

Qiangsun Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

397
citations

759233

12
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	QKI deficiency promotes FoxO1 mediated nitrosative stress and endoplasmic reticulum stress contributing to increased vulnerability to ischemic injury in diabetic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 75, 131-140.	1.9	52
2	Aldehyde dehydrogenase 2 activation in aged heart improves the autophagy by reducing the carbonyl modification on SIRT1. <i>Oncotarget</i> , 2016, 7, 2175-2188.	1.8	49
3	Î²3-Adrenoreceptor Stimulation Protects against Myocardial Infarction Injury via eNOS and nNOS Activation. <i>PLoS ONE</i> , 2014, 9, e98713.	2.5	40
4	Left Bundle Branch Pacing: Current Knowledge and Future Prospects. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630399.	2.4	28
5	ZLN005 protects cardiomyocytes against high glucose-induced cytotoxicity by promoting SIRT1 expression and autophagy. <i>Experimental Cell Research</i> , 2016, 345, 25-36.	2.6	24
6	Quercetin improves atrial fibrillation through inhibiting TGF-Î²/Smads pathway via promoting MiR-135b expression. <i>Phytomedicine</i> , 2021, 93, 153774.	5.3	24
7	<sc>PD</sc>â€1</sc> expression on <sc>CD</sc>⁴ T cells and myeloid <sc>DC</sc>s correlates with the immune pathogenesis of atrial fibrillation. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1223-1233.	3.6	23
8	Activation of Peripheral Blood CD3⁺ T-lymphocytes in Patients With Atrial Fibrillation. <i>International Heart Journal</i> , 2012, 53, 221-224.	1.0	23
9	Relationship among adiponectin, insulin resistance and atherosclerosis in non-diabetic hypertensive patients and healthy adults. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 656-663.	1.3	21
10	CXCL12/CXCR4 axis as a key mediator in atrial fibrillation via bioinformatics analysis and functional identification. <i>Cell Death and Disease</i> , 2021, 12, 813.	6.3	21
11	Aerobic exercise protects against pressure overload-induced cardiac dysfunction and hypertrophy via Î²3-AR-nNOS-NO activation. <i>PLoS ONE</i> , 2017, 12, e0179648.	2.5	17
12	Necroptosis is required for atrial fibrillation and involved in aerobic exerciseâ€conferred cardioprotection. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8363-8375.	3.6	15
13	Association between apolipoprotein B/A1 ratio and coronary plaque vulnerability in patients with atherosclerotic cardiovascular disease: an intravascular optical coherence tomography study. <i>Cardiovascular Diabetology</i> , 2021, 20, 188.	6.8	11
14	High-dose vitamin C ameliorates cardiac injury in COVID-19 pandemic: a retrospective cohort study. <i>Aging</i> , 2021, 13, 20906-20914.	3.1	10
15	Co-culture with neonatal cardiomyocytes enhances the proliferation of iPSC-derived cardiomyocytes via FAK/JNK signaling. <i>BMC Developmental Biology</i> , 2016, 16, 11.	2.1	8
16	Hyper-O-GlcNAcylation impairs insulin response against reperfusion-induced myocardial injury and arrhythmias in obesity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 126-133.	2.1	8
17	Upregulation of <sc>FAM129B</sc> protects cardiomyocytes from hypoxia/reoxygenationâ€induced injury by inhibiting apoptosis, oxidative stress, and inflammatory response via enhancing Nrf2/<sc>ARE</sc> activation. <i>Environmental Toxicology</i> , 2022, 37, 1018-1031.	4.0	5
18	Higher serum sST2 is associated with increased left atrial low-voltage areas and atrial fibrillation recurrence in patients undergoing radiofrequency ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 733-742.	1.3	5

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19	An Experimental Study to Determine the Role of Inferior Vena Cava Filter in Preventing Bone Cement Implantation Syndrome. Iranian Journal of Radiology, 2015, 12, e14142.	0.2	4
20	Electrophysiological Measurement of Rat Atrial Epicardium Using a Novel Stereotaxic Apparatus. International Heart Journal, 2019, 60, 400-410.	1.0	4
21	Enhancing Fatty Acids Oxidation via L-Carnitine Attenuates Obesity-Related Atrial Fibrillation and Structural Remodeling by Activating AMPK Signaling and Alleviating Cardiac Lipotoxicity. Frontiers in Pharmacology, 2021, 12, 771940.	3.5	3
22	Regulation of macrophage migration in ischemic mouse hearts via an AKT2/NBA1/SPK1 pathway. Oncotarget, 2017, 8, 115345-115359.	1.8	2
23	GW24-e1281â€¦Alpha-linolenic acid intake protects endothelial function in diabetic rats and the involved mechanisms. Heart, 2013, 99, A93.1-A93.	2.9	0
24	The Impact of Small RNA Interference Against Homer1 on Rats with Type 2 Diabetes and ERK Phosphorylation. Cell Biochemistry and Biophysics, 2015, 73, 597-601.	1.8	0
25	A Simple Method for Noninvasive Quantification of Pressure Gradient Across the Pulmonary Valve. Scientific Reports, 2017, 7, 42745.	3.3	0