Jianmin Zhang

List of Publications by Year
in descending order

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164	6,271	94269	95083
papers	citations	37 h-index	68 g-index

169	169	169	7365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoparticle-Based Drug Delivery in Cancer Therapy and Its Role in Overcoming Drug Resistance. Frontiers in Molecular Biosciences, 2020, 7, 193.	1.6	510
2	Controversies and evolving new mechanisms in subarachnoid hemorrhage. Progress in Neurobiology, 2014, 115, 64-91.	2.8	304
3	Glial Cells: Role of the Immune Response in Ischemic Stroke. Frontiers in Immunology, 2020, 11, 294.	2.2	301
4	Caspases: A Molecular Switch Node in the Crosstalk between Autophagy and Apoptosis. International Journal of Biological Sciences, 2014, 10, 1072-1083.	2.6	221
5	Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients. JAMA Neurology, 2018, 75, 1338.	4.5	157
6	Astaxanthin as a Potential Neuroprotective Agent for Neurological Diseases. Marine Drugs, 2015, 13, 5750-5766.	2.2	144
7	Sirt3 Ameliorates Oxidative Stress and Mitochondrial Dysfunction After Intracerebral Hemorrhage in Diabetic Rats. Frontiers in Neuroscience, 2018, 12, 414.	1.4	135
8	Hydrogen-Rich Saline Attenuated Subarachnoid Hemorrhage-Induced Early Brain Injury in Rats by Suppressing Inflammatory Response: Possible Involvement of NF-Î²B Pathway and NLRP3 Inflammasome. Molecular Neurobiology, 2016, 53, 3462-3476.	1.9	133
9	Recent Advances of the NLRP3 Inflammasome in Central Nervous System Disorders. Journal of Immunology Research, 2016, 2016, 1-9.	0.9	132
10	B7-H4(B7x)â€“Mediated Cross-talk between Glioma-Initiating Cells and Macrophages via the IL6/JAK/STAT3 Pathway Lead to Poor Prognosis in Glioma Patients. Clinical Cancer Research, 2016, 22, 2778-2790.	3.2	128
11	Mer regulates microglial/macrophage M1/M2 polarization and alleviates neuroinflammation following traumatic brain injury. Journal of Neuroinflammation, 2021, 18, 2.	3.1	126
12	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. Journal of Neuroinflammation, 2019, 16, 247.	3.1	121
13	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.	3.9	121
14	Dual roles of astrocytes in plasticity and reconstruction after traumatic brain injury. Cell Communication and Signaling, 2020, 18, 62.	2.7	111
15	Hydrocephalus after Subarachnoid Hemorrhage: Pathophysiology, Diagnosis, and Treatment. BioMed Research International, 2017, 2017, 1-8.	0.9	107
16	Crosstalk between stem cell and spinal cord injury: pathophysiology and treatment strategies. Stem Cell Research and Therapy, 2019, 10, 238.	2.4	89
17	Neuroprotective Effect of Hydrogen-Rich Saline against Neurologic Damage and Apoptosis in Early Brain Injury following Subarachnoid Hemorrhage: Possible Role of the Akt/GSK3Î² Signaling Pathway. PLoS ONE, 2014, 9, e96212.	1.1	77
18	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. Stroke, 2018, 49, 175-183.	1.0	77

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19	The Role of Exosomal microRNAs and Oxidative Stress in Neurodegenerative Diseases. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	74
20	Exogenous Melatonin for Delirium Prevention: a Meta-analysis of Randomized Controlled Trials. Molecular Neurobiology, 2016, 53, 4046-4053.	1.9	72
21	Enhancement of Autophagy by Histone Deacetylase Inhibitor Trichostatin A Ameliorates Neuronal Apoptosis After Subarachnoid Hemorrhage in Rats. Molecular Neurobiology, 2016, 53, 18-27.	1.9	70
22	Programmed Cell Deaths and Potential Crosstalk With Bloodâ€“Brain Barrier Dysfunction After Hemorrhagic Stroke. Frontiers in Cellular Neuroscience, 2020, 14, 68.	1.8	69
23	Crosstalk Between Macroautophagy and Chaperone-Mediated Autophagy: Implications for the Treatment of Neurological Diseases. Molecular Neurobiology, 2015, 52, 1284-1296.	1.9	68
