Qingâ€Tao Meng

List of Publications by Year
in descending order

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50 papers	1,609 citations	279798 23 h-index	302126 39 g-index
55 all docs	55 docs citations	55 times ranked	2735 citing authors

#	Article	IF	Citations
1	NLRP3 Inflammasome Activation-Mediated Pyroptosis Aggravates Myocardial Ischemia/Reperfusion Injury in Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-17.	4.0	254
2	Safety and efficacy of different anesthetic regimens for parturients with COVID-19 undergoing Cesarean delivery: a case series of 17 patients. Canadian Journal of Anaesthesia, 2020, 67, 655-663.	1.6	225
3	Long nonâ€coding RNA MALAT1 functions as a mediator in cardioprotective effects of fentanyl in myocardial ischemiaâ€reperfusion injury. Cell Biology International, 2017, 41, 62-70.	3.0	91
4	Facilitation of TRPV4 by TRPV1 is required for itch transmission in some sensory neuron populations. Science Signaling, 2016, 9, ra71.	3.6	71
5	Selective inhibition of PTEN preserves ischaemic post-conditioning cardioprotection in STZ-induced TypeÂ1 diabetic rats: role of the PI3K/Akt and JAK2/STAT3 pathways. Clinical Science, 2016, 130, 377-392.	4.3	66
6	Dexmedetomidine reduces emergence agitation after tonsillectomy in children by sevoflurane anesthesia: A case-control study. International Journal of Pediatric Otorhinolaryngology, 2012, 76, 1036-1041.	1.0	51
7	Protective Effect of Ginsenoside Rb1 against Intestinal Ischemia-Reperfusion Induced Acute Renal Injury in Mice. PLoS ONE, 2013, 8, e80859.	2.5	50
8	Ginsenoside Rb1 Treatment Attenuates Pulmonary Inflammatory Cytokine Release and Tissue Injury following Intestinal Ischemia Reperfusion Injury in Mice. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-12.	4.0	49
9	(â^)-Epigallocatechin-3-gallate attenuates myocardial injury induced by ischemia/reperfusion in diabetic rats and in H9c2 cells under hyperglycemic conditions. International Journal of Molecular Medicine, 2017, 40, 389-399.	4.0	46
10	Propofol protects against hepatic ischemia/reperfusion injury via miRâ€133aâ€5p regulating the expression of MAPK6. Cell Biology International, 2017, 41, 495-504.	3.0	39
11	Diosgenin inhibited the expression of TAZ in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2018, 503, 1181-1185.	2.1	35
12	Transcription factors Nrf2 and NF-ÎºB contribute to inflammation and apoptosis induced by intestinal ischemia-reperfusion in mice. International Journal of Molecular Medicine, 2017, 40, 1731-1740.	4.0	34
13	Gastrointestinal Symptoms Associated With Unfavorable Prognosis of COVID-19 Patients: A Retrospective Study. Frontiers in Medicine, 2020, 7, 608259.	2.6	34
14	Chest computed tomography images of early coronavirus disease (COVID-19). Canadian Journal of Anaesthesia, 2020, 67, 754-755.	1.6	31
15	Loss of Sam50 in hepatocytes induces cardiolipinâ€dependent mitochondrial membrane remodeling to trigger mtDNA release and liver injury. Hepatology, 2022, 76, 1389-1408.	7.3	31
16	Ischemic post-conditioning attenuates acute lung injury induced by intestinal ischemiaâ€“reperfusion in mice: role of Nrf2. Laboratory Investigation, 2016, 96, 1087-1104.	3.7	30
17	Ischemic Postconditioning Alleviates Intestinal Ischemia-Reperfusion Injury by Enhancing Autophagy and Suppressing Oxidative Stress through the Akt/GSK-3Î²/Nrf2 Pathway in Mice. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	29
18	Dexmedetomidine produced analgesic effect via inhibition of HCN currents. European Journal of Pharmacology, 2014, 740, 560-564.	3.5	27

