

Chun-Yu Deng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

257
citations

933447

10
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940533

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18
all docs

18
docs citations

18
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	High glucose induces Drp1-mediated mitochondrial fission via the Orai1 calcium channel to participate in diabetic cardiomyocyte hypertrophy. <i>Cell Death and Disease</i> , 2021, 12, 216.	6.3	52
2	Involvement of Src in L-type Ca ²⁺ channel depression induced by macrophage migration inhibitory factor in atrial myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 586-594.	1.9	36
3	Plasma miR-142 predicts major adverse cardiovascular events as an intermediate biomarker of dual antiplatelet therapy. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 208-215.	6.1	26
4	Left ventricular deformation associated with cardiomyocyte Ca ²⁺ transients delay in early stage of low-dose of STZ and high-fat diet induced type 2 diabetic rats. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 41.	1.7	20
5	The enhancement of TXA ₂ receptors-mediated contractile response in intrarenal artery dysfunction in type 2 diabetic mice. <i>European Journal of Pharmacology</i> , 2017, 805, 93-100.	3.5	16
6	Mechanism of macrophage migration inhibitory factor-induced decrease of T-type Ca ²⁺ channel current in atrium-derived cells. <i>Experimental Physiology</i> , 2013, 98, 172-182.	2.0	15
7	High hydrostatic pressure induces atrial electrical remodeling through upregulation of inflammatory cytokines. <i>Life Sciences</i> , 2020, 242, 117209.	4.3	15
8	Role of tumour necrosis factor- α in the regulation of T-type calcium channel current in HL-1 cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 706-711.	1.9	14
9	Abnormal Ca ²⁺ handling contributes to the impairment of aortic smooth muscle contractility in Zucker diabetic fatty rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 141, 82-92.	1.9	13
10	Involvement of ERK1/2 in Cx43 depression induced by macrophage migration inhibitory factor in atrial myocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 771-778.	1.9	12
11	Mechanisms of U46619-induced contraction in mouse intrarenal artery. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 643-651.	1.9	11
12	Allitridi inhibits transient outward potassium currents in human atrial myocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 323-327.	1.9	10
13	Signalling pathway of U46619-induced vascular smooth muscle contraction in mouse coronary artery. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 996-1006.	1.9	8
14	Comparison of Ca ²⁺ Handling for the Regulation of Vasoconstriction between Rat Coronary and Renal Arteries. <i>Journal of Vascular Research</i> , 2019, 56, 191-203.	1.4	3
15	Atorvastatin ameliorates the contractile dysfunction of the aorta induced by organ culture. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 19-28.	3.0	3
16	Mechanism of contractile dysfunction induced by serotonin in coronary artery in spontaneously hypertensive rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2165-2176.	3.0	2
17	Activation of PKC δ participates in the reduction of I _{Kr} in atrial myocytes induced by tumour necrosis factor- α . <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 435-442.	1.9	1
18	Effect of BTP2 on agonist-induced vasoconstriction in the mouse aorta in vitro. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 726-734.	1.9	0