24	RIP1-RIP3-DRP1 pathway regulates NLRP3 inflammasome activation following subarachnoid hemorrhage. Experimental Neurology, 2017, 295, 116-124.	2.0	64
25	Oxidative Stress at the Crossroads of Aging, Stroke and Depression. , 2020, 11, 1537.		64
26	Melanocortin 1 receptor attenuates early brain injury following subarachnoid hemorrhage by controlling mitochondrial metabolism via AMPK/SIRT1/PGC-1Î± pathway in rats. Theranostics, 2021, 11, 522-539.	4.6	64
27	Nrf2/HO-1 mediates the neuroprotective effect of mangiferin on early brain injury after subarachnoid hemorrhage by attenuating mitochondria-related apoptosis and neuroinflammation. Scientific Reports, 2017, 7, 11883.	1.6	63
28	Ferroptosis in Acute Central Nervous System Injuries: The Future Direction?. Frontiers in Cell and Developmental Biology, 2020, 8, 594.	1.8	60
29	Melatonin attenuates neuronal apoptosis through upâ€regulation of <scp>K</scp>⁺â€“<scp>C</scp>l^{â^'} cotransporter <scp>KCC</scp>2 expression following traumatic brain injury in rats. Journal of Pineal Research, 2016, 61, 241-250.	3.4	59
30	The Roles of MicroRNAs in Stroke: Possible Therapeutic Targets. Cell Transplantation, 2018, 27, 1778-1788.	1.2	58
31	Methylene blue exerts a neuroprotective effect against traumatic brain injury by promoting autophagy and inhibiting microglial activation. Molecular Medicine Reports, 2016, 13, 13-20.	1.1	53
32	Ceria nanoparticles ameliorate white matter injury after intracerebral hemorrhage: microglia-astrocyte involvement in remyelination. Journal of Neuroinflammation, 2021, 18, 43.	3.1	51
33	Apelin-13 Alleviates Early Brain Injury after Subarachnoid Hemorrhage via Suppression of Endoplasmic Reticulum Stress-mediated Apoptosis and Bloodâ€“Brain Barrier Disruption: Possible Involvement of ATF6/CHOP Pathway. Neuroscience, 2018, 388, 284-296.	1.1	50
34	Emerging therapeutic targets associated with the immune system in patients with intracerebral haemorrhage (ICH): From mechanisms to translation. EBioMedicine, 2019, 45, 615-623.	2.7	50
35	A novel fully immersive virtual reality environment for upper extremity rehabilitation in patients with stroke. Annals of the New York Academy of Sciences, 2021, 1493, 75-89.	1.8	50
36	Identification of the ADPR binding pocket in the NUDT9 homology domain of TRPM2. Journal of General Physiology, 2017, 149, 219-235.	0.9	49

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37	Predictors of hematoma expansion predictors after intracerebral hemorrhage. Oncotarget, 2017, 8, 89348-89363.	0.8	49
38	Microglia and Neuroinflammation: Crucial Pathological Mechanisms in Traumatic Brain Injury-Induced Neurodegeneration. Frontiers in Aging Neuroscience, 2022, 14, 825086.	1.7	46
39	Selective autophagy as a therapeutic target for neurological diseases. Cellular and Molecular Life Sciences, 2021, 78, 1369-1392.	2.4	45
40	The performance of 11C-Methionine PET in the differential diagnosis of glioma recurrence. Oncotarget, 2017, 8, 91030-91039.	0.8	44
41	Motoneuron Wnts regulate neuromuscular junction development. ELife, 2018, 7, .	2.8	41
42	Gasdermin Family: a Promising Therapeutic Target for Stroke. Translational Stroke Research, 2018, 9, 555-563.	2.3	40
43	An updated review of autophagy in ischemic stroke: From mechanisms to therapies. Experimental Neurology, 2021, 340, 113684.	2.0	40
44	Neuroprotective Role of Agmatine in Neurological Diseases. Current Neuropharmacology, 2018, 16, 1296-1305.	1.4	40
45	Melatonin Suppresses Microglial Necroptosis by Regulating Deubiquitinating Enzyme A20 After Intracerebral Hemorrhage. Frontiers in Immunology, 2019, 10, 1360.	2.2	38
