Yun Xu

List of Publications by Year
in descending order

169	5,000	87723	138251
papers	citations	38 h-index	58 g-index

174	174	174	6307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histone deacetylase inhibition activates transcription factor Nrf2 and protects against cerebral ischemic damage. Free Radical Biology and Medicine, 2012, 52, 928-936.	1.3	172
2	Circular RNA TLK1 Aggravates Neuronal Injury and Neurological Deficits after Ischemic Stroke via miR-335-3p/TIPARP. Journal of Neuroscience, 2019, 39, 7369-7393.	1.7	164
3	Malibatol A regulates microglia M1/M2 polarization in experimental stroke in a PPARÎ³-dependent manner. Journal of Neuroinflammation, 2015, 12, 51.	3.1	159
4	HDAC3 inhibition ameliorates ischemia/reperfusion-induced brain injury by regulating the microglial cGAS-STING pathway. Theranostics, 2020, 10, 9644-9662.	4.6	138
5	Rosiglitazone Promotes White Matter Integrity and Long-Term Functional Recovery After Focal Cerebral Ischemia. Stroke, 2015, 46, 2628-2636.	1.0	135
6	Double-negative T cells remarkably promote neuroinflammation after ischemic stroke. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5558-5563.	3.3	128
7	Role of cocaine- and amphetamine-regulated transcript in estradiol-mediated neuroprotection. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14489-14494.	3.3	106
8	Aberrant spontaneous low-frequency brain activity in amnestic mild cognitive impairment: A meta-analysis of resting-state fMRI studies. Ageing Research Reviews, 2017, 35, 12-21.	5.0	97
9	Orientin alleviates cognitive deficits and oxidative stress in AÎ²1â€“42-induced mouse model of Alzheimer's disease. Life Sciences, 2015, 121, 104-109.	2.0	90
10	Hydroxy-safflor yellow A attenuates AÎ²1-42-induced inflammation by modulating the JAK2/STAT3/NF-ÎºB pathway. Brain Research, 2014, 1563, 72-80.	1.1	88
11	LncRNA-1810034E14Rik reduces microglia activation in experimental ischemic stroke. Journal of Neuroinflammation, 2019, 16, 75.	3.1	80
12	Expression patterns of histone deacetylases in experimental stroke and potential targets for neuroprotection. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 751-758.	0.9	77
13	Oridonin Attenuates AÎ²1â€“42-Induced Neuroinflammation and Inhibits NF-ÎºB Pathway. PLoS ONE, 2014, 9, e104745.	1.1	74
14	Sodium Tanshinone IIA Sulfonate Enhances Effectiveness Rt-PA Treatment in Acute Ischemic Stroke Patients Associated with Ameliorating Blood-Brain Barrier Damage. Translational Stroke Research, 2017, 8, 334-340.	2.3	71
15	<scp>HDAC</scp>3 negatively regulates spatial memory in a mouse model of Alzheimer's disease. Aging Cell, 2017, 16, 1073-1082.	3.0	71
16	Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China. Stroke, 2021, 52, 1203-1212.	1.0	71
17	Microstructural disruption of the right inferior frontoâ€occipital and inferior longitudinal fasciculus contributes to WMHâ€related cognitive impairment. CNS Neuroscience and Therapeutics, 2020, 26, 576-588.	1.9	70
18	Aberrant regional homogeneity in Parkinsonâ€™s disease: A voxel-wise meta-analysis of resting-state functional magnetic resonance imaging studies. Neuroscience and Biobehavioral Reviews, 2017, 72, 223-231.	2.9	68

#	Article	IF	Citations
19	Ampelopsin attenuates lipopolysaccharide-induced inflammatory response through the inhibition of the NF-Î¹B and JAK2/STAT3 signaling pathways in microglia. International Immunopharmacology, 2017, 44, 1-8.	1.7	68
20	Hippo/MST1 signaling mediates microglial activation following acute cerebral ischemiaâ€“reperfusion injury. Brain, Behavior, and Immunity, 2016, 55, 236-248.	2.0	65
