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	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
2	Stability of Compounded Topical Nifedipine in Cream, Gel, and Ointment Bases. International Journal of Pharmaceutical Compounding, 2021, 25, 344-351.	0.0	0
3	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
4	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
5	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
6	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
7	ATP in red blood cells as biomarker for sepsis in humans. Medical Hypotheses, 2019, 124, 84-86.	1.5	7
8	Metabolomics and Biomarkers for Drug Discovery. Metabolites, 2018, 8, 11.	2.9	28
9	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
10	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
11	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
12	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
13	Doxorubicin impairs cardiomyocyte viability by suppressing transcription factor EB expression and disrupting autophagy. Biochemical Journal, 2016, 473, 3769-3789.	3.7	90
14	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
15	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
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	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

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19	ATP Metabolism as Biomarker Target for Cardiovascular Protection. Cardiovascular Pharmacology: Open Access, 2013, 02, .	0.1	6
20	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
21	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
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	Permeation of losartan across human respiratory epithelium: An in vitro study with Calu-3 cells. Acta Pharmaceutica, 2009, 59, 395-405.	2.0	9
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Pharmacokinetics and haemodynamic effect of deacetyl diltiazem (M1) in rabbits after a single intravenous administration. , 1998, 19, 109-113.		2
34	A simple high performance liquid chromatography assay for simultaneous. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 1393-1398.	2.8	38
35	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
36	Effect of Diltiazem on Plasma Concentrations of Oxypurines and Uric Acid*. Therapeutic Drug Monitoring, 1997, 19, 286-291.	2.0	8

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37	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
38	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
39	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
40	Erythrocyte adenosine transport a rapid screening test for cardiovascular drugs. Journal of Pharmacological and Toxicological Methods, 1993, 30, 163-167.	0.7	10
41	A reliable technique for chronic carotid arterial catheterization in the rat. Journal of Pharmacological Methods, 1991, 25, 343-352.	0.7	26
42	Liquid chromatography assay for amlodipine: Chemical stability and pharmacokinetics in rabbits. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 565-571.	2.8	44
43	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