46	Melatonin Protects Against Neuronal Apoptosis via Suppression of the ATF6/CHOP Pathway in a Rat Model of Intracerebral Hemorrhage. Frontiers in Neuroscience, 2018, 12, 638.	1.4	36
47	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. Frontiers in Molecular Neuroscience, 2018, 11, 176.	1.4	36
48	Proactive Motor Functional Recovery Following Immersive Virtual Realityâ€“Based Limb Mirroring Therapy in Patients with Subacute Stroke. Neurotherapeutics, 2020, 17, 1919-1930.	2.1	36
49	Neuroprotective Effects of Stem Cells in Ischemic Stroke. Stem Cells International, 2017, 2017, 1-7.	1.2	35
50	AdipoRon Attenuates Neuroinflammation After Intracerebral Hemorrhage Through AdipoR1-AMPK Pathway. Neuroscience, 2019, 412, 116-130.	1.1	35
51	Cepharanthine Attenuates Early Brain Injury after Subarachnoid Hemorrhage in Mice via Inhibiting 15-Lipoxygenase-1-Mediated Microglia and Endothelial Cell Ferroptosis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	1.9	35
52	The impact of osteopontin on prognosis and clinicopathology of colorectal cancer patients: a systematic meta-analysis. Scientific Reports, 2015, 5, 12713.	1.6	34
53	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.	2.1	34
54	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. PLoS ONE, 2017, 12, e0173430.	1.1	34

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55	Accuracy of 18 F-FDOPA Positron Emission Tomography and 18 F-FET Positron Emission Tomography for Differentiating Radiation Necrosis from Brain Tumor Recurrence. World Neurosurgery, 2018, 114, e1211-e1224.	0.7	33
56	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/NFÎºB Pathway. Frontiers in Molecular Neuroscience, 2019, 12, 105.	1.4	33
57	Pituitary Adenylate Cyclase-Activating Polypeptide Attenuates Brain Edema by Protecting Bloodâ€“Brain Barrier and Glymphatic System After Subarachnoid Hemorrhage in Rats. Neurotherapeutics, 2020, 17, 1954-1972.	2.1	33
58	Impact of nuclear factor erythroid-derived 2â€“like 2 and p62/sequestosome expression on prognosis of patients with gliomas. Human Pathology, 2015, 46, 843-849.	1.1	32
59	PCMT1 Ameliorates Neuronal Apoptosis by Inhibiting the Activation of MST1 after Subarachnoid Hemorrhage in Rats. Translational Stroke Research, 2017, 8, 474-483.	2.3	32
60	Transcriptome analyses reveal molecular mechanisms underlying phenotypic differences among transcriptional subtypes of glioblastoma. Journal of Cellular and Molecular Medicine, 2020, 24, 3901-3916.	1.6	32
61	Neoplastic cerebral aneurysm from metastatic tumor: A systematic review of clinical and treatment characteristics. Clinical Neurology and Neurosurgery, 2015, 128, 107-111.	0.6	31
62	Neuroprotective role of an N-acetyl serotonin derivative via activation of tropomyosin-related kinase receptor B after subarachnoid hemorrhage in a rat model. Neurobiology of Disease, 2015, 78, 126-133.	2.1	31
63	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. Molecular Neurobiology, 2016, 53, 6897-6909.	1.9	31
64	Autonomic Disturbances in Acute Cerebrovascular Disease. Neuroscience Bulletin, 2019, 35, 133-144.	1.5	30
65	Astragaloside IV Alleviates Early Brain Injury Following Experimental Subarachnoid Hemorrhage in Rats. International Journal of Medical Sciences, 2014, 11, 1073-1081.	1.1	29
66	Loss of mitochondrial protein CHCHD10 in skeletal muscle causes neuromuscular junction impairment. Human Molecular Genetics, 2020, 29, 1784-1796.	1.4	29
67	The efficacy and safety of cilostazol for the secondary prevention of ischemic stroke in acute and chronic phases in Asian population- an updated meta-analysis. BMC Neurology, 2014, 14, 251.	0.8	28
68	The autophagyâ€“lysosomal system in subarachnoid haemorrhage. Journal of Cellular and Molecular Medicine, 2016, 20, 1770-1778.	1.6	27
