

Jianmin Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

3,318
citations

30
h-index

51
g-index

169
ext. papers

4,799
ext. citations

5.5
avg, IF

5.73
L-index

#	Paper	IF	Citations
160	Inhibition of caspase-1-mediated inflammasome activation reduced blood coagulation in cerebrospinal fluid after subarachnoid haemorrhage.. <i>EBioMedicine</i> , 2022 , 76, 103843	8.8	1
159	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, 4295208	6.7	1
158	Measurements of Electric Fields During Cranial Electrical Stimulation in the Human Brain.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 829745	3.3	1
157	Microglia and Neuroinflammation: Crucial Pathological Mechanisms in Traumatic Brain Injury-Induced Neurodegeneration.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 825086	5.3	5
156	Pathological Networks Involving Dysmorphic Neurons in Type II Focal Cortical Dysplasia.. <i>Neuroscience Bulletin</i> , 2022 , 1	4.3	0
155	White Matter Tracts Associated With Deep Brain Stimulation Targets in Major Depressive Disorder: A Systematic Review.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 806916	5	
154	A Unique Type of Highly-Activated Microglia Evoking Brain Inflammation via Mif/Cd74 Signaling Axis in Aged Mice 2021 , 12, 2125-2139		2
153	Transcriptome Analyses Reveal Systematic Molecular Pathology After Optic Nerve Crush.. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 800154	6.1	0
152	A new perspective on cerebrospinal fluid dynamics after subarachnoid hemorrhage: From normal physiology to pathophysiological changes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211045748	7.3	1
151	Structural and functional basis of the selectivity filter as a gate in human TRPM2 channel. <i>Cell Reports</i> , 2021 , 37, 110025	10.6	1
150	Outcomes of Ventriculoperitoneal Shunt in Patients With Idiopathic Normal-Pressure Hydrocephalus 2 Years After Surgery. <i>Frontiers in Surgery</i> , 2021 , 8, 641561	2.3	2
149	Tet1 Regulates Astrocyte Development and Cognition of Mice Through Modulating GluA1. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 644375	5.7	0
148	The Effect of Melatonin Modulation of Non-coding RNAs on Central Nervous System Disorders: An Updated Review. <i>Current Neuropharmacology</i> , 2021 , 19, 3-23	7.6	1
147	Construction of competitive endogenous RNA network reveals regulatory role of long non-coding RNAs in intracranial aneurysm. <i>BMC Neuroscience</i> , 2021 , 22, 15	3.2	3
146	Melatonin Ameliorates Hemorrhagic Transformation via Suppression of ROS-Induced NLRP3 Activation after Cerebral Ischemia in Hyperglycemic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6659282	6.7	4
145	Immune Checkpoint-Associated Locations of Diffuse Gliomas Comparing Pediatric With Adult Patients Based on Voxel-Wise Analysis. <i>Frontiers in Immunology</i> , 2021 , 12, 582594	8.4	1
144	Endoscopic Endonasal Transclival Approach to Ventral Pontine Cavernous Malformation: Case Report. <i>Frontiers in Surgery</i> , 2021 , 8, 654837	2.3	0

