

Qing Xu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

474
citations

840119

11
h-index

713013

21
g-index

28
all docs

28
docs citations

28
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiomyocyte peroxisome proliferator-activated receptor α is essential for energy metabolism and extracellular matrix homeostasis during pressure overload-induced cardiac remodeling. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1231-1242.	2.8	11
2	Melatonin alleviates PM _{2.5} -triggered macrophage M1 polarization and atherosclerosis via regulating NOX2-mediated oxidative stress homeostasis. <i>Free Radical Biology and Medicine</i> , 2022, 181, 166-179.	1.3	16
3	PM _{2.5} induce the defective efferocytosis and promote atherosclerosis via HIF-1 α activation in macrophage. <i>Nanotoxicology</i> , 2022, 16, 290-309.	1.6	6
4	Melatonin Alleviates PM _{2.5} -Induced Hepatic Steatosis and Metabolic-Associated Fatty Liver Disease in ApoE ^{-/-} Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-24.	1.9	4
5	Melatonin ameliorates PM _{2.5} -induced cardiac perivascular fibrosis through regulating mitochondrial redox homeostasis. <i>Journal of Pineal Research</i> , 2021, 70, e12686.	3.4	44
6	Evaluation of fine particulate matter on vascular endothelial function in vivo and in vitro. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112485.	2.9	13
7	Splicing factor Srsf5 deletion disrupts alternative splicing and causes noncompaction of ventricular myocardium. <i>IScience</i> , 2021, 24, 103097.	1.9	4
8	The mitochondria-targeted antioxidant MitoQ attenuated PM _{2.5} -induced vascular fibrosis via regulating mitophagy. <i>Redox Biology</i> , 2021, 46, 102113.	3.9	33
9	Dynamic Changes in Brain Glucose Metabolism and Neuronal Structure in Rats with Heart Failure. <i>Neuroscience</i> , 2020, 424, 34-44.	1.1	12
10	Combined exposure of fine particulate matter and high-fat diet aggravate the cardiac fibrosis in C57BL/6J mice. <i>Journal of Hazardous Materials</i> , 2020, 391, 122203.	6.5	35
11	Silica nanoparticles induce JNK-mediated inflammation and myocardial contractile dysfunction. <i>Journal of Hazardous Materials</i> , 2020, 391, 122206.	6.5	33
12	Mitochondrial dysfunction drives persistent vascular fibrosis in rats after short-term exposure of PM _{2.5} . <i>Science of the Total Environment</i> , 2020, 733, 139135.	3.9	22
13	Repeat dose exposure of PM _{2.5} triggers the disseminated intravascular coagulation (DIC) in SD rats. <i>Science of the Total Environment</i> , 2019, 663, 245-253.	3.9	48
14	Silica nanoparticles trigger the vascular endothelial dysfunction and prethrombotic state via miR-451 directly regulating the IL6R signaling pathway. <i>Particle and Fibre Toxicology</i> , 2019, 16, 16.	2.8	42
15	PM _{2.5} -induced ADRB2 hypermethylation contributed to cardiac dysfunction through cardiomyocytes apoptosis via PI3K/Akt pathway. <i>Environment International</i> , 2019, 127, 601-614.	4.8	67
16	Rapamycin attenuates a murine model of thoracic aortic aneurysm by downregulating the miR-126-mediated activation of MAPK/ERK signalling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 498-504.	1.0	11
17	Transfer of multiple loci of donor's genes to induce recipient tolerance in organ transplantation. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4961-4971.	0.8	0
18	Myocardial CKIP-1 Overexpression Protects from Simulated Microgravity-Induced Cardiac Remodeling. <i>Frontiers in Physiology</i> , 2018, 9, 40.	1.3	17

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19	Attenuation of High Glucose-Induced Rat Cardiomyocyte Apoptosis by Exendin-4 via Intervention of HO-1/Nrf-2 and the PI3K/AKT Signaling Pathway. Chinese Journal of Physiology, 2017, 60, 89-96.	0.4	21
20	Long-term anti-endotoxin/ <i>E. coli</i> efficacy in mice transfected with AAV2/1- μ BPI ₂₅ - μ Fc ³¹ . Apms, 2016, 124, 888-895.	0.9	1
21	Subconjunctival injection of in vitro transforming growth factor- β 2-induced regulatory T cells prolongs allogeneic corneal graft survival in mice. International Journal of Clinical and Experimental Medicine, 2015, 8, 20271-8.	1.3	7
22	CD154 blockade modulates the ratio of Treg to Th1 cells and prolongs the survival of allogeneic corneal grafts in mice. Experimental and Therapeutic Medicine, 2014, 7, 827-834.	0.8	11
23	Tim-1 blockade with RMT1-10 increases T regulatory cells and prolongs the survival of high-risk corneal allografts in mice. Experimental Eye Research, 2014, 122, 86-93.	1.2	9
24	Protective effect of probucol on liver injury induced by carbon tetrachloride in rats. Hepatology International, 2011, 5, 899-905.	1.9	7