69	Mammalian Sterile20-like Kinases: Signalings and Roles in Central Nervous System. , 2018, 9, 537.		27
70	Fetal-type posterior cerebral artery: the pitfall of parent artery occlusion for ruptured P2 segment and distal aneurysms. Journal of Neurosurgery, 2015, 123, 906-914.	0.9	26
71	ErbB4 protects against neuronal apoptosis via activation of YAP/PIK3CB signaling pathway in a rat model of subarachnoid hemorrhage. Experimental Neurology, 2017, 297, 92-100.	2.0	26
72	Efficacy and safety of long-term therapy for high-grade glioma with temozolomide: A meta-analysis. Oncotarget, 2017, 8, 51758-51765.	0.8	26

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73	A Unique Type of Highly-Activated Microglia Evoking Brain Inflammation via Mif/Cd74 Signaling Axis in Aged Mice. , 2021, 12, 2125.		25
74	AdipoRon Protects Against Secondary Brain Injury After Intracerebral Hemorrhage via Alleviating Mitochondrial Dysfunction: Possible Involvement of AdipoR1â€“AMPKâ€“PGC1l± Pathway. Neurochemical Research, 2019, 44, 1678-1689.	1.6	24
75	The effectiveness of lumbar cerebrospinal fluid drainage in aneurysmal subarachnoid hemorrhage with different bleeding amounts. Neurosurgical Review, 2020, 43, 739-747.	1.2	24
76	Osteopontin as a candidate of therapeutic application for the acute brain injury. Journal of Cellular and Molecular Medicine, 2020, 24, 8918-8929.	1.6	24
77	UBQLN2-HSP70 axis reduces poly-Gly-Ala aggregates and alleviates behavioral defects in the C9ORF72 animal model. Neuron, 2021, 109, 1949-1962.e6.	3.8	24
78	The Role of Autophagy in Subarachnoid Hemorrhage: An Update. Current Neuropharmacology, 2018, 16, 1255-1266.	1.4	24
79	Anxiety, depression and quality of life in patients with a treated or untreated unruptured intracranial aneurysm. Journal of Clinical Neuroscience, 2017, 45, 223-226.	0.8	23
80	The Performance of CT versus MRI in the Differential Diagnosis of Cerebral Venous Thrombosis. Thrombosis and Haemostasis, 2018, 118, 1067-1077.	1.8	23
81	Blood Pressure Management for Acute Intracerebral Hemorrhage: A Meta-Analysis. Scientific Reports, 2017, 7, 14345.	1.6	22
82	The role and therapeutic potential of heat shock proteins in haemorrhagic stroke. Journal of Cellular and Molecular Medicine, 2019, 23, 5846-5858.	1.6	22
83	Inhibition of caspase-1-mediated inflammasome activation reduced blood coagulation in cerebrospinal fluid after subarachnoid haemorrhage. EBioMedicine, 2022, 76, 103843.	2.7	22
84	Gesture Decoding Using ECoG Signals from Human Sensorimotor Cortex: A Pilot Study. Behavioural Neurology, 2017, 2017, 1-12.	1.1	21
85	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. Scientific Reports, 2020, 10, 9199.	1.6	21
86	Angiopoietin-like 4: A double-edged sword in atherosclerosis and ischemic stroke?. Experimental Neurology, 2015, 272, 61-66.	2.0	20
87	Roles of TRP Channels in Neurological Diseases. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	1.9	20
88	Development of an invasive brain-machine interface with a monkey model. Science Bulletin, 2012, 57, 2036-2045.	1.7	18
89	The K+â€“Clâ¯ Cotransporter KCC2 and Chloride Homeostasis: Potential Therapeutic Target in Acute Central Nervous System Injury. Molecular Neurobiology, 2016, 53, 2141-2151.	1.9	18
90	The Changes of Leukocytes in Brain and Blood After Intracerebral Hemorrhage. Frontiers in Immunology, 2021, 12, 617163.	2.2	18

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91	Identification of Iron Metabolism-Related Genes as Prognostic Indicators for Lower-Grade Glioma. Frontiers in Oncology, 2021, 11, 729103.	1.3	18
92	Role of P2X Purinoceptor 7 in Neurogenic Pulmonary Edema after Subarachnoid Hemorrhage in Rats. PLoS ONE, 2014, 9, e89042.	1.1	18