143	Modulation of untranslated region alternative polyadenylation in glioma tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111416	7.5	2
142	An updated review of autophagy in ischemic stroke: From mechanisms to therapies. <i>Experimental Neurology</i> , 2021 , 340, 113684	5.7	9
141	Transcriptome Analysis of Microglia Reveals That the TLR2/IRF7 Signaling Axis Mediates Neuroinflammation After Subarachnoid Hemorrhage. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 645649	5.3	1
140	UBQLN2-HSP70 axis reduces poly-Gly-Ala aggregates and alleviates behavioral defects in the C9ORF72 animal model. <i>Neuron</i> , 2021 , 109, 1949-1962.e6	13.9	6
139	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	6.8	3
138	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	3.9	8
137	Selective autophagy as a therapeutic target for neurological diseases. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 1369-1392	10.3	16
136	Melanocortin 1 receptor attenuates early brain injury following subarachnoid hemorrhage by controlling mitochondrial metabolism AMPK/SIRT1/PGC-1 β pathway in rats. <i>Theranostics</i> , 2021 , 11, 522-539	13.1	14
135	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	8	2
134	An evolving perspective of endoscopic transnasal optic canal decompression for traumatic optic neuropathy in clinic. <i>Neurosurgical Review</i> , 2021 , 44, 19-27	3.9	8
133	Immuno-oncology: are TAM receptors in glioblastoma friends or foes?. <i>Cell Communication and Signaling</i> , 2021 , 19, 11	7.5	3
132	A novel fully immersive virtual reality environment for upper extremity rehabilitation in patients with stroke. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1493, 75-89	6.5	11
131	Ceria nanoparticles ameliorate white matter injury after intracerebral hemorrhage: microglia-astrocyte involvement in remyelination. <i>Journal of Neuroinflammation</i> , 2021 , 18, 43	10.1	16
130	Massive Cerebral Infarction Following Facial Injection of Autologous Fat: A Case Report and Review of the Literature. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 610945	3.3	1
129	The Changes of Leukocytes in Brain and Blood After Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , 2021 , 12, 617163	8.4	4
128	Discovery of LAMP-2A as potential biomarkers for glioblastoma development by modulating apoptosis through N-CoR degradation. <i>Cell Communication and Signaling</i> , 2021 , 19, 40	7.5	1
127	Establishment of a nomogram with EMP3 for predicting clinical outcomes in patients with glioma: A bi-center study. <i>CNS Neuroscience and Therapeutics</i> , 2021 , 27, 1238-1250	6.8	1
126	The Promoting Effect of Traumatic Brain Injury on the Incidence and Progression of Glioma: A Review of Clinical and Experimental Research. <i>Journal of Inflammation Research</i> , 2021 , 14, 3707-3720	4.8	2

125	Dihydrolipoic acid enhances autophagy and alleviates neurological deficits after subarachnoid hemorrhage in rats. <i>Experimental Neurology</i> , 2021 , 342, 113752	5.7	1
124	Ventriculosternal Shunt for the Treatment of Idiopathic Normal Pressure Hydrocephalus: A Case Report. <i>Frontiers in Surgery</i> , 2021 , 8, 607417	2.3	0
123	Identification of Iron Metabolism-Related Genes as Prognostic Indicators for Lower-Grade Glioma. <i>Frontiers in Oncology</i> , 2021 , 11, 729103	5.3	5
122	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	7.8	3
121	Mer regulates microglial/macrophage M1/M2 polarization and alleviates neuroinflammation following traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021 , 18, 2	10.1	22
120	Analysis of Related Factors of Tumor Recurrence or Progression After Transnasal Sphenoidal Surgical Treatment of Large and Giant Pituitary Adenomas and Establish a Nomogram to Predict Tumor Prognosis.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 793337	5.7	2
119	SDF-1/MicroRNA-134 Axis Regulates Nonfunctioning Pituitary Neuroendocrine Tumor Growth Targeting VEGFA. <i>Frontiers in Endocrinology</i> , 2020 , 11, 566761	5.7	3
118	Oxidative Stress at the Crossroads of Aging, Stroke and Depression 2020 , 11, 1537-1566		27
117	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. <i>Scientific Reports</i> , 2020 , 10, 9199	4.9	8
116	Validation and Comparison of Aneurysmal Subarachnoid Hemorrhage Grading Scales in Angiogram-Negative Subarachnoid Hemorrhage Patients. <i>BioMed Research International</i> , 2020 , 2020, 9707238	3	4
115	Letter regarding article "Stereotactic radiosurgery for non-functioning pituitary adenomas: meta-analysis and International Stereotactic Radiosurgery Society practice opinion". <i>Neuro-Oncology</i> , 2020 , 22, 1400-1401	1	
114	Transcriptome analyses reveal molecular mechanisms underlying phenotypic differences among transcriptional subtypes of glioblastoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3901-3918	5.6	14
113	Glial Cells: Role of the Immune Response in Ischemic Stroke. <i>Frontiers in Immunology</i> , 2020 , 11, 294	8.4	104
112	Prognostic models for neurological functional outcomes in aneurysmal subarachnoid hemorrhage patients with intracranial hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 191, 105691	2	0
111	Programmed Cell Deaths and Potential Crosstalk With Blood-Brain Barrier Dysfunction After Hemorrhagic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 68	6.1	35
110	The Role of Transient Receptor Potential Channels in Blood-Brain Barrier Dysfunction after Ischemic Stroke. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110647	7.5	4
109	Molecular Mechanism and Approach in Progression of Meningioma. <i>Frontiers in Oncology</i> , 2020 , 10, 538845	8.5	2
108	The Role of Exosomal microRNAs and Oxidative Stress in Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3232869	6.7	19

