

# Xiaoying Wang

## List of Publications by Year in descending order

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138  
papers

10,015  
citations

50244

46  
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37183

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142  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effects of Matrix Metalloproteinase-9 Gene Knock-Out on the Proteolysis of Bloodâ€‘Brain Barrier and White Matter Components after Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2001, 21, 7724-7732.	1.7	917
2	Role of matrix metalloproteinases in delayed cortical responses after stroke. <i>Nature Medicine</i> , 2006, 12, 441-445.	15.2	648
3	Lipoprotein receptorâ€‘mediated induction of matrix metalloproteinase by tissue plasminogen activator. <i>Nature Medicine</i> , 2003, 9, 1313-1317.	15.2	434
4	Cortical spreading depression activates and upregulates MMP-9. <i>Journal of Clinical Investigation</i> , 2004, 113, 1447-1455.	3.9	389
5	Effects of Matrix Metalloproteinase-9 Gene Knock-Out on Morphological and Motor Outcomes after Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2000, 20, 7037-7042.	1.7	343
6	Upper limb ischemic preconditioning prevents recurrent stroke in intracranial arterial stenosis. <i>Neurology</i> , 2012, 79, 1853-1861.	1.5	310
7	Extracellular proteolysis in brain injury and inflammation: Role for plasminogen activators and matrix metalloproteinases. <i>Journal of Neuroscience Research</i> , 2002, 69, 1-9.	1.3	304
8	Mechanisms of Hemorrhagic Transformation After Tissue Plasminogen Activator Reperfusion Therapy for Ischemic Stroke. <i>Stroke</i> , 2004, 35, 2726-2730.	1.0	294
9	Cortical spreading depression activates and upregulates MMP-9. <i>Journal of Clinical Investigation</i> , 2004, 113, 1447-1455.	3.9	261
10	Evidence for Apoptosis After Intracerebral Hemorrhage in Rat Striatum. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 396-404.	2.4	246
11	Neuroprotection via matrix-trophic coupling between cerebral endothelial cells and neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7582-7587.	3.3	235
12	Tissue Plasminogen Activator Promotes Matrix Metalloproteinase-9 Upregulation After Focal Cerebral Ischemia. <i>Stroke</i> , 2005, 36, 1954-1959.	1.0	215
13	Blood-Brain Barrier Disruption and Matrix Metalloproteinase-9 Expression During Reperfusion Injury. <i>Stroke</i> , 2002, 33, 2711-2717.	1.0	206
14	Extension of the Thrombolytic Time Window With Minocycline in Experimental Stroke. <i>Stroke</i> , 2008, 39, 3372-3377.	1.0	204
15	Triggers and Mediators of Hemorrhagic Transformation in Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2003, 28, 229-244.	1.9	184
16	Reduction of Tissue Plasminogen Activator-Induced Hemorrhage and Brain Injury by Free Radical Spin Trapping after Embolic Focal Cerebral Ischemia in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 452-457.	2.4	182
17	Hemoglobin-Induced Cytotoxicity in Rat Cerebral Cortical Neurons. <i>Stroke</i> , 2002, 33, 1882-1888.	1.0	181
18	Mitogen-Activated Protein Kinase Inhibition in Traumatic Brain Injury: In Vitro and In Vivo Effects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 444-452.	2.4	156