93	Prognostic and Predictive Value of a Long Non-coding RNA Signature in Glioma: A lncRNA Expression Analysis. Frontiers in Oncology, 2020, 10, 1057.	1.3	17
94	A new perspective on cerebrospinal fluid dynamics after subarachnoid hemorrhage: From normal physiology to pathophysiological changes. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 543-558.	2.4	17
95	Neuroprotective Effects of CGP3466B on Apoptosis Are Modulated by Protein-L-isoaspartate (D-aspartate) O-methyltransferase/Mst1 Pathways after Traumatic Brain Injury in Rats. Scientific Reports, 2017, 7, 9201.	1.6	16
96	Cerebrolysin for functional recovery in patients with acute ischemic stroke: a meta-analysis of randomized controlled trials. Drug Design, Development and Therapy, 2017, Volume 11, 1273-1282.	2.0	16
97	Robust Deep Network with Maximum Correntropy Criterion for Seizure Detection. BioMed Research International, 2014, 2014, 1-10.	0.9	14
98	Diagnosis and management of tumor-like hypophysitis: A retrospective case series. Oncology Letters, 2016, 11, 1315-1320.	0.8	14
99	An evolving perspective of endoscopic transnasal optic canal decompression for traumatic optic neuropathy in clinic. Neurosurgical Review, 2021, 44, 19-27.	1.2	14
100	Melatonin Ameliorates Hemorrhagic Transformation via Suppression of ROS-Induced NLRP3 Activation after Cerebral Ischemia in Hyperglycemic Rats. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-12.	1.9	14
101	Structural and functional basis of the selectivity filter as a gate in human TRPM2 channel. Cell Reports, 2021, 37, 110025.	2.9	14
102	The Role of Transient Receptor Potential Channels in Blood-Brain Barrier Dysfunction after Ischemic Stroke. Biomedicine and Pharmacotherapy, 2020, 131, 110647.	2.5	13
103	Management of Spontaneous Subarachnoid Hemorrhage Patients with Negative Initial Digital Subtraction Angiogram Findings: Conservative or Aggressive?. BioMed Research International, 2017, 2017, 1-10.	0.9	12
104	Pituitary Adenylate Cyclase-Activating Polypeptide: A Promising Neuroprotective Peptide in Stroke. , 2020, 11, 1496.		12
105	Pituitary adenylate cyclase-activating polypeptide attenuates mitochondria-mediated oxidative stress and neuronal apoptosis after subarachnoid hemorrhage in rats. Free Radical Biology and Medicine, 2021, 174, 236-248.	1.3	12
106	Association of Ezrin expression with the progression and prognosis of gastrointestinal cancer: a meta-analysis. Oncotarget, 2017, 8, 93186-93195.	0.8	12
107	Outcomes of Ventriculoperitoneal Shunt in Patients With Idiopathic Normal-Pressure Hydrocephalus 2 Years After Surgery. Frontiers in Surgery, 2021, 8, 641561.	0.6	12
108	HIF-1Î± Mediates TRAIL-Induced Neuronal Apoptosis via Regulating DcR1 Expression Following Traumatic Brain Injury. Frontiers in Cellular Neuroscience, 2020, 14, 192.	1.8	11

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109	Hydrogen sulfide ameliorates subarachnoid hemorrhage-induced neuronal apoptosis via the ROS-MST1 pathway. Oncotarget, 2017, 8, 73547-73558.	0.8	11
110	The AAAâ€‰+â€‰ATPase Thorase is neuroprotective against ischemic injury. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1836-1848.	2.4	10
111	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. Neurosurgical Review, 2021, 44, 945-952.	1.2	10
112	Impact of hyperlipidemia and atrial fibrillation on the efficacy of endovascular treatment for acute ischemic stroke: a meta-analysis. Oncotarget, 2017, 8, 72972-72984.	0.8	10
113	Is DNA Methylation a Ray of Sunshine in Predicting Meningioma Prognosis?. Frontiers in Oncology, 2020, 10, 1323.	1.3	9
114	Immuno-oncology: are TAM receptors in glioblastoma friends or foes?. Cell Communication and Signaling, 2021, 19, 11.	2.7	9