21	EZH2 suppression in glioblastoma shifts microglia toward M1 phenotype in tumor microenvironment. Journal of Neuroinflammation, 2017, 14, 220.	3.1	65
22	Diammonium Glycyrrhizinate Attenuates AÎ²_{1â€“42}â€Induced Neuroinflammation and Regulates MAPK and NFâ€ºB Pathways In Vitro and In Vivo. CNS Neuroscience and Therapeutics, 2013, 19, 117-124.	1.9	62
23	Neuronal Soluble Fas Ligand Drives M1â€Microglia Polarization after Cerebral Ischemia. CNS Neuroscience and Therapeutics, 2016, 22, 771-781.	1.9	62
24	Hydroxysafflor yellow A suppresses inflammatory responses of BV2 microglia after oxygenâ€“glucose deprivation. Neuroscience Letters, 2013, 535, 51-56.	1.0	59
25	The HDAC3 inhibitor RGFP966 ameliorated ischemic brain damage by downregulating the AIM2 inflammasome. FASEB Journal, 2020, 34, 648-662.	0.2	56
26	Human umbilical cord mesenchymal stem cells protect against ischemic brain injury in mouse by regulating peripheral immunoinflammation. Brain Research, 2015, 1594, 293-304.	1.1	55
27	Cocaine-and amphetamine-regulated transcript modulates peripheral immunity and protects against brain injury in experimental stroke. Brain, Behavior, and Immunity, 2011, 25, 260-269.	2.0	54
28	Mitochondrial Dysfunction Induced by Nuclear Poly(ADP-Ribose) Polymerase-1: a Treatable Cause of Cell Death in Stroke. Translational Stroke Research, 2014, 5, 136-144.	2.3	54
29	Crosstalk between microglia and T cells contributes to brain damage and recovery after ischemic stroke. Neurological Research, 2016, 38, 495-503.	0.6	54
30	Diammonium Glycyrrhizinate Upregulates PGC-1Î± and Protects against AÎ²1â€“42-Induced Neurotoxicity. PLoS ONE, 2012, 7, e35823.	1.1	54
31	Ginkgo biloba extract improved cognitive and neurological functions of acute ischaemic stroke: a randomised controlled trial. Stroke and Vascular Neurology, 2017, 2, 189-197.	1.5	53
32	Beneficial effects of Glycyrrhizae radix extract in preventing oxidative damage and extending the lifespan of Caenorhabditis elegans. Journal of Ethnopharmacology, 2016, 177, 101-110.	2.0	49
33	Panaxatriol saponins promotes angiogenesis and enhances cerebral perfusion after ischemic stroke in rats. BMC Complementary and Alternative Medicine, 2017, 17, 70.	3.7	48
34	The compensatory phenomenon of the functional connectome related to pathological biomarkers in individuals with subjective cognitive decline. Translational Neurodegeneration, 2020, 9, 21.	3.6	46
35	Disrupted functional and structural connectivity within default mode network contribute to WMH-related cognitive impairment. NeuroImage: Clinical, 2019, 24, 102088.	1.4	44
36	miR-204-3p/Nox4 Mediates Memory Deficits in a Mouse Model of Alzheimerâ€™s Disease. Molecular Therapy, 2021, 29, 396-408.	3.7	43

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37	Oridonin Attenuates Synaptic Loss and Cognitive Deficits in an AÎ²1â€“42-Induced Mouse Model of Alzheimerâ€™s Disease. PLoS ONE, 2016, 11, e0151397.	1.1	42
38	Human Urinary Kallidinogenase Promotes Angiogenesis and Cerebral Perfusion in Experimental Stroke. PLoS ONE, 2015, 10, e0134543.	1.1	41
39	Targeting connexin 43 provides anti-inflammatory effects after intracerebral hemorrhage injury by regulating YAP signaling. Journal of Neuroinflammation, 2020, 17, 322.	3.1	41
40	White Matter Microstructural Damage as an Early Sign of Subjective Cognitive Decline. Frontiers in Aging Neuroscience, 2019, 11, 378.	1.7	41