107	Analysis of Prognostic Factors for the Indirect Traumatic Optic Neuropathy Underwent Endoscopic Transnasal Optic Canal Decompression. <i>Journal of Craniofacial Surgery</i> , 2020 , 31, 1266-1269	1.2	1
106	Osteopontin as a candidate of therapeutic application for the acute brain injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 8918-8929	5.6	13
105	Proactive Motor Functional Recovery Following Immersive Virtual Reality-Based Limb Mirroring Therapy in Patients with Subacute Stroke. <i>Neurotherapeutics</i> , 2020 , 17, 1919-1930	6.4	15
104	Peroxisomal Dysfunction Contributes to White Matter Injury Following Subarachnoid Hemorrhage in Rats via Thioredoxin-Interacting Protein-Dependent Manner. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 576482	5.7	3
103	Pituitary Adenylate Cyclase-Activating Polypeptide: A Promising Neuroprotective Peptide in Stroke 2020 , 11, 1496-1512		6
102	Melatonin Alleviates Neuronal Damage After Intracerebral Hemorrhage in Hyperglycemic Rats. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2573-2584	4.4	3
101	HIF-1 α Mediates TRAIL-Induced Neuronal Apoptosis Regulating DcR1 Expression Following Traumatic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 192	6.1	4
100	Prognostic and Predictive Value of a Long Non-coding RNA Signature in Glioma: A lncRNA Expression Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 1057	5.3	7
99	Ferroptosis in Acute Central Nervous System Injuries: The Future Direction?. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 594	5.7	16
98	Is DNA Methylation a Ray of Sunshine in Predicting Meningioma Prognosis?. <i>Frontiers in Oncology</i> , 2020 , 10, 1323	5.3	4
97	Roles of TRP Channels in Neurological Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7289194	6.7	9
96	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	6.4	20
95	Nanoparticle-Based Drug Delivery in Cancer Therapy and Its Role in Overcoming Drug Resistance. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 193	5.6	96
94	The effectiveness of lumbar cerebrospinal fluid drainage in aneurysmal subarachnoid hemorrhage with different bleeding amounts. <i>Neurosurgical Review</i> , 2020 , 43, 739-747	3.9	11
93	Loss of mitochondrial protein CHCHD10 in skeletal muscle causes neuromuscular junction impairment. <i>Human Molecular Genetics</i> , 2020 , 29, 1784-1796	5.6	11
92	Activation of Melanocortin 1 Receptor Attenuates Early Brain Injury in a Rat Model of Subarachnoid Hemorrhage via the Suppression of Neuroinflammation through AMPK/TBK1/NF- κ B Pathway in Rats. <i>Neurotherapeutics</i> , 2020 , 17, 294-308	6.4	21
91	Dual roles of astrocytes in plasticity and reconstruction after traumatic brain injury. <i>Cell Communication and Signaling</i> , 2020 , 18, 62	7.5	54
90	Emerging therapeutic targets associated with the immune system in patients with intracerebral haemorrhage (ICH): From mechanisms to translation. <i>EBioMedicine</i> , 2019 , 45, 615-623	8.8	22