115	Discovery of LAMP-2A as potential biomarkers for glioblastoma development by modulating apoptosis through N-CoR degradation. Cell Communication and Signaling, 2021, 19, 40.	2.7	9
116	Development of a nomogram for predicting clinical outcome in patients with angiogramâ€negative subarachnoid hemorrhage. CNS Neuroscience and Therapeutics, 2021, 27, 1339-1347.	1.9	9
117	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. Frontiers in Endocrinology, 2021, 12, 793337.	1.5	9
118	Transarterial Embolization of Cavernous Sinus Dural Arteriovenous Fistulas with Ipsilateral Inferior Petrosal Sinus Occlusion via the Ascending Pharyngeal Artery. World Neurosurgery, 2018, 117, e603-e611.	0.7	8
119	Molecular Mechanism and Approach in Progression of Meningioma. Frontiers in Oncology, 2020, 10, 538845.	1.3	8
120	SDF-1Î±/MicroRNA-134 Axis Regulates Nonfunctioning Pituitary Neuroendocrine Tumor Growth via Targeting VEGFA. Frontiers in Endocrinology, 2020, 11, 566761.	1.5	8
121	Massive Cerebral Infarction Following Facial Injection of Autologous Fat: A Case Report and Review of the Literature. Frontiers in Human Neuroscience, 2021, 15, 610945.	1.0	8
122	Construction of competitive endogenous RNA network reveals regulatory role of long non-coding RNAs in intracranial aneurysm. BMC Neuroscience, 2021, 22, 15.	0.8	8
123	Dynamic Ensemble Bayesian Filter for Robust Control of a Human Brain-Machine Interface. IEEE Transactions on Biomedical Engineering, 2022, 69, 3825-3835.	2.5	8
124	Role of magnetic resonance spectroscopy to differentiate high-grade gliomas from metastases. Tumor Biology, 2017, 39, 101042831771003.	0.8	7
125	Deep venous drainage variant rate and degree may be higher in patients with perimesencephalic than in non-perimesencephalic angiogram-negative subarachnoid hemorrhage. European Radiology, 2021, 31, 1290-1299.	2.3	7
126	Transcriptome Analysis of Microglia Reveals That the TLR2/IRF7 Signaling Axis Mediates Neuroinflammation After Subarachnoid Hemorrhage. Frontiers in Aging Neuroscience, 2021, 13, 645649.	1.7	7

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127	Establishment of a nomogram with EMP3 for predicting clinical outcomes in patients with glioma: A biâ€center study. CNS Neuroscience and Therapeutics, 2021, 27, 1238-1250.	1.9	7
128	The Promoting Effect of Traumatic Brain Injury on the Incidence and Progression of Glioma: A Review of Clinical and Experimental Research. Journal of Inflammation Research, 2021, Volume 14, 3707-3720.	1.6	7
129	The Effect of Melatonin Modulation of Non-coding RNAs on Central Nervous System Disorders: An Updated Review. Current Neuropharmacology, 2020, 19, 3-23.	1.4	7
130	Desmoteplase for Acute Ischemic Stroke within 3 to 9â€‰Hours after Symptom Onset: Evidence from Randomized Controlled Trials. Scientific Reports, 2016, 6, 33989.	1.6	6
131	Efficacy of Progesterone for Acute Traumatic Brain Injury: a Meta-analysis of Randomized Controlled Trials. Molecular Neurobiology, 2016, 53, 7070-7077.	1.9	6
132	Recurrent Perimesencephalic Nonaneurysmal Subarachnoid Hemorrhage: Case Report and Review of the Literature. World Neurosurgery, 2017, 107, 877-880.	0.7	6
133	Peroxisomal Dysfunction Contributes to White Matter Injury Following Subarachnoid Hemorrhage in Rats via Thioredoxin-Interacting Protein-Dependent Manner. Frontiers in Cell and Developmental Biology, 2020, 8, 576482.	1.8	6
134	Melatonin Alleviates Neuronal Damage After Intracerebral Hemorrhage in Hyperglycemic Rats . Drug Design, Development and Therapy, 2020, Volume 14, 2573-2584.	2.0	6
135	Validation and Comparison of Aneurysmal Subarachnoid Hemorrhage Grading Scales in Angiogram-Negative Subarachnoid Hemorrhage Patients. BioMed Research International, 2020, 2020, 1-9.	0.9	6
