

Zhi Ye

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

470
citations

840776

11
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced recovery after surgery pathway for patients undergoing cardiac surgery: a randomized clinical trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 491-497.	1.4	118
2	Inhibition of Rac1 ameliorates neuronal oxidative stress damage via reducing Bcl-2/Rac1 complex formation in mitochondria through PI3K/Akt/mTOR pathway. <i>Experimental Neurology</i> , 2018, 300, 149-166.	4.1	47
3	Ketamine induces hippocampal apoptosis through a mechanism associated with the caspase-1 dependent pyroptosis. <i>Neuropharmacology</i> , 2018, 128, 63-75.	4.1	40
4	Parecoxib Suppresses CHOP and Foxo1 Nuclear Translocation, but Increases GRP78 Levels in a Rat Model of Focal Ischemia. <i>Neurochemical Research</i> , 2013, 38, 686-693.	3.3	37
5	Long noncoding RNA Meg3 mediates ferroptosis induced by oxygen and glucose deprivation combined with hyperglycemia in rat brain microvascular endothelial cells, through modulating the p53/GPX4 axis. <i>European Journal of Histochemistry</i> , 2021, 65, .	1.5	35
6	Neuroprotection induced by sevoflurane-delayed post-conditioning is attributable to increased phosphorylation of mitochondrial GSK-3 β through the PI3K/Akt survival pathway. <i>Journal of the Neurological Sciences</i> , 2015, 348, 216-225.	0.6	29
7	ALDH 2 conferred neuroprotection on cerebral ischemic injury by alleviating mitochondria-related apoptosis through JNK/caspase-3 signing pathway. <i>International Journal of Biological Sciences</i> , 2020, 16, 1303-1323.	6.4	24
8	Changing expression profiles of long non-coding RNAs, mRNAs and circular RNAs in ethylene glycol-induced kidney calculi rats. <i>BMC Genomics</i> , 2018, 19, 660.	2.8	21
9	Sevoflurane Post-conditioning Enhanced Hippocampal Neuron Resistance to Global Cerebral Ischemia Induced by Cardiac Arrest in Rats through PI3K/Akt Survival Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 271.	3.7	20
10	LncRNA MEG3 Alleviates Diabetic Cognitive Impairments by Reducing Mitochondrial-Derived Apoptosis through Promotion of FUNDC1-Related Mitophagy via Rac1-ROS Axis. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2280-2307.	3.5	19
11	PPAR δ Prevents Neuropathic Pain by Down-Regulating CX3CR1 and Attenuating M1 Activation of Microglia in the Spinal Cord of Rats Using a Sciatic Chronic Constriction Injury Model. <i>Frontiers in Neuroscience</i> , 2021, 15, 620525.	2.8	13
12	YRDC Mediates the Resistance of Lenvatinib in Hepatocarcinoma Cells via Modulating the Translation of KRAS. <i>Frontiers in Pharmacology</i> , 2021, 12, 744578.	3.5	13
13	Circulating microRNAs indicate cardioprotection by sevoflurane inhalation in patients undergoing off-pump coronary artery bypass surgery. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2270-2276.	1.8	11
14	Rac1 relieves neuronal injury induced by oxygenglucose deprivation and re-oxygenation via regulation of mitochondrial biogenesis and function. <i>Neural Regeneration Research</i> , 2020, 15, 1937.	3.0	10
15	Rats with Chronic, Stable Pulmonary Hypertension Tolerate Low Dose Sevoflurane Inhalation as Well as Normal Rats Do. <i>PLoS ONE</i> , 2016, 11, e0154154.	2.5	6
16	Outcomes of Infant Cardiac Surgery for Congenital Heart Disease Concomitant With Persistent Pneumonia: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 428-432.	1.3	5
17	Association between the variability of cerebral oxygen saturation during cardiopulmonary bypass and delayed postoperative neurocognitive recovery in cardiac valve surgical patients: A pilot study. <i>International Journal of Clinical Practice</i> , 2021, 75, e13651.	1.7	4
18	The Impact of Sevoflurane on Coupling of the Left Ventricular-to-Systemic Vasculature in Rats With Chronic Pulmonary Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2027-2034.	1.3	3

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19	Propofol rescued astrocytes from LPS-induced inflammatory response via blocking LncRNA-MEG3/NF- κ B axis. <i>Current Neurovascular Research</i> , 2022, 19, .	1.1	3
20	Metabolic Response to Olanzapine in Healthy Chinese Subjects with rs7093146 Polymorphism in Transcription Factor 7 α -like 2 Gene (<i>TCF7L2</i>): A Prospective Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 601-609.	2.5	2
21	PDTC ameliorates neuropathic pain by inhibiting microglial activation & via blockage of the TNF α -CX3CR1 pathway. <i>European Journal of Histochemistry</i> , 2021, 65, .	1.5	2
22	The burden of aortic aneurysm in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. <i>BMC Public Health</i> , 2022, 22, 782.	2.9	2
23	C-Type Natriuretic Peptide Ameliorates Lipopolysaccharide-Induced Cardiac Dysfunction in Rats with Pulmonary Arterial Hypertension. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	0
24	Treatment of thoracoabdominal aortic aneurysm by prosthetic vessel replacement under left heart bypass. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 400-403.	0.1	0