41	Involvement of the NMDA receptor/nitric oxide signal pathway in platelet-activating factor-induced neurotoxicity. NeuroReport, 2004, 15, 263-266.	0.6	40
42	Non-invasive tracking of CD4+ T cells with a paramagnetic and fluorescent nanoparticle in brain ischemia. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1464-1476.	2.4	40
43	The Role of Microglial Phagocytosis in Ischemic Stroke. Frontiers in Immunology, 2021, 12, 790201.	2.2	39
44	Dalesconols B inhibits lipopolysaccharide induced inflammation and suppresses NF-ÎºB and p38/JNK activation in microglial cells. Neurochemistry International, 2013, 62, 913-921.	1.9	38
45	Impaired long contact white matter fibers integrity is related to depression in Parkinson's disease. CNS Neuroscience and Therapeutics, 2018, 24, 108-114.	1.9	38
46	Characterization of white matter changes along fibers by automated fiber quantification in the early stages of Alzheimer's disease. NeuroImage: Clinical, 2019, 22, 101723.	1.4	37
47	Microglial lnc-U90926 facilitates neutrophil infiltration in ischemic stroke via MDH2/CXCL2 axis. Molecular Therapy, 2021, 29, 2873-2885.	3.7	36
48	Malibatol A protects against brain injury through reversing mitochondrial dysfunction in experimental stroke. Neurochemistry International, 2015, 80, 33-40.	1.9	35
49	Aberrant Spontaneous Brain Activity in Patients with Mild Cognitive Impairment and concomitant Lacunar Infarction: A Resting-State Functional MRI Study. Journal of Alzheimer's Disease, 2016, 50, 1243-1254.	1.2	35
50	TMEM16A Inhibition Preserves Bloodâ€“Brain Barrier Integrity After Ischemic Stroke. Frontiers in Cellular Neuroscience, 2019, 13, 360.	1.8	35
51	EZH2 inhibitor DZNep modulates microglial activation and protects against ischaemic brain injury after experimental stroke. European Journal of Pharmacology, 2019, 857, 172452.	1.7	34
52	6-Gingerol attenuates microglia-mediated neuroinflammation and ischemic brain injuries through Akt-mTOR-STAT3 signaling pathway. European Journal of Pharmacology, 2020, 883, 173294.	1.7	34
53	Î³-Glutamylcysteine Alleviates Ischemic Stroke-Induced Neuronal Apoptosis by Inhibiting ROS-Mediated Endoplasmic Reticulum Stress. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-21.	1.9	34
54	CART treatment improves memory and synaptic structure in APP/PS1 mice. Scientific Reports, 2015, 5, 10224.	1.6	33

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55	Proteomic Analysis of HDAC3 Selective Inhibitor in the Regulation of Inflammatory Response of Primary Microglia. Neural Plasticity, 2017, 2017, 1-13.	1.0	33
56	<scp>dl</scp>â€3â€nâ€butylphthalide preserves white matter integrity and alleviates cognitive impairment in mice with chronic cerebral hypoperfusion. CNS Neuroscience and Therapeutics, 2019, 25, 1042-1053.	1.9	33
57	AIM2 deletion enhances bloodâ€brain barrier integrity in experimental ischemic stroke. CNS Neuroscience and Therapeutics, 2021, 27, 1224-1237.	1.9	33
58	Association of increased Treg and Th17 with pathogenesis of moyamoya disease. Scientific Reports, 2017, 7, 3071.	1.6	32
59	Atrophic Patterns of the Frontal-Subcortical Circuits in Patients with Mild Cognitive Impairment and Alzheimerâ€™s Disease. PLoS ONE, 2015, 10, e0130017.	1.1	31
60	TL-2 attenuates Î²-amyloid induced neuronal apoptosis through the AKT/GSK-3Î²/Î²-catenin pathway. International Journal of Neuropsychopharmacology, 2014, 17, 1511-1519.	1.0	30
61	Lentivirus-Mediated HDAC3 Inhibition Attenuates Oxidative Stress in APPswe/PS1dE9 Mice. Journal of Alzheimer's Disease, 2018, 61, 1411-1424.	1.2	30
