

Zhi-Bin Yu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

873
citations

1163117

8
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	Fasting improves tolerance to acute hypoxia in rats. <i>Biochemical and Biophysical Research Communications</i> , 2021, 569, 161-166.	2.1	2
2	Fasting promotes acute hypoxic adaptation by suppressing mTOR-mediated pathways. <i>Cell Death and Disease</i> , 2021, 12, 1045.	6.3	7
3	Elevated ROS depress mitochondrial oxygen utilization efficiency in cardiomyocytes during acute hypoxia. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1619-1630.	2.8	9
4	Comparison of hypoxic effects induced by chemical and physical hypoxia on cardiomyocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 980-988.	1.4	8
5	Mitochondrial electron transport chain, ROS generation and uncoupling (Review). <i>International Journal of Molecular Medicine</i> , 2019, 44, 3-15.	4.0	624
6	Glycosylated CD147 reduces myocardial collagen cross-linking in cardiac hypertrophy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8022-8034.	2.6	4
7	Simulated microgravity hampers Notch signaling in the fight against myocardial ischemia-reperfusion injury. <i>Molecular Medicine Reports</i> , 2018, 17, 5150-5158.	2.4	1
8	Identification of differential gene expression profile from peripheral blood cells of military pilots with hypertension by RNA sequencing analysis. <i>BMC Medical Genomics</i> , 2018, 11, 59.	1.5	14
9	Simulated microgravity increases myocardial susceptibility to ischemia-reperfusion injury via a deficiency of AMP-activated protein kinase. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 59-71.	1.4	3
10	Activation of GLP-1 Receptor Promotes Bone Marrow Stromal Cell Osteogenic Differentiation through β -Catenin. <i>Stem Cell Reports</i> , 2016, 6, 579-591.	4.8	93
11	ROS-induced Nuclear Translocation of Calpain-2 Facilitates Cardiomyocyte Apoptosis in Tail-Suspended Rats. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2258-2269.	2.6	20
12	Nuclear Translocation of Calpain-2 Mediates Apoptosis of Hypertrophied Cardiomyocytes in Transverse Aortic Constriction Rat. <i>Journal of Cellular Physiology</i> , 2015, 230, 2743-2754.	4.1	12
13	Nitric Oxide Protects L-Type Calcium Channel of Cardiomyocyte during Long-Term Isoproterenol Stimulation in Tail-Suspended Rats. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	11
14	Impaired Translocation of GLUT4 Results in Insulin Resistance of Atrophic Soleus Muscle. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	34
15	Cacna1f gene decreased contractility of skeletal muscle in rat model with congenital stationary night blindness. <i>Gene</i> , 2015, 562, 210-219.	2.2	6
16	Nuclear translocation of calpain-2 regulates propensity toward apoptosis in cardiomyocytes of tail-suspended rats. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 571-580.	2.6	23