

Yang Wu

List of Publications by Year in descending order

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37
papers

13,424
citations

361413

20
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

26020
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia. <i>New England Journal of Medicine</i> , 2020, 382, 1199-1207.	27.0	12,326
2	NLRP3 Inflammasome Activation-Mediated Pyroptosis Aggravates Myocardial Ischemia/Reperfusion Injury in Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-17.	4.0	254
3	Protective effect of ginsenoside Rb1 against myocardial ischemia/reperfusion injury in streptozotocin-induced diabetic rats. <i>Molecular Biology Reports</i> , 2011, 38, 4327-4335.	2.3	83
4	Inhibition of HDAC6 Activity Alleviates Myocardial Ischemia/Reperfusion Injury in Diabetic Rats: Potential Role of Peroxiredoxin 1 Acetylation and Redox Regulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	67
5	Selective inhibition of PTEN preserves ischaemic post-conditioning cardioprotection in STZ-induced Type 1 diabetic rats: role of the PI3K/Akt and JAK2/STAT3 pathways. <i>Clinical Science</i> , 2016, 130, 377-392.	4.3	66
6	The Effects of Choline on Hepatic Lipid Metabolism, Mitochondrial Function and Antioxidative Status in Human Hepatic C3A Cells Exposed to Excessive Energy Substrates. <i>Nutrients</i> , 2014, 6, 2552-2571.	4.1	53
7	Thioredoxin-Interacting Protein Mediates NLRP3 Inflammasome Activation Involved in the Susceptibility to Ischemic Acute Kidney Injury in Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-17.	4.0	48
8	(-)-Epigallocatechin-3-gallate attenuates myocardial injury induced by ischemia/reperfusion in diabetic rats and in H9c2 cells under hyperglycemic conditions. <i>International Journal of Molecular Medicine</i> , 2017, 40, 389-399.	4.0	46
9	The Pilot Study of Fibrin with Temporomandibular Joint Derived Synovial Stem Cells in Repairing TMJ Disc Perforation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	35
10	Diosgenin inhibited the expression of TAZ in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1181-1185.	2.1	35
11	Shen-Fu Injection Preconditioning Inhibits Myocardial Ischemia-Reperfusion Injury in Diabetic Rats: Activation of eNOS via the PI3K/Akt Pathway. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	34
12	Transcription factors Nrf2 and NF- κ B contribute to inflammation and apoptosis induced by intestinal ischemia-reperfusion in mice. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1731-1740.	4.0	34
13	Ischemic post-conditioning attenuates acute lung injury induced by intestinal ischemia-reperfusion in mice: role of Nrf2. <i>Laboratory Investigation</i> , 2016, 96, 1087-1104.	3.7	30
14	REM sleep deprivation-induced circadian clock gene abnormalities participate in hippocampal-dependent memory impairment by enhancing inflammation in rats undergoing sevoflurane inhalation. <i>Behavioural Brain Research</i> , 2019, 364, 167-176.	2.2	29
15	Ischemic Postconditioning Alleviates Intestinal Ischemia-Reperfusion Injury by Enhancing Autophagy and Suppressing Oxidative Stress through the Akt/GSK-3 β /Nrf2 Pathway in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	29
16	Elevated microRNA-25 inhibits cell apoptosis in lung cancer by targeting RGS3. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 62-67.	1.5	27
17	Associations between matrix metalloproteinase gene polymorphisms and glaucoma susceptibility: a meta-analysis. <i>BMC Ophthalmology</i> , 2017, 17, 48.	1.4	25
18	Suppression of Excessive Histone Deacetylases Activity in Diabetic Hearts Attenuates Myocardial Ischemia/Reperfusion Injury via Mitochondria Apoptosis Pathway. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-15.	2.3	25

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19	Histone Deacetylase Inhibitor MS-275 Alleviates Postoperative Cognitive Dysfunction in Rats by Inhibiting Hippocampal Neuroinflammation. <i>Neuroscience</i> , 2019, 417, 70-80.	2.3	24
20	Safety and efficacy of etomidate and propofol anesthesia in elderly patients undergoing gastroscopy: A double-blind randomized clinical study. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 1515-1524.	1.8	22
21	The mitochondria-targeted antioxidant MitoQ ameliorates myocardial ischemia-reperfusion injury by enhancing PINK1/Parkin-mediated mitophagy in type 2 diabetic rats. <i>Cell Stress and Chaperones</i> , 2022, 27, 353-367.	2.9	19
22	Sodium channel Nav1.7 expression is upregulated in the dorsal root ganglia in a rat model of paclitaxel-induced peripheral neuropathy. <i>SpringerPlus</i> , 2016, 5, 1738.	1.2	17
23	Ischemic postconditioning attenuates acute kidney injury following intestinal ischemia-reperfusion through Nrf2-regulated autophagy, anti-oxidation, and anti-inflammation in mice. <i>FASEB Journal</i> , 2020, 34, 8887-8901.	0.5	16
24	Minimized glycemic fluctuation decreases the risk of severe illness and death in patients with COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 4060-4062.	5.0	12
25	Sevoflurane may be more beneficial than propofol in patients receiving endoscopic variceal ligation and endoscopic variceal sclerotherapy: A randomized, double-blind study. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3145-3152.	1.8	10
26	Role of adiponectin in diabetes myocardial ischemia-reperfusion injury and ischemic postconditioning. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000107.	0.7	9
27	COVID-19 infection, a potential threat to surgical patients and staff? A retrospective cohort study. <i>International Journal of Surgery</i> , 2020, 82, 172-178.	2.7	8
28	Effects of Dexmedetomidine Combined with Sufentanil on Postoperative Delirium in Young Patients After General Anesthesia. <i>Medical Science Monitor</i> , 2018, 24, 8925-8932.	1.1	8
29	The role of histone deacetylase inhibitors in regulation of Akt/GSK-3 β signaling pathway in mice following transient focal cerebral ischemia. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 862-872.	0.7	7
30	Sulforaphane attenuates acute lung injury by inhibiting oxidative stress via Nrf2/HO-1 pathway in a rat sepsis model. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 9021-9028.	0.5	7
31	Onychomadesis and potential association with HFMD outbreak in a kindergarten in Hubei province, China, 2017. <i>BMC Infectious Diseases</i> , 2019, 19, 995.	2.9	5
32	Choline Alleviates Parenteral Nutrition-Associated Duodenal Motility Disorder in Infant Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 995-1005.	2.6	4
33	The Pathogenesis and Treatment of COVID-19: A System Review. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 50-60.	0.2	4
34	Uncontrollable bleeding after tooth extraction from asymptomatic mild hemophilia patients: two case reports. <i>BMC Oral Health</i> , 2022, 22, 69.	2.3	4
35	Ischemic postconditioning enhances glycogen synthase kinase-3 β expression and alleviates cerebral ischemia/reperfusion injury. <i>Neural Regeneration Research</i> , 2012, 7, 1507-12.	3.0	2
36	Low-risk clinic model in oral surgery clinic during COVID-19 pandemic. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 105-109.	1.3	0

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37	First known case of successful pressure ulcer treatment in a lung transplant patient with post-COVID-19 pneumonia. <i>Journal of Wound Care</i> , 2021, 30, 594-597.	1.2	0