Pei Wu

List of Publications by Year
in descending order

22	1,004	516710 16	677142 22
papers	citations	h-index	g-index

24	24	24	967
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AVE 0991 attenuates oxidative stress and neuronal apoptosis via Mas/PKA/CREB/UCP-2 pathway after subarachnoid hemorrhage in rats. Redox Biology, 2019, 20, 75-86.	9.0	121
2	Mitophagy Reduces Oxidative Stress Via Keap1 (Kelch-Like Epichlorohydrin-Associated Protein 1)/Nrf2 (Nuclear Factor-E2-Related Factor 2)/PHB2 (Prohibitin 2) Pathway After Subarachnoid Hemorrhage in Rats. Stroke, 2019, 50, 978-988.	2.0	117
3	Aggf1 attenuates neuroinflammation and BBB disruption via PI3K/Akt/NF-ÎºB pathway after subarachnoid hemorrhage in rats. Journal of Neuroinflammation, 2018, 15, 178.	7.2	111
4	LRP1 activation attenuates white matter injury by modulating microglial polarization through Shc1/PI3K/Akt pathway after subarachnoid hemorrhage in rats. Redox Biology, 2019, 21, 101121.	9.0	92
5	Inhibition of Ferroptosis Alleviates Early Brain Injury After Subarachnoid Hemorrhage In Vitro and In Vivo via Reduction of Lipid Peroxidation. Cellular and Molecular Neurobiology, 2021, 41, 263-278.	3.3	77
6	Parent Artery Reconstruction for Large or Giant Cerebral Aneurysms Using the Tubridge Flow Diverter: A Multicenter, Randomized, Controlled Clinical Trial (PARAT). American Journal of Neuroradiology, 2018, 39, 807-816.	2.4	67
7	miR-137 boosts the neuroprotective effect of endothelial progenitor cell-derived exosomes in oxyhemoglobin-treated SH-SY5Y cells partially via COX2/PGE2 pathway. Stem Cell Research and Therapy, 2020, 11, 330.	5.5	60
8	Docosahexaenoic Acid Alleviates Oxidative Stress-Based Apoptosis Via Improving Mitochondrial Dynamics in Early Brain Injury After Subarachnoid Hemorrhage. Cellular and Molecular Neurobiology, 2018, 38, 1413-1423.	3.3	55
9	Mdivi-1 Alleviates Early Brain Injury After Experimental Subarachnoid Hemorrhage in Rats, Possibly via Inhibition of Drp1-Activated Mitochondrial Fission and Oxidative Stress. Neurochemical Research, 2017, 42, 1449-1458.	3.3	52
10	Mitoquinone attenuates blood-brain barrier disruption through Nrf2/PHB2/OPA1 pathway after subarachnoid hemorrhage in rats. Experimental Neurology, 2019, 317, 1-9.	4.1	43
11	An Overview of Managements in Meningiomas. Frontiers in Oncology, 2020, 10, 1523.	2.8	35
12	Activation of Melanocortin 1 Receptor Attenuates Early Brain Injury in a Rat Model of Subarachnoid Hemorrhage viathe Suppression of Neuroinflammation through AMPK/TBK1/NF-ÎºB Pathway in Rats. Neurotherapeutics, 2020, 17, 294-308.	4.4	34
13	Rh-IFN-Î± attenuates neuroinflammation and improves neurological function by inhibiting NF-ÎºB through JAK1-STAT1/TRAF3 pathway in an experimental GMH rat model. Brain, Behavior, and Immunity, 2019, 79, 174-185.	4.1	33
14	Underlying Mechanisms and Potential Therapeutic Molecular Targets in Blood-Brain Barrier Disruption after Subarachnoid Hemorrhage. Current Neuropharmacology, 2020, 18, 1168-1179.	2.9	28
15	Inhibition of mTOR Alleviates Early Brain Injury After Subarachnoid Hemorrhage Via Relieving Excessive Mitochondrial Fission. Cellular and Molecular Neurobiology, 2020, 40, 629-642.	3.3	20
16	Lack of mitochondrial ferritin aggravated neurological deficits via enhancing oxidative stress in a traumatic brain injury murine model. Bioscience Reports, 2017, 37, .	2.4	17
17	Metformin attenuates early brain injury after subarachnoid hemorrhage in rats via AMPK-dependent mitophagy. Experimental Neurology, 2022, 353, 114055.	4.1	13
18	TT01001 attenuates oxidative stress and neuronal apoptosis by preventing mitoNEET-mediated mitochondrial dysfunction after subarachnoid hemorrhage in rats. NeuroReport, 2020, 31, 845-850.	1.2	9

#	Article	IF	Citations
19	Optical Coherence Tomography Angiography as a Noninvasive Assessment of Cerebral Microcirculatory Disorders Caused by Carotid Artery Stenosis. Disease Markers, 2021, 2021, 1-10.	1.3	7
20	Intracranial Angioplasty with Enterprise Stent for Intracranial Atherosclerotic Stenosis: A Single-Center Experience and a Systematic Review. BioMed Research International, 2021, 2021, 1-12.	1.9	5
21	Dihydrolipoic acid enhances autophagy and alleviates neurological deficits after subarachnoid hemorrhage in rats. Experimental Neurology, 2021, 342, 113752.	4.1	5
22	Safety Evaluation and Flow Modification in the Anterior Cerebral Artery after Pipeline Embolization Device Deployment across the Internal Carotid Artery Terminus. BioMed Research International, 2021, 2021, 1-7.	1.9	2