136	The implication of tumor biomarker CA19-9 in the diagnosis of intracranial epidermoid cyst. Oncotarget, 2017, 8, 2164-2170.	0.8	6
137	Intraventricular Recombinant Tissue Plasminogen Activator in Treatment of Aneurysmal Intraventricular Hemorrhage: A Meta-Analysis. Current Drug Targets, 2017, 18, 1399-1407.	1.0	6
138	Pathological Networks Involving Dysmorphic Neurons in Type II Focal Cortical Dysplasia. Neuroscience Bulletin, 2022, 38, 1007-1024.	1.5	6
139	Dihydrolipoic acid enhances autophagy and alleviates neurological deficits after subarachnoid hemorrhage in rats. Experimental Neurology, 2021, 342, 113752.	2.0	5
140	Methylation status of promoter 1 region of GDNF gene in human glioma cells. International Journal of Clinical and Experimental Medicine, 2014, 7, 1735-40.	1.3	5
141	Transcriptome Analyses Reveal Systematic Molecular Pathology After Optic Nerve Crush. Frontiers in Cellular Neuroscience, 2021, 15, 800154.	1.8	5
142	In vivo Measurements of Electric Fields During Cranial Electrical Stimulation in the Human Brain. Frontiers in Human Neuroscience, 2022, 16, 829745.	1.0	5
143	InterCellDB: A Userâ€Defined Database for Inferring Intercellular Networks. Advanced Science, 2022, 9, .	5.6	5
144	Frozen tissue preparation for high-resolution multiplex histological analyses of human brain specimens. Journal of Neuro-Oncology, 2017, 135, 21-28.	1.4	4

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145	Endovascular management of ruptured distal posterior inferior cerebellar artery aneurysms. Medicine (United States), 2018, 97, e13300.	0.4	4
146	Analysis of Prognostic Factors for the Indirect Traumatic Optic Neuropathy Underwent Endoscopic Transnasal Optic Canal Decompression. Journal of Craniofacial Surgery, 2020, 31, 1266-1269.	0.3	4
147	Immune Checkpoint-Associated Locations of Diffuse Gliomas Comparing Pediatric With Adult Patients Based on Voxel-Wise Analysis. Frontiers in Immunology, 2021, 12, 582594.	2.2	4
148	Tet1 Regulates Astrocyte Development and Cognition of Mice Through Modulating GluA1. Frontiers in Cell and Developmental Biology, 2021, 9, 644375.	1.8	4
149	Primary spinal intradural extraskeletal Ewing sarcoma mimicking a giant nerve sheath tumor: case report and review of the literature. International Journal of Clinical and Experimental Pathology, 2014, 7, 9081-5.	0.5	4
150	Mass spectrometric analysis of cerebrospinal fluid protein for glioma and its clinical application. Wspolczesna Onkologia, 2014, 2, 100-105.	0.7	3
151	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. Frontiers in Oncology, 2019, 9, 424.	1.3	3
152	Prognostic models for neurological functional outcomes in aneurysmal subarachnoid hemorrhage patients with intracranial hematoma. Clinical Neurology and Neurosurgery, 2020, 191, 105691.	0.6	3
153	Endoscopic Endonasal Transclival Approach to Ventral Pontine Cavernous Malformation: Case Report. Frontiers in Surgery, 2021, 8, 654837.	0.6	3
154	Modulation of untranslated region alternative polyadenylation in glioma tumorigenesis. Biomedicine and Pharmacotherapy, 2021, 137, 111416.	2.5	3
155	Endovascular Treatment of Intracavernous Internal Carotid Aneurysm Secondary to Pituitary Infection. World Neurosurgery, 2017, 101, 816.e5-816.e9.	0.7	2
156	Ventriculosternal Shunt for the Treatment of Idiopathic Normal Pressure Hydrocephalus: A Case Report. Frontiers in Surgery, 2021, 8, 607417.	0.6	2
157	The Role of Caspase Family in Acute Brain Injury: The Potential Therapeutic Targets in the Future. Current Neuropharmacology, 2022, 20, 1194-1211.	1.4	2
158	White Matter Tracts Associated With Deep Brain Stimulation Targets in Major Depressive Disorder: A Systematic Review. Frontiers in Psychiatry, 2022, 13, 806916.	1.3	2
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