62	PSD-93 deletion inhibits Fyn-mediated phosphorylation of NR2B and protects against focal cerebral ischemia. Neurobiology of Disease, 2014, 68, 104-111.	2.1	29
63	Esculentoside A suppresses AÎ²_{1â€“42}-induced neuroinflammation by down-regulating MAPKs pathwaysin vivo. Neurological Research, 2015, 37, 859-866.	0.6	29
64	PSD-93 Attenuates Amyloid-Î²-Mediated Cognitive Dysfunction by Promoting the Catabolism of Amyloid-Î². Journal of Alzheimer's Disease, 2017, 59, 913-927.	1.2	29
65	Progression of White Matter Hyperintensities Contributes to Lacunar Infarction. , 2018, 9, 444.		29
66	Esculentoside A exerts anti-inflammatory activity in microglial cells. International Immunopharmacology, 2017, 51, 148-157.	1.7	27
67	The Altered Reconfiguration Pattern of Brain Modular Architecture Regulates Cognitive Function in Cerebral Small Vessel Disease. Frontiers in Neurology, 2019, 10, 324.	1.1	27
68	Distinctive and Pervasive Alterations of Functional Brain Networks in Cerebral Small Vessel Disease with and without Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2019, 47, 55-67.	0.7	27
69	Hederagenin Attenuates Cerebral Ischaemia/Reperfusion Injury by Regulating MLK3 Signalling. Frontiers in Pharmacology, 2020, 11, 1173.	1.6	27
70	Emerging malnutrition during hospitalisation independently predicts poor 3-month outcomes after acute stroke: data from a Chinese cohort. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 379-86.	0.3	26
71	Research on grandchild care and depression of chinese older adults based on CHARLS2018: the mediating role of intergenerational support from children. BMC Public Health, 2022, 22, 137.	1.2	24
72	Targeted disruption of PSD-93 gene reduces platelet-activating factor-induced neurotoxicity in cultured cortical neurons. Experimental Neurology, 2004, 189, 16-24.	2.0	23

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73	Human Urinary Kallidinogenase Improves Outcome of Stroke Patients by Shortening Mean Transit Time of Perfusion Magnetic Resonance Imaging. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1730-1737.	0.7	23
74	AIM2 deletion promotes neuroplasticity and spatial memory of mice. Brain Research Bulletin, 2019, 152, 85-94.	1.4	23
75	No reliable gray matter changes in essential tremor. Neurological Sciences, 2019, 40, 2051-2063.	0.9	23
76	FasL-PDPK1 Pathway Promotes the Cytotoxicity of CD8+ T Cells During Ischemic Stroke. Translational Stroke Research, 2020, 11, 747-761.	2.3	23
77	Hopeahainol <scp>A</scp> attenuates memory deficits by targeting Î²â€amyloid in <scp>APP</scp>/<scp>PS</scp>1 transgenic mice. Aging Cell, 2013, 12, 85-92.	3.0	22
78	Ghrelin improves muscle function in dystrophin-deficient mdx mice by inhibiting NLRP3 inflammasome activation. Life Sciences, 2019, 232, 116654.	2.0	22
79	Enhancement of radiotherapy efficacy by pleiotropic liposomes encapsulated paclitaxel and perfluorotributylamine. Drug Delivery, 2017, 24, 1419-1428.	2.5	21
80	An Inorganic Biopolymer Polyphosphate Controls Positively Charged Protein Phase Transitions. Angewandte Chemie - International Edition, 2020, 59, 2679-2683.	7.2	21
81	Conditional inactivation of Akt three isoforms causes tau hyperphosphorylation in the brain. Molecular Neurodegeneration, 2015, 10, 33.	4.4	20
82	Conditional Deletion of PDK1 in the Forebrain Causes Neuron Loss and Increased Apoptosis during Cortical Development. Frontiers in Cellular Neuroscience, 2017, 11, 330.	1.8	20
