

Jian-Min Zhang

List of Publications by Year in descending order

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41
papers

1,591
citations

361413

20
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of sex and hormones on new cells in the developing rat hippocampus: a novel source of sex dimorphism?. <i>European Journal of Neuroscience</i> , 2008, 27, 791-800.	2.6	133
2	Mer regulates microglial/macrophage M1/M2 polarization and alleviates neuroinflammation following traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 2.	7.2	126
3	Apelin-13/APJ system attenuates early brain injury via suppression of endoplasmic reticulum stress-associated TXNIP/NLRP3 inflammasome activation and oxidative stress in a AMPK-dependent manner after subarachnoid hemorrhage in rats. <i>Journal of Neuroinflammation</i> , 2019, 16, 247.	7.2	121
4	AVE 0991 attenuates oxidative stress and neuronal apoptosis via Mas/PKA/CREB/UCP-2 pathway after subarachnoid hemorrhage in rats. <i>Redox Biology</i> , 2019, 20, 75-86.	9.0	121
5	Stent-Assisted Coiling versus Coiling in Treatment of Intracranial Aneurysm: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e82311.	2.5	110
6	Hydrocephalus after Subarachnoid Hemorrhage: Pathophysiology, Diagnosis, and Treatment. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	107
7	Dihydrolipoic Acid Inhibits Lysosomal Rupture and NLRP3 Through Lysosome-Associated Membrane Protein-1/Calcium/Calmodulin-Dependent Protein Kinase II/TAK1 Pathways After Subarachnoid Hemorrhage in Rat. <i>Stroke</i> , 2018, 49, 175-183.	2.0	77
8	Enhancement of Autophagy by Histone Deacetylase Inhibitor Trichostatin A Ameliorates Neuronal Apoptosis After Subarachnoid Hemorrhage in Rats. <i>Molecular Neurobiology</i> , 2016, 53, 18-27.	4.0	70
9	Parent Artery Reconstruction for Large or Giant Cerebral Aneurysms Using the Tubridge Flow Diverter: A Multicenter, Randomized, Controlled Clinical Trial (PARAT). <i>American Journal of Neuroradiology</i> , 2018, 39, 807-816.	2.4	67
10	Oxidative Stress at the Crossroads of Aging, Stroke and Depression. , 2020, 11, 1537.		64
11	Melatonin attenuates neuronal apoptosis through up-regulation of KCC2 expression following traumatic brain injury in rats. <i>Journal of Pineal Research</i> , 2016, 61, 241-250.	7.4	59
12	The Updated Role of Oxidative Stress in Subarachnoid Hemorrhage. <i>Current Drug Delivery</i> , 2017, 14, 832-842.	1.6	47
13	Neuroprotective Effects of Stem Cells in Ischemic Stroke. <i>Stem Cells International</i> , 2017, 2017, 1-7.	2.5	35
14	New risk score of the early period after spontaneous subarachnoid hemorrhage: For the prediction of delayed cerebral ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1173-1181.	3.9	35
15	AdipoRon Attenuates Neuroinflammation After Intracerebral Hemorrhage Through AdipoR1-AMPK Pathway. <i>Neuroscience</i> , 2019, 412, 116-130.	2.3	35
16	Cepharanthine Attenuates Early Brain Injury after Subarachnoid Hemorrhage in Mice via Inhibiting 15-Lipoxygenase-1-Mediated Microglia and Endothelial Cell Ferroptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	35
17	Neuroprotective Mechanisms of Melatonin in Hemorrhagic Stroke. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 1173-1185.	3.3	34
18	Pituitary Adenylate Cyclase-Activating Polypeptide Attenuates Brain Edema by Protecting Blood-Brain Barrier and Glymphatic System After Subarachnoid Hemorrhage in Rats. <i>Neurotherapeutics</i> , 2020, 17, 1954-1972.	4.4	33

