Huaizhang Shi

List of Publications by Year
in descending order

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36 papers	1,386 citations	516710 16 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	1743 citing authors

#	Article	IF	Citations
1	Treatment of fusiform aneurysms with a pipeline embolization device: a multicenter cohort study. Journal of NeuroInterventional Surgery, 2023, 15, 315-320.	3.3	7
2	Effect of stroke etiology on endovascular thrombectomy with or without intravenous alteplase: a subgroup analysis of DIRECT-MT. Journal of NeuroInterventional Surgery, 2022, 14, 1200-1206.	3.3	3
3	Combined Approach to Eptifibatide and Thrombectomy in Acute Ischemic Stroke Because of Large Vessel Occlusion: A Matched-Control Analysis. Stroke, 2022, 53, 1580-1588.	2.0	16
4	ACEA Attenuates Oxidative Stress by Promoting Mitophagy via CB1R/Nrf1/PINK1 Pathway after Subarachnoid Hemorrhage in Rats. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	4.0	9
5	Activation of RARÎ± Receptor Attenuates Neuroinflammation After SAH via Promoting M1-to-M2 Phenotypic Polarization of Microglia and Regulating Mafb/Msr1/PI3K-Akt/NF-Î°B Pathway. Frontiers in Immunology, 2022, 13, 839796.	4.8	36
6	Metformin attenuates early brain injury after subarachnoid hemorrhage in rats via AMPK-dependent mitophagy. Experimental Neurology, 2022, 353, 114055.	4.1	13
7	Incomplete occlusion and visual symptoms of peri-ophthalmic aneurysm after treatment with a pipeline embolization device: a multi-center cohort study. Acta Neurochirurgica, 2022, 164, 2191-2202.	1.7	3
8	CT Hyperdense Artery Sign and the Effect of Alteplase in Endovascular Thrombectomy after Acute Stroke. Radiology, 2022, 305, 410-418.	7.3	11
9	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
10	Staged angioplasty versus regular carotid artery stenting in patients with carotid artery stenosis at high risk of hyperperfusion: a randomised clinical trial. Stroke and Vascular Neurology, 2021, 6, 95-102.	3.3	9
11	Mortality after treatment of intracranial aneurysms with the Pipeline Embolization Device. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017002.	3.3	2
12	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
13	T0901317, an Agonist of Liver X Receptors, Attenuates Neuronal Apoptosis in Early Brain Injury after Subarachnoid Hemorrhage in Rats via Liver X Receptors/Interferon Regulatory Factor/P53 Upregulated Modulator of Apoptosis/Dynamin-1-Like Protein Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-16.	4.0	9
14	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
15	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
16	Prevalence and Clinical Predictors of Intracranial Hemorrhage Following Carotid Artery Stenting for Symptomatic Severe Carotid Stenosis. World Neurosurgery, 2021, 155, e353-e361.	1.3	2
17	Pipeline Embolization Device for Intracranial Aneurysms in a Large Chinese Cohort: Complication Risk Factor Analysis. Neurotherapeutics, 2021, 18, 1198-1206.	4.4	24
18	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

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19	Pipeline Embolization Device for intracranial aneurysms in a large Chinese cohort: factors related to aneurysm occlusion. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642096782.	3.5	28
20	Direct angioplasty for acute ischemic stroke due to intracranial atherosclerotic stenosis-related large vessel occlusion. Interventional Neuroradiology, 2020, 26, 602-607.	1.1	8
21	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
22	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. New England Journal of Medicine, 2020, 382, 1981-1993.	27.0	547
23	Underlying Mechanisms and Potential Therapeutic Molecular Targets in Blood-Brain Barrier Disruption after Subarachnoid Hemorrhage. Current Neuropharmacology, 2020, 18, 1168-1179.	2.9	28
24	Response to the Letter to the Editor Regarding â€œEndovascular Coiling Versus Surgical Clipping of Very Small Ruptured Anterior Communicating Artery Aneurysmsâ€• World Neurosurgery, 2019, 130, 577.	1.3	1
25	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
26	Apelin-13 attenuates early brain injury following subarachnoid hemorrhage via suppressing neuronal apoptosis through the GLP-1R/PI3K/Akt signaling. Biochemical and Biophysical Research Communications, 2019, 513, 105-111.	2.1	19
27	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
28	Endovascular Treatment of Ruptured Tiny Intracranial Aneurysms with Low-Profile Visualized Intraluminal Support Device. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 330-337.	1.6	18
29	Protective effects of astaxanthin on subarachnoid hemorrhage-induced early brain injury: Reduction of cerebral vasospasm and improvement of neuron survival and mitochondrial function. Acta Histochemica, 2019, 121, 56-63.	1.8	28
30	Tetramethylpyrazine Protects Against Early Brain Injury and Inhibits the PERK/Akt Pathway in a Rat Model of Subarachnoid Hemorrhage. Neurochemical Research, 2018, 43, 1650-1659.	3.3	15
31	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
32	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
33	Changes in mitochondrial ultrastructure in SH-SY5Y cells during apoptosis induced by hemin. NeuroReport, 2017, 28, 551-554.	1.2	4
34	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
35	China Angioplasty and Stenting for Symptomatic Intracranial Severe Stenosis (CASSISS): A new, prospective, multicenter, randomized controlled trial in China. Interventional Neuroradiology, 2015, 21, 196-204.	1.1	52
36	Anti-apoptotic and neuroprotective effects of Tetramethylpyrazine following subarachnoid hemorrhage in rats. Autonomic Neuroscience: Basic and Clinical, 2008, 141, 22-30.	2.8	38