83	Nodal Global Efficiency in Front-Parietal Lobe Mediated Periventricular White Matter Hyperintensity (PWMH)-Related Cognitive Impairment. Frontiers in Aging Neuroscience, 2019, 11, 347.	1.7	20
84	FasL incapacitation alleviates CD4+ T cells-induced brain injury through remodeling of microglia polarization in mouse ischemic stroke. Journal of Neuroimmunology, 2018, 318, 36-44.	1.1	19
85	Enhanced Regional Homogeneity and Functional Connectivity in Subjects With White Matter Hyperintensities and Cognitive Impairment. Frontiers in Neuroscience, 2019, 13, 695.	1.4	19
86	CircPRKCI-miR-545/589-E2F7 axis dysregulation mediates hydrogen peroxide-induced neuronal cell injury. Biochemical and Biophysical Research Communications, 2019, 514, 428-435.	1.0	19
87	Early Segmental White Matter Fascicle Microstructural Damage Predicts the Corresponding Cognitive Domain Impairment in Cerebral Small Vessel Disease Patients by Automated Fiber Quantification. Frontiers in Aging Neuroscience, 2020, 12, 598242.	1.7	19
88	Atrophy patterns of hippocampal subfields in T2DM patients with cognitive impairment. Endocrine, 2020, 68, 536-548.	1.1	18
89	Characteristic changes in the default mode network in hypertensive patients with cognitive impairment. Hypertension Research, 2019, 42, 530-540.	1.5	17
90	Pentoxifylline alleviates ischemic white matter injury through up-regulating Mertk-mediated myelin clearance. Journal of Neuroinflammation, 2022, 19, .	3.1	17

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91	Brain Structural Network Compensation Is Associated With Cognitive Impairment and Alzheimerâ€™s Disease Pathology. Frontiers in Neuroscience, 2021, 15, 630278.	1.4	16
92	Imperatorin inhibits mitogenâ€activated protein kinase and nuclear factor kappaâ€B signaling pathways and alleviates neuroinflammation in ischemic stroke. CNS Neuroscience and Therapeutics, 2022, 28, 116-125.	1.9	16
93	Proteomic Analysis of the Peri-Infarct Area after Human Umbilical Cord Mesenchymal Stem Cell Transplantation in Experimental Stroke. , 2016, 7, 623.		15
94	The Anti-inflammatory Effects of 4-((5-Bromo-3-chloro-2-hydroxybenzyl) amino)-2-hydroxybenzoic Acid in Lipopolysaccharide-Activated Primary Microglial Cells. Inflammation, 2018, 41, 530-540.	1.7	15
95	Silencing of <scp>miR</scp>â€497â€5p inhibits cell apoptosis and promotes autophagy in Parkinson's disease by upregulation of <scp>FGF2</scp>. Environmental Toxicology, 2021, 36, 2302-2312.	2.1	15
96	IV/IT hUC-MSCs Infusion in RRMS and NMO: A 10-Year Follow-Up Study. Frontiers in Neurology, 2020, 11, 967.	1.1	14
97	Does Economic Support Have an Impact on the Health Status of Elderly Patients With Chronic Diseases in China? - Based on CHARLS (2018) Data Research. Frontiers in Public Health, 2021, 9, 658830.	1.3	14
98	Distant coupling between RNA editing and alternative splicing of the osmosensitive cation channel Tmem63b. Journal of Biological Chemistry, 2020, 295, 18199-18212.	1.6	14
99	Increased adult neurogenesis associated with reactive astrocytosis occurs prior to neuron loss in a mouse model of neurodegenerative disease. CNS Neuroscience and Therapeutics, 2017, 23, 885-893.	1.9	13
100	Mitochondrial dysfunction and cerebral metabolic abnormalities in patients with mitochondrial encephalomyopathy subtypes: Evidence from proton <scp>MR</scp> spectroscopy and muscle biopsy. CNS Neuroscience and Therapeutics, 2017, 23, 686-697.	1.9	13
101	Huatuo Zaizao pill ameliorates cognitive impairment of APP/PS1 transgenic mice by improving synaptic plasticity and reducing AÎ² deposition. BMC Complementary and Alternative Medicine, 2018, 18, 167.	3.7	13
