, 2007, 28, 403-407.	1.9	7
20	Diltiazem Reduces Mortality and Breakdown of ATP in Red Blood Cell Induced by Isoproterenol in a Freely Moving Rat Model in Vivo. Metabolites, 2014, 4, 775-789.	2.9	7
21	ATP in red blood cells as biomarker for sepsis in humans. Medical Hypotheses, 2019, 124, 84-86.	1.5	7
22	Exercise improves hemodynamic profiles and increases red blood cell concentrations of purine nucleotides in a rodent model. Therapeutic Advances in Cardiovascular Disease, 2010, 4, 341-347.	2.1	6
23	A Study of the Effect of Isoproterenol on Red Blood Cell Concentrations of Adenine Nucleotides in a Freely Moving Rat Model In Vivo*. Cardiovascular Pharmacology: Open Access, 2013, 2, .	0.1	6
24	ATP Metabolism as Biomarker Target for Cardiovascular Protection. Cardiovascular Pharmacology: Open Access, 2013, 02, .	0.1	6
25	Effect of Administration Route and Length of Exposure on Pharmacokinetics and Metabolism of Diltiazem in Dogs. Drug Metabolism and Drug Interactions, 2001, 18, 251-262.	0.3	5
26	Anti-Ischemia Drugs have no Effect on the In Vivo Metabolism of ATP by RBC in Normotensive Restrained Rats#. The Open Drug Metabolism Journal, 2011, 5, 1-6.	0.5	5
27	Effect of Cardiovascular Injury on Catabolism of Adenosine and Adenosine 5-â€˜Triphosphate in Systemic Blood in a Freely Moving Rat Model In Vivo. Drug Metabolism Letters, 2016, 10, 219-226.	0.8	4
28	Effect of Phenobarbital Pretreatment on the Pharmacokinetics and Metabolism of Diltiazem in Rats. Drug Metabolism and Drug Interactions, 1996, 13, 29-40.	0.3	3
29	A Pilot Study to Assess Adenosine 5â€™-triphosphate Metabolism in Red Blood Cells as a Drug Target for Potential Cardiovascular Protection. Cardiovascular & Hematological Disorders Drug Targets, 2016, 15, 224-232.	0.7	3
30	Thyroid hormone (levothyroxine) replacement via the respiratory route by inhalation:in vitroexploratory studies. Expert Opinion on Drug Delivery, 2016, 13, 195-205.	5.0	3
31	Adenosine and Adenosine 5â€™-triphosphate Catabolism in Systemic Blood as a Potential Biomarker for Doxorubicin Cardiotoxicity in an Experimental Rat Model in vivo. Cardiovascular & Hematological Disorders Drug Targets, 2018, 18, 224-233.	0.7	3
32	Pharmacokinetics and Metabolism of Diltiazem Following Multiple Doses:Comparing Normotensive Rat vs. Hypertensive Rat Models In vivo. Drug Metabolism Letters, 2008, 2, 146-150.	0.8	3
33	Pharmacokinetics and haemodynamic effect of deacetyl diltiazem (M1) in rabbits after a single intravenous administration. , 1998, 19, 109-113.		2
34	Compounded gabapentin for neuropathic pain: Stability and beyond-use date (BUD) in some commonly used bases. Journal of the American Pharmacists Association: JAPhA, 2019, 59, 514-520.	1.5	2
35	Compounded Topical Amitriptyline for Neuropathic Pain: In Vitro Release from Compounding Bases and Potential Correlation with Clinical Efficacy. Canadian Journal of Hospital Pharmacy, 2020, 73, 133-140.	0.1	2
36	Pharmacokinetics of Cladribine in a Rat Model Following Subcutaneous and Intra-arterial Injections. Drug Metabolism and Drug Interactions, 2008, 23, 291-8.	0.3	1

#	Article	IF	Citations
37	Comparing pharmacokinetics and metabolism of diltiazem in normotensive Sprague Dawley and Wistar Kyoto rats vs. spontaneously hypertensive rats in vivo. Drug Metabolism and Drug Interactions, 2011, 26, 119-125.	0.3	1
38	Hemodynamic Assessment and In vivo Catabolism of Adenosine 5â€™-triphosphate in Doxorubicin or Isoproterenol-induced Cardiovascular Toxicity. Drug Metabolism Letters, 2021, 14, 80-88.	0.8	1
39	Pharmacokinetics and Hemodynamic Effects of Diltiazem in Rats Following Single vs Multiple Doses In Vivo#. The Open Drug Metabolism Journal, 2009, 3, 56-62.	0.5	1
40	Pharmacokinetics and Hypotensive Effect of Diltiazem in Rabbits after a Single Intravenous Administration: Effect of Phenobarbital. Drug Metabolism and Drug Interactions, 1998, 14, 179-92.	0.3	0
41	Stability of Compounded Diltiazem Hydrochloride in Cream, Ointment, and Gel Formulations for Topical Use. International Journal of Pharmaceutical Compounding, 2020, 24, 482-490.	0.0	0
42	Drug-release Assessment of Compounded Topical Nifedipine and Diltiazem in Commonly Used Bases for Wound Healing. International Journal of Pharmaceutical Compounding, 2020, 24, 501-508.	0.0	0
43	Stability of Compounded Topical Nifedipine in Cream, Gel, and Ointment Bases. International Journal of Pharmaceutical Compounding, 2021, 25, 344-351.	0.0	0