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19	Regulatory T Cell in Stroke: A New Paradigm for Immune Regulation. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	27
20	Topiramate attenuates early brain injury following subarachnoid haemorrhage in rats via duplex protection against inflammation and neuronal cell death. <i>Brain Research</i> , 2015, 1622, 174-185.	2.2	26
21	Increased NRG1-ErbB4 signaling in human symptomatic epilepsy. <i>Scientific Reports</i> , 2017, 7, 141.	3.3	22
22	Gesture Decoding Using ECoG Signals from Human Sensorimotor Cortex: A Pilot Study. <i>Behavioural Neurology</i> , 2017, 2017, 1-12.	2.1	21
23	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. <i>Scientific Reports</i> , 2020, 10, 9199.	3.3	21
24	Is caspase inhibition a valid therapeutic strategy in cryopreservation of ovarian tissue?. <i>Journal of Assisted Reproduction and Genetics</i> , 2009, 26, 415-420.	2.5	20
25	Sucrose affecting successful transplantation of vitrified-thawed mouse ovarian tissues. <i>Journal of Assisted Reproduction and Genetics</i> , 2009, 26, 137-142.	2.5	17
26	Robust Deep Network with Maximum Correntropy Criterion for Seizure Detection. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	14
27	Management of Spontaneous Subarachnoid Hemorrhage Patients with Negative Initial Digital Subtraction Angiogram Findings: Conservative or Aggressive?. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	12
28	Pituitary adenylate cyclase-activating polypeptide attenuates mitochondria-mediated oxidative stress and neuronal apoptosis after subarachnoid hemorrhage in rats. <i>Free Radical Biology and Medicine</i> , 2021, 174, 236-248.	2.9	12
29	Combination analysis on the impact of the initial vision and surgical time for the prognosis of indirect traumatic optic neuropathy after endoscopic transnasal optic canal decompression. <i>Neurosurgical Review</i> , 2021, 44, 945-952.	2.4	10
30	Anti-epileptic effects of valepotriate isolated from <i>Valeriana jatamansi</i> jones and its possible mechanisms. <i>Pharmacognosy Magazine</i> , 2017, 13, 512.	0.6	10
31	Development of a nomogram for predicting clinical outcome in patients with angiogram-negative subarachnoid hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1339-1347.	3.9	9
32	Association of Serum 25(OH) D Levels with Infarct Volumes and Stroke Severity in Acute Ischemic Stroke. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 97-102.	3.3	8
33	Transarterial Embolization of Cavernous Sinus Dural Arteriovenous Fistulas with Ipsilateral Inferior Petrosal Sinus Occlusion via the Ascending Pharyngeal Artery. <i>World Neurosurgery</i> , 2018, 117, e603-e611.	1.3	8
34	A Novel Mutation of Aryl Hydrocarbon Receptor Interacting Protein Gene Associated with Familial Isolated Pituitary Adenoma Mediates Tumor Invasion and Growth Hormone Hypersecretion. <i>World Neurosurgery</i> , 2019, 123, e45-e59.	1.3	7
35	Deep venous drainage variant rate and degree may be higher in patients with perimesencephalic than in non-perimesencephalic angiogram-negative subarachnoid hemorrhage. <i>European Radiology</i> , 2021, 31, 1290-1299.	4.5	7
36	Establishment of a nomogram with EMP3 for predicting clinical outcomes in patients with glioma: A multicenter study. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1238-1250.	3.9	7

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37	Validation and Comparison of Aneurysmal Subarachnoid Hemorrhage Grading Scales in Angiogram-Negative Subarachnoid Hemorrhage Patients. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	6
38	Neuropeptide proenkephalin A is associated with in-hospital mortality in patients with acute intracerebral hemorrhage. <i>Peptides</i> , 2014, 58, 47-51.	2.4	5
39	Diverse proportion in composite pheochromocytoma-ganglioneuroma may induce varied clinical symptom: comparison of two cases. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 15369-74.	0.5	4
40	Prognostic models for neurological functional outcomes in aneurysmal subarachnoid hemorrhage patients with intracranial hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2020, 191, 105691.	1.4	3
41	A case report of spontaneous rupture of intracranial epidermoid cyst with dramatic increase of serum carbohydrate antigen 199: a three-year follow-up study. <i>BMC Neurology</i> , 2015, 15, 198.	1.8	2