102	Muscone Ameliorates Synaptic Dysfunction and Cognitive Deficits in APP/PS1 Mice. Journal of Alzheimer's Disease, 2020, 76, 1-14.	1.2	13
103	IL-37 Represses the Autoimmunity in Myasthenia Gravis via Directly Targeting Follicular Th and B Cells. Journal of Immunology, 2020, 204, 1736-1745.	0.4	13
104	Synthetic VSMCs induce BBB disruption mediated by MYPT1 in ischemic stroke. IScience, 2021, 24, 103047.	1.9	13
105	Enhancing GluN2A-type NMDA receptors impairs long-term synaptic plasticity and learning and memory. Molecular Psychiatry, 2022, 27, 3468-3478.	4.1	13
106	Cocaine- and amphetamine-regulated transcript peptide increases mitochondrial respiratory chain complex II activity and protects against oxygenâ€“glucose deprivation in neurons. Brain Research, 2014, 1582, 107-113.	1.1	12
107	Spatial Navigation Impairment Is Associated with Alterations in Subcortical Intrinsic Activity in Mild Cognitive Impairment: A Resting-State fMRI Study. Behavioural Neurology, 2017, 2017, 1-9.	1.1	12
108	Astroglial Activation and Tau Hyperphosphorylation Precede to Neuron Loss in a Neurodegenerative Mouse Model. CNS Neuroscience and Therapeutics, 2016, 22, 244-247.	1.9	11

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109	4-((5-(Tert-butyl)-3-chloro-2-hydroxybenzyl) amino)-2-hydroxybenzoic acid protects against oxygen-glucose deprivation/reperfusion injury. Life Sciences, 2018, 204, 46-54.	2.0	11
110	RNPS1 inhibition aggravates ischemic brain injury and promotes neuronal death. Biochemical and Biophysical Research Communications, 2020, 523, 39-45.	1.0	11
111	Guidelines for Acute Ischemic Stroke Treatment. Neuroscience Bulletin, 2020, 36, 1229-1232.	1.5	11
112	A comparison of three platelet function tests in ischemic stroke patients with antiplatelet therapy. Journal of Clinical Neuroscience, 2020, 78, 91-96.	0.8	11
113	Cocaine- and amphetamine-regulated transcript protects synaptic structures in neurons after ischemic cerebral injury. Neuropeptides, 2020, 81, 102023.	0.9	11
114	Poncirin suppresses lipopolysaccharide (LPS)-induced microglial inflammation and ameliorates brain ischemic injury in experimental stroke in mice. Annals of Translational Medicine, 2020, 8, 1344-1344.	0.7	10
115	Impaired Structural Network Properties Caused by White Matter Hyperintensity Related to Cognitive Decline. Frontiers in Neurology, 2020, 11, 250.	1.1	10
116	Disrupted Network Topology Contributed to Spatial Navigation Impairment in Patients With Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 630677.	1.7	10
117	Machine learning based on the multimodal connectome can predict the preclinical stage of Alzheimerâ€™s disease: a preliminary study. European Radiology, 2022, 32, 448-459.	2.3	10
118	JLX001 ameliorates cerebral ischemia injury by modulating microglial polarization and compromising NLRP3 inflammasome activation via the NF-Î²B signaling pathway. International Immunopharmacology, 2021, 101, 108325.	1.7	10
119	Serpine1 Regulates Peripheral Neutrophil Recruitment and Acts as Potential Target in Ischemic Stroke. Journal of Inflammation Research, 2022, Volume 15, 2649-2663.	1.6	10
120	Association between falls in elderly and the number of chronic diseases and health-related behaviors based on CHARLS 2018: health status as a mediating variable. BMC Geriatrics, 2022, 22, 374.	1.1	10
121	Impaired Spatial Learning is Associated with Disrupted Integrity of the White Matter in Akt3 Knockout Mice. CNS Neuroscience and Therapeutics, 2017, 23, 99-102.	1.9	9