89	AdipoRon Attenuates Neuroinflammation After Intracerebral Hemorrhage Through AdipoR1-AMPK Pathway. <i>Neuroscience</i> , 2019 , 412, 116-130	3.9	18
88	Melatonin Suppresses Microglial Necroptosis by Regulating Deubiquitinating Enzyme A20 After Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , 2019 , 10, 1360	8.4	27
87	Bright Edge Sign on High b-Value Diffusion-Weighted Imaging as a New Imaging Biomarker to Predict Poor Prognosis in Glioma Patients: A Retrospective Pilot Study. <i>Frontiers in Oncology</i> , 2019 , 9, 424	5.3	0
86	Sodium Benzoate Attenuates Secondary Brain Injury by Inhibiting Neuronal Apoptosis and Reducing Mitochondria-Mediated Oxidative Stress in a Rat Model of Intracerebral Hemorrhage: Possible Involvement of DJ-1/Akt/IKK/NFB Pathway. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 105	6.1	17
85	AdipoRon Protects Against Secondary Brain Injury After Intracerebral Hemorrhage via Alleviating Mitochondrial Dysfunction: Possible Involvement of AdipoR1-AMPK-PGC1 β Pathway. <i>Neurochemical Research</i> , 2019 , 44, 1678-1689	4.6	18
84	Crosstalk between stem cell and spinal cord injury: pathophysiology and treatment strategies. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 238	8.3	34
83	The role and therapeutic potential of heat shock proteins in haemorrhagic stroke. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 5846-5858	5.6	14
82	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	10.1	60
81	Autonomic Disturbances in Acute Cerebrovascular Disease. <i>Neuroscience Bulletin</i> , 2019 , 35, 133-144	4.3	10
80	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	11.3	81
79	The AAA + ATPase Thorase is neuroprotective against ischemic injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 1836-1848	7.3	5
78	Accuracy of F-FDOPA Positron Emission Tomography and F-FET Positron Emission Tomography for Differentiating Radiation Necrosis from Brain Tumor Recurrence. <i>World Neurosurgery</i> , 2018 , 114, e1211- e1224 ²¹ 224 ²⁰		
77	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	6.7	52
76	The Performance of CT versus MRI in the Differential Diagnosis of Cerebral Venous Thrombosis. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1067-1077	7	8
75	Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2018 , 75, 1338-1346	17.2	81
74	Apelin-13 Alleviates Early Brain Injury after Subarachnoid Hemorrhage via Suppression of Endoplasmic Reticulum Stress-mediated Apoptosis and Blood-Brain Barrier Disruption: Possible Involvement of ATF6/CHOP Pathway. <i>Neuroscience</i> , 2018 , 388, 284-296	3.9	33
73	Sirt3 Ameliorates Oxidative Stress and Mitochondrial Dysfunction After Intracerebral Hemorrhage in Diabetic Rats. <i>Frontiers in Neuroscience</i> , 2018 , 12, 414	5.1	72
72	Mesencephalic Astrocyte-Derived Neurotrophic Factor (MANF) Protects Against Neuronal Apoptosis via Activation of Akt/MDM2/p53 Signaling Pathway in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 176	6.1	21

71	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	2.1	6
70	The Roles of MicroRNAs in Stroke: Possible Therapeutic Targets. <i>Cell Transplantation</i> , 2018 , 27, 1778-1788	4	36
69	The Role of Autophagy in Subarachnoid Hemorrhage: An Update. <i>Current Neuropharmacology</i> , 2018 , 16, 1255-1266	7.6	14
68	Neuroprotective Role of Agmatine in Neurological Diseases. <i>Current Neuropharmacology</i> , 2018 , 16, 1296-1305	7.13	18
67	Motoneuron Wnts regulate neuromuscular junction development. <i>ELife</i> , 2018 , 7,	8.9	23
66	Letter by Shao et al Regarding Article, "Modified Citrus Pectin Prevents Blood-Brain Barrier Disruption in Mouse Subarachnoid Hemorrhage by Inhibiting Galectin-3". <i>Stroke</i> , 2018 , STROKEAHA118023830	6.7	1
65	Endovascular management of ruptured distal posterior inferior cerebellar artery aneurysms: A retrospective cohort study. <i>Medicine (United States)</i> , 2018 , 97, e13300	1.8	1
64	Gasdermin Family: a Promising Therapeutic Target for Stroke. <i>Translational Stroke Research</i> , 2018 , 9, 555-563	7.8	21
63	Melatonin Protects Against Neuronal Apoptosis via Suppression of the ATF6/CHOP Pathway in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Neuroscience</i> , 2018 , 12, 638	5.1	22
62	Mammalian Sterile20-like Kinases: Signalings and Roles in Central Nervous System	2018, 9, 537-552	15
61	Identification of the ADPR binding pocket in the NUDT9 homology domain of TRPM2. <i>Journal of General Physiology</i> , 2017 , 149, 219-235	3.4	32
60	Endovascular Treatment of Intracavernous Internal Carotid Aneurysm Secondary to Pituitary Infection. <i>World Neurosurgery</i> , 2017 , 101, 816.e5-816.e9	2.1	2
59	Role of magnetic resonance spectroscopy to differentiate high-grade gliomas from metastases. <i>Tumor Biology</i> , 2017 , 39, 1010428317710030	2.9	5
58	RIP1-RIP3-DRP1 pathway regulates NLRP3 inflammasome activation following subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017 , 295, 116-124	5.7	40
57	PCMT1 Ameliorates Neuronal Apoptosis by Inhibiting the Activation of MST1 after Subarachnoid Hemorrhage in Rats. <i>Translational Stroke Research</i> , 2017 , 8, 474	7.8	19
56	Blood Pressure Management for Acute Intracerebral Hemorrhage: A Meta-Analysis. <i>Scientific Reports</i> , 2017 , 7, 14345	4.9	18
55	Cerebrolysin for functional recovery in patients with acute ischemic stroke: a meta-analysis of randomized controlled trials. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 1273-1282	4.4	11
54	Predictors of hematoma expansion predictors after intracerebral hemorrhage. <i>Oncotarget</i> , 2017 , 8, 89348-89363	3.3	33

