Mayel Gharanei

List of Publications by Year
in descending order

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13	221	1478505	1474206
papers	citations	6	9
		h-index	g-index

27	27	27	454
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Attenuation of Doxorubicin-Induced Cardiotoxicity by mdivi-1: A Mitochondrial Division/Mitophagy Inhibitor. PLoS ONE, 2013, 8, e77713.	2.5	97
2	Doxorubicin induced myocardial injury is exacerbated following ischaemic stress via opening of the mitochondrial permeability transition pore. Toxicology and Applied Pharmacology, 2013, 268, 149-156.	2.8	48
3	Caspase Inhibition Via A3 Adenosine Receptors: A New Cardioprotective Mechanism Against Myocardial Infarction. Cardiovascular Drugs and Therapy, 2014, 28, 19-32.	2.6	28
4	Predictivity of in vitro non-clinical cardiac contractility assays for inotropic effects in humans â€" A literature search. Journal of Pharmacological and Toxicological Methods, 2015, 75, 62-69.	0.7	18
5	Investigation into the cardiotoxic effects of doxorubicin on contractile function and the protection afforded by cyclosporin A using the work-loop assay. Toxicology in Vitro, 2014, 28, 722-731.	2.4	10
6	Atrial-specific hiPSC-derived cardiomyocytes in drug discovery and disease modeling. Methods, 2022, 203, 364-377.	3.8	9
7	The cardiac work-loop technique: An in vitro model for identifying and profiling drug-induced changes in inotropy using rat papillary muscles. Scientific Reports, 2020, 10, 5258.	3.3	7
8	Physiological work-loop contractions using isolated myocytes. Journal of Pharmacological and Toxicological Methods, 2019, 99, 106595.	0.7	1
9	Tiron offers protection from doxorubicin induced myocardial injury. Journal of Pharmacological and Toxicological Methods, 2016, 81, 361-362.	0.7	0
10	P37â€...The assessment of the cardioprotective properties of metformin during sunitinib-induced cytotoxicity. , 2018, , .		0
11	Development of an in vitro platform using the human primary cardiomyocyte work loop assay to screen for drug-induced effects on cardiac contractility. Journal of Pharmacological and Toxicological Methods, 2018, 93, 127.	0.7	0
12	Primary cardiomyocyte work-loop assay to predict inotropic drug effects of checkpoint kinase inhibitors. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106758.	0.7	0
13	An in vitro platform using the human and rat primary cardiomyocyte work loop assay to screen for drug-induced effects on cardiac contractility. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106759.	0.7	0