122	The efficacy of gray matter atrophy and cognitive assessment in differentiation of aMCI and naMCI. Applied Neuropsychology Adult, 2022, 29, 83-89.	0.7	9
123	The role of lncRNAs in ischemic stroke. Neurochemistry International, 2021, 147, 105019.	1.9	9
124	Proteomic analysis of the effects of Nur77 on lipopolysaccharide-induced microglial activation. Neuroscience Letters, 2017, 659, 33-43.	1.0	8
125	The Adverse Effects of Triptolide on the Reproductive System of Caenorhabditis elegans: Oogenesis Impairment and Decreased Oocyte Quality. International Journal of Molecular Sciences, 2017, 18, 464.	1.8	8
126	Long Longitudinal Tract Lesion Contributes to the Progression of Alzheimer's Disease. Frontiers in Neurology, 2020, 11, 503235.	1.1	8

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127	Xingnaojing ameliorates synaptic plasticity and memory deficits in an AÎ²1â€“42 induced mouse model of Alzheimer's disease. Journal of Pharmacological Sciences, 2020, 143, 245-254.	1.1	8
128	Brain gray matter abnormalities in progressive supranuclear palsy revisited. Oncotarget, 2017, 8, 80941-80955.	0.8	8
129	Cognitive Improvement via Left Angular Gyrus-Navigated Repetitive Transcranial Magnetic Stimulation Inducing the Neuroplasticity of Thalamic System in Amnesic Mild Cognitive Impairment Patients. Journal of Alzheimer's Disease, 2022, 86, 537-551.	1.2	8
130	Ginseng-Angelica-Sansheng-Pulvis Boosts Neurogenesis Against Focal Cerebral Ischemia-Induced Neurological Deficiency. Frontiers in Neuroscience, 2019, 13, 515.	1.4	7
131	Nitrogen-doped carbon nanocages and human umbilical cord mesenchymal stem cells cooperatively inhibit neuroinflammation and protect against ischemic stroke. Neuroscience Letters, 2019, 708, 134346.	1.0	7
132	Developing a Scoring Model to Predict the Risk of Injurious Falls in Elderly Patients: A Retrospective Caseâ€“Control Study in Multicenter Acute Hospitals . Clinical Interventions in Aging, 2020, Volume 15, 1767-1778.	1.3	7
133	Fraxetin alleviates microglia-mediated neuroinflammation after ischemic stroke. Annals of Translational Medicine, 2022, 10, 439-439.	0.7	7
134	How Do Intergenerational Economic Support, Emotional Support and Multimorbidity Affect the Catastrophic Health Expenditures of Middle-Aged and Elderly Families?â€“Evidence From CHARLS2018. Frontiers in Public Health, 2022, 10, 872974.	1.3	7
135	The flexibility of cognitive reserve in regulating the frontoparietal control network and cognitive function in subjects with white matter hyperintensities. Behavioural Brain Research, 2022, 425, 113831.	1.2	7
136	A cocaine-regulated and amphetamine-regulated transcript inhibits oxidative stress in neurons deprived of oxygen and glucose. NeuroReport, 2013, 24, 698-703.	0.6	6
137	High Cytochrome c Oxidase Expression Links to Severe Skeletal Energy Failure by ‹sup›31‹/sup›Pâ€‹‹scp›MRS‹/scp› Spectroscopy in Mitochondrial Encephalomyopathy, Lactic Acidosis, and Strokeâ€Like Episodes. CNS Neuroscience and Therapeutics, 2014, 20, 509-514.	1.9	6
138	White Matter Lesions Predict Recurrent Vascular Events in Patients with Transient Ischemic Attacks. Chinese Medical Journal, 2018, 131, 130-136.	0.9	6
139	The associated volumes of sub-cortical structures and cognitive domain in patients of Mild Cognitive Impairment. Journal of Clinical Neuroscience, 2018, 56, 56-62.	0.8	6
140	Neuroprotective effects of ZL006 in AÎ²‹sub›1â€“42‹/sub›-treated neuronal cells. Neural Regeneration Research, 2020, 15, 2296.	1.6	6