53	Nrf2/HO-1 mediates the neuroprotective effect of mangiferin on early brain injury after subarachnoid hemorrhage by attenuating mitochondria-related apoptosis and neuroinflammation. <i>Scientific Reports</i> , 2017 , 7, 11883	4.9	47
52	Recurrent Perimesencephalic Nonaneurysmal Subarachnoid Hemorrhage: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2017 , 107, 877-880	2.1	5
51	Neuroprotective Effects of CGP3466B on Apoptosis Are Modulated by Protein-L-isoaspartate (D-aspartate) O-methyltransferase/Mst1 Pathways after Traumatic Brain Injury in Rats. <i>Scientific Reports</i> , 2017 , 7, 9201	4.9	9
50	ErbB4 protects against neuronal apoptosis via activation of YAP/PIK3CB signaling pathway in a rat model of subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017 , 297, 92-100	5.7	18
49	Anxiety, depression and quality of life in patients with a treated or untreated unruptured intracranial aneurysm. <i>Journal of Clinical Neuroscience</i> , 2017 , 45, 223-226	2.2	14
48	Frozen tissue preparation for high-resolution multiplex histological analyses of human brain specimens. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 21-28	4.8	3
47	Gesture Decoding Using ECoG Signals from Human Sensorimotor Cortex: A Pilot Study. <i>Behavioural Neurology</i> , 2017 , 2017, 3435686	3	11
46	Management of Spontaneous Subarachnoid Hemorrhage Patients with Negative Initial Digital Subtraction Angiogram Findings: Conservative or Aggressive?. <i>BioMed Research International</i> , 2017 , 2017, 2486859	3	9
45	Neuroprotective Effects of Stem Cells in Ischemic Stroke. <i>Stem Cells International</i> , 2017 , 2017, 4653936	5	27
44	Hydrocephalus after Subarachnoid Hemorrhage: Pathophysiology, Diagnosis, and Treatment. <i>BioMed Research International</i> , 2017 , 2017, 8584753	3	62
43	The performance of MR perfusion-weighted imaging for the differentiation of high-grade glioma from primary central nervous system lymphoma: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0173430	3.7	30
42	The implication of tumor biomarker CA19-9 in the diagnosis of intracranial epidermoid cyst. <i>Oncotarget</i> , 2017 , 8, 2164-2170	3.3	5
41	Efficacy and safety of long-term therapy for high-grade glioma with temozolomide: A meta-analysis. <i>Oncotarget</i> , 2017 , 8, 51758-51765	3.3	16
40	The performance of ¹¹ C-Methionine PET in the differential diagnosis of glioma recurrence. <i>Oncotarget</i> , 2017 , 8, 91030-91039	3.3	35
39	Impact of hyperlipidemia and atrial fibrillation on the efficacy of endovascular treatment for acute ischemic stroke: a meta-analysis. <i>Oncotarget</i> , 2017 , 8, 72972-72984	3.3	5
38	Association of Ezrin expression with the progression and prognosis of gastrointestinal cancer: a meta-analysis. <i>Oncotarget</i> , 2017 , 8, 93186-93195	3.3	11
37	Intraventricular Recombinant Tissue Plasminogen Activator in Treatment of Aneurysmal Intraventricular Hemorrhage: A Meta-Analysis. <i>Current Drug Targets</i> , 2017 , 18, 1399-1407	3	6
36	Hydrogen sulfide ameliorates subarachnoid hemorrhage-induced neuronal apoptosis the ROS-MST1 pathway. <i>Oncotarget</i> , 2017 , 8, 73547-73558	3.3	2