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19	Elevated microRNA-25 inhibits cell apoptosis in lung cancer by targeting RGS3. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 62-67.	1.5	27
20	The impact of type 2 diabetes and its management on the prognosis of patients with severe <scp>COVID</scp>â€19. Journal of Diabetes, 2020, 12, 909-918.	1.8	27
21	Overexpression of DJ-1 reduces oxidative stress and attenuates hypoxia/reoxygenation injury in NRK-52E cells exposed to high glucose. International Journal of Molecular Medicine, 2016, 38, 729-736.	4.0	26
22	Suppression of Excessive Histone Deacetylases Activity in Diabetic Hearts Attenuates Myocardial Ischemia/Reperfusion Injury via Mitochondria Apoptosis Pathway. Journal of Diabetes Research, 2017, 2017, 1-15.	2.3	25
23	Histone Deacetylase Inhibitor MS-275 Alleviates Postoperative Cognitive Dysfunction in Rats by Inhibiting Hippocampal Neuroinflammation. Neuroscience, 2019, 417, 70-80.	2.3	24
24	Propofol alleviates oxidative stress via upregulating lncRNA-TUG1/Brg1 pathway in hypoxia/reoxygenation hepatic cells. Journal of Biochemistry, 2019, 166, 415-421.	1.7	24
25	The role of DJ-1/Nrf2 pathway in the pathogenesis of diabetic nephropathy in rats. Renal Failure, 2016, 38, 294-304.	2.1	23
26	Safety and efficacy of etomidate and propofol anesthesia in elderly patients undergoing gastroscopy: A double-blind randomized clinical study. Experimental and Therapeutic Medicine, 2016, 12, 1515-1524.	1.8	22
27	The Pathway of Let-7a-1/2-3p and HMGB1 Mediated Dexmedetomidine Inhibiting Microglia Activation in Spinal Cord Ischemia-Reperfusion Injury Mice. Journal of Molecular Neuroscience, 2019, 69, 106-114.	2.3	22
28	Protective effects of SOCS3 overexpression in high glucose-induced lung epithelial cell injury through the JAK2/STAT3 pathway. Molecular Medicine Reports, 2017, 16, 2668-2674.	2.4	21
29	Dynamic functional network connectivity associated with post-traumatic stress symptoms in COVID-19 survivors. Neurobiology of Stress, 2021, 15, 100377.	4.0	18
30	Mechanisms of Cancer Inhibition by Local Anesthetics. Frontiers in Pharmacology, 2021, 12, 770694.	3.5	17
31	Ischemic postconditioning attenuates acute kidney injury following intestinal ischemiaâ€reperfusion through Nrf2â€regulated autophagy, antiâ€oxidation, and antiâ€inflammation in mice. FASEB Journal, 2020, 34, 8887-8901.	0.5	16
32	Penehyclidine hydrochloride inhibits TLR4 signaling and inflammation, and attenuates blunt chest trauma and hemorrhagic shock-induced acute lung injury in rats. Molecular Medicine Reports, 2018, 17, 6327-6336.	2.4	15
33	Mitochondrial DNA Release Contributes to Intestinal Ischemia/Reperfusion Injury. Frontiers in Pharmacology, 2022, 13, 854994.	3.5	15
34	Avoiding health worker infection and containing the coronavirus disease 2019 pandemic: Perspectives from the frontline in Wuhan. International Journal of Surgery, 2020, 79, 120-124.	2.7	14
35	Mechanism of myocardial ischemia/reperfusionâ€induced acute kidney injury through DJâ€1/Nrf2 pathway in diabetic rats. Experimental and Therapeutic Medicine, 2017, 14, 4201-4207.	1.8	10
36	Sevoflurane may be more beneficial than propofol in patients receiving endoscopic variceal ligation and endoscopic variceal sclerotherapy: A randomized, double-blind study. Experimental and Therapeutic Medicine, 2017, 14, 3145-3152.	1.8	10

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37	Role of adiponectin in diabetes myocardial ischemia-reperfusion injury and ischemic postconditioning. Acta Cirurgica Brasileira, 2020, 35, e202000107.	0.7	9
38	Aggravated intestinal ischemiaâ€'reperfusion injury is associated with activated mitochondrial autophagy in a mouse model of diabetes. Molecular Medicine Reports, 2020, 22, 1892-1900.	2.4	8
39	Mechanism and Management of Fentanyl-Induced Cough. Frontiers in Pharmacology, 2020, 11, 584177.	3.5	6
40	Ischemic Postconditioning-Mediated DJ-1 Activation Mitigate Intestinal Mucosa Injury Induced by Myocardial Ischemia Reperfusion in Rats Through Keap1/Nrf2 Pathway. Frontiers in Molecular Biosciences, 2021, 8, 655619.	3.5	6
41	The Risk of Neuraxial Anesthesia-Related Hypotension in COVID-19 Parturients Undergoing Cesarean Delivery: A Multicenter, Retrospective, Propensity Score Matched Cohort Study. Frontiers in Medicine, 2021, 8, 713733.	2.6	5
42	GDF11 ameliorated myocardial ischemia reperfusion injury by antioxidant stress and up-regulating autophagy in STZ-induced type 1 diabetic rats. Acta Cirurgica Brasileira, 2019, 34, e201901106.	0.7	5
43	Effects of ATRA on diabetic rats with renal ischemia-reperfusion injury. Acta Cirurgica Brasileira, 2020, 35, e202000106.	0.7	5
44	In reply: Spinal anesthesia for Cesarean delivery in women with COVID-19 infection: questions regarding the cause of hypotension. Canadian Journal of Anaesthesia, 2020, 67, 1099-1100.	1.6	3
45	Perioperative intravenous S(+)-ketamine for acute postoperative pain in adults: study protocol for a multicentre, randomised, open-label, positive-controlled, pragmatic clinical trial (SAFE-SK-A trial). BMJ Open, 2021, 11, e054681.	1.9	3
46	Epigenetic modulation of the MAPK pathway prevents isofluraneâ€'induced neuronal apoptosis and cognitive decline in aged rats. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	1.8	2
47	Ligustrazine attenuates acute lung injury induced by blunt chest trauma. Journal of King Abdulaziz University, Islamic Economics, 2012, 33, 139-45.	1.1	2
48	Dexmedetomidine preconditioning protects against lung injury in hemorrhagic shock rats. Brazilian Journal of Anesthesiology (Elsevier), 2019, 69, 160-167.	0.4	1
49	In reply: Uncertainty in using chest computed tomography in early coronavirus disease (COVID-19). Canadian Journal of Anaesthesia, 2020, 67, 898-899.	1.6	0
50	Reply to the comment on â€œLoss of Sam50 in hepatocytes induces cardiolipinâ€dependent mitochondrial membrane remodeling to trigger mtDNA release and liver injury". Hepatology, 2022, , .	7.3	0