141	The Cerebrovascular Reactivity-Adjusted Spontaneous Brain Activity Abnormalities in White Matter Hyperintensities Related Cognitive Impairment: A Resting-State Functional MRI Study. Journal of Alzheimer's Disease, 2022, 86, 691-701.	1.2	6
142	Î³Î´ T cells aggravate bloodâ€“brain-barrier injury via IL-17A in experimental ischemic stroke. Neuroscience Letters, 2022, 776, 136563.	1.0	6
143	Relationship between estimated glomerular filtration rate and outcome of ischemic stroke patients after mechanical thrombectomy. CNS Neuroscience and Therapeutics, 2021, 27, 1281-1288.	1.9	5
144	Abnormal Cerebrovascular Reactivity and Functional Connectivity Caused by White Matter Hyperintensity Contribute to Cognitive Decline. Frontiers in Neuroscience, 2022, 16, 807585.	1.4	5

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145	Evaluation of a Mitochondrial Disease Criteria Scoring System on Mitochondrial Encephalomyopathy in Chinese Patients. International Journal of Neuroscience, 2012, 123, 93-98.	0.8	4
146	Anti-depressant-like effects of Jieyu chufan capsules in a mouse model of unpredictable chronic mild stress. Experimental and Therapeutic Medicine, 2017, 14, 1086-1094.	0.8	4
147	OCT4B-190 protects against ischemic stroke by modulating GSK-3Î²/HDAC6. Experimental Neurology, 2019, 316, 52-62.	2.0	4
148	An Inorganic Biopolymer Polyphosphate Controls Positively Charged Protein Phase Transitions. Angewandte Chemie, 2020, 132, 2701-2705.	1.6	4
149	Self-reference Network-Related Interactions During the Process of Cognitive Impairment in the Early Stages of Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 666437.	1.7	4
150	Oxidized Black Phosphorus Nanosheets as an Inorganic Antiresorptive Agent. CCS Chemistry, 2021, 3, 1105-1115.	4.6	4
151	Tat-SynGAP improves angiogenesis and post-stroke recovery by inhibiting MST1/JNK signaling. Brain Research Bulletin, 2022, 180, 38-45.	1.4	4
152	Effects of cognitive reserve proxies on cognitive function and frontoparietal control network in subjects with white matter hyperintensities: A crossâ€sectional functional magnetic resonance imaging study. CNS Neuroscience and Therapeutics, 2022, 28, 932-941.	1.9	4
153	Hyperconnectivity of Self-Referential Network as a Predictive Biomarker of the Progression of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 80, 577-590.	1.2	3
154	Core-Centered Connection Abnormalities Associated with Pathological Features Mediate the Progress of Cognitive Impairments in Alzheimerâ€™s Disease Spectrum Patients. Journal of Alzheimer's Disease, 2021, 82, 1499-1511.	1.2	3
155	TLR Signaling in Brain Immunity. Handbook of Experimental Pharmacology, 2021, , .	0.9	3
156	Dexamethasone does not ameliorate gliosis in a mouse model of neurodegenerative disease. Biochemistry and Biophysics Reports, 2020, 24, 100817.	0.7	2
157	NOX4 negatively regulates memory functions in APP/PS1 mice. Alzheimer's and Dementia, 2020, 16, e038198.	0.4	2
158	A comparative study on clinical characterizations between acute myelitis onset of neuromyelitis optica spectrum disease and idiopathic transverse myelitis. Neurological Research, 2020, 42, 612-617.	0.6	2
159	Exosomal MicroRNAs Contribute to Cognitive Impairment in Hypertensive Patients by Decreasing Frontal Cerebrovascular Reactivity. Frontiers in Neuroscience, 2021, 15, 614220.	1.4	2
160	Do medical treatment choices affect the health of chronic patients in middle and old age in China?â€”Evidence from CHARLS 2018. BMC Public Health, 2022, 22, 937.	1.2	2
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