35	Exogenous Melatonin for Delirium Prevention: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , 2016 , 53, 4046-4053	6.2	48
34	Hydrogen-Rich Saline Attenuated Subarachnoid Hemorrhage-Induced Early Brain Injury in Rats by Suppressing Inflammatory Response: Possible Involvement of NF- κ B Pathway and NLRP3 Inflammasome. <i>Molecular Neurobiology</i> , 2016 , 53, 3462-3476	6.2	108
33	Methylene blue exerts a neuroprotective effect against traumatic brain injury by promoting autophagy and inhibiting microglial activation. <i>Molecular Medicine Reports</i> , 2016 , 13, 13-20	2.9	36
32	Desmoteplase for Acute Ischemic Stroke within 3 to 9 Hours after Symptom Onset: Evidence from Randomized Controlled Trials. <i>Scientific Reports</i> , 2016 , 6, 33989	4.9	5
31	Diagnosis and management of tumor-like hypophysitis: A retrospective case series. <i>Oncology Letters</i> , 2016 , 11, 1315-1320	2.6	11
30	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	6.2	55
29	The K(+)-Cl(-) Cotransporter KCC2 and Chloride Homeostasis: Potential Therapeutic Target in Acute Central Nervous System Injury. <i>Molecular Neurobiology</i> , 2016 , 53, 2141-51	6.2	10
28	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. <i>Molecular Neurobiology</i> , 2016 , 53, 6897-6909	6.2	22
27	B7-H4(B7x)-Mediated Cross-talk between Glioma-Initiating Cells and Macrophages via the IL6/JAK/STAT3 Pathway Lead to Poor Prognosis in Glioma Patients. <i>Clinical Cancer Research</i> , 2016 , 22, 2778-2790	12.9	83
26	Efficacy of Progesterone for Acute Traumatic Brain Injury: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , 2016 , 53, 7070-7077	6.2	5
25	Recent Advances of the NLRP3 Inflammasome in Central Nervous System Disorders. <i>Journal of Immunology Research</i> , 2016 , 2016, 9238290	4.5	92
24	Melatonin attenuates neuronal apoptosis through up-regulation of K(+) -Cl(-) cotransporter KCC2 expression following traumatic brain injury in rats. <i>Journal of Pineal Research</i> , 2016 , 61, 241-50	10.4	49
23	Letter by Shao and Zhang Regarding Article, "Matrix Metalloprotease 3 Exacerbates Hemorrhagic Transformation and Worsens Functional Outcomes in Hyperglycemic Stroke". <i>Stroke</i> , 2016 , 47, e172	6.7	
22	The autophagy-lysosomal system in subarachnoid haemorrhage. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1770-8	5.6	19
21	Fetal-type posterior cerebral artery: the pitfall of parent artery occlusion for ruptured P β egment and distal aneurysms. <i>Journal of Neurosurgery</i> , 2015 , 123, 906-14	3.2	15
20	Impact of nuclear factor erythroid-derived 2-like 2 and p62/sequestosome expression on prognosis of patients with gliomas. <i>Human Pathology</i> , 2015 , 46, 843-9	3.7	29
19	Neuroprotective role of an N-acetyl serotonin derivative via activation of tropomyosin-related kinase receptor B after subarachnoid hemorrhage in a rat model. <i>Neurobiology of Disease</i> , 2015 , 78, 126-33	7.5	24
18	The impact of osteopontin on prognosis and clinicopathology of colorectal cancer patients: a systematic meta-analysis. <i>Scientific Reports</i> , 2015 , 5, 12713	4.9	28

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