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19	Astrocytic Induction of Matrix Metalloproteinase-9 and Edema in Brain Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 460-468.	2.4	145
20	Effects of Neuroglobin Overexpression on Acute Brain Injury and Long-Term Outcomes After Focal Cerebral Ischemia. <i>Stroke</i> , 2008, 39, 1869-1874.	1.0	131
21	Double-negative T cells remarkably promote neuroinflammation after ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5558-5563.	3.3	128
22	Dual effects of carbon monoxide on pericytes and neurogenesis in traumatic brain injury. <i>Nature Medicine</i> , 2016, 22, 1335-1341.	15.2	123
23	Downregulation of Matrix Metalloproteinase-9 and Attenuation of Edema via Inhibition of ERK Mitogen Activated Protein Kinase in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2002, 19, 1411-1419.	1.7	121
24	Neuronal Production of Lipocalin-2 as a Help-Me Signal for Glial Activation. <i>Stroke</i> , 2014, 45, 2085-2092.	1.0	117
25	Effects of neuroglobin overexpression on mitochondrial function and oxidative stress following hypoxia/reoxygenation in cultured neurons. <i>Journal of Neuroscience Research</i> , 2009, 87, 164-170.	1.3	114
26	Secretion of Matrix Metalloproteinase-2 and -9 after Mechanical Trauma Injury in Rat Cortical Cultures and Involvement of MAP Kinase. <i>Journal of Neurotrauma</i> , 2002, 19, 615-625.	1.7	111
27	FGF21 Attenuates High-Fat Diet-Induced Cognitive Impairment via Metabolic Regulation and Anti-inflammation of Obese Mice. <i>Molecular Neurobiology</i> , 2018, 55, 4702-4717.	1.9	109
28	Stroke-induced immunosuppression and poststroke infection. <i>Stroke and Vascular Neurology</i> , 2018, 3, 34-41.	1.5	105
29	Plasminogen Activator Inhibitor-1 and Thrombotic Cerebrovascular Diseases. <i>Stroke</i> , 2012, 43, 2833-2839.	1.0	94
30	tPA Mobilizes Immune Cells That Exacerbate Hemorrhagic Transformation in Stroke. <i>Circulation Research</i> , 2021, 128, 62-75.	2.0	81
31	Annexin A2 Combined with Low-Dose tPA Improves Thrombolytic Therapy in a Rat Model of Focal Embolic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1137-1146.	2.4	75
32	Sodium Tanshinone IIA Sulfonate Enhances Effectiveness Rt-PA Treatment in Acute Ischemic Stroke Patients Associated with Ameliorating Blood-Brain Barrier Damage. <i>Translational Stroke Research</i> , 2017, 8, 334-340.	2.3	71
33	Neuroglobin overexpression inhibits oxygen-glucose deprivation-induced mitochondrial permeability transition pore opening in primary cultured mouse cortical neurons. <i>Neurobiology of Disease</i> , 2013, 56, 95-103.	2.1	70
34	Induction of matrix metalloproteinase, cytokines and chemokines in rat cortical astrocytes exposed to plasminogen activators. <i>Neuroscience Letters</i> , 2007, 417, 1-5.	1.0	67
35	Effects of Minocycline Plus Tissue Plasminogen Activator Combination Therapy After Focal Embolic Stroke in Type 1 Diabetic Rats. <i>Stroke</i> , 2013, 44, 745-752.	1.0	67
36	Infiltration and persistence of lymphocytes during late-stage cerebral ischemia in middle cerebral artery occlusion and photothrombotic stroke models. <i>Journal of Neuroinflammation</i> , 2017, 14, 248.	3.1	67

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37	A Rat Model of Studying Tissue-Type Plasminogen Activator Thrombolysis in Ischemic Stroke With Diabetes. <i>Stroke</i> , 2012, 43, 567-570.	1.0	64
38	Neuroglobin, a Novel Target for Endogenous Neuroprotection against Stroke and Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6995-7014.	1.8	64
39	Increased neuroglobin levels in the cerebral cortex and serum after ischemiaâ€“reperfusion insults. <i>Brain Research</i> , 2006, 1078, 219-226.	1.1	60
40	Reduction of Tissue Plasminogen Activator-Induced Matrix Metalloproteinase-9 by Simvastatin in Astrocytes. <i>Stroke</i> , 2006, 37, 1910-1912.	1.0	60
41	Effects of Focal Cerebral Ischemia on Exosomal Versus Serum miR126. <i>Translational Stroke Research</i> , 2015, 6, 478-484.	2.3	57
42	Distal Occlusion of the Middle Cerebral Artery in Mice: Are We Ready to Assess Long-Term Functional Outcome?. <i>Translational Stroke Research</i> , 2013, 4, 297-307.	2.3	55
43	Tissue type plasminogen activator amplifies hemoglobin-induced neurotoxicity in rat neuronal cultures. <i>Neuroscience Letters</i> , 1999, 274, 79-82.	1.0	53
44	Mitochondrial distribution of neuroglobin and its response to oxygenâ€“glucose deprivation in primary-cultured mouse cortical neurons. <i>Neuroscience</i> , 2012, 218, 235-242.	1.1	53
45	CD47 gene knockout protects against transient focal cerebral ischemia in mice. <i>Experimental Neurology</i> , 2009, 217, 165-170.	2.0	52
46	Characteristics of primary rat microglia isolated from mixed cultures using two different methods. <i>Journal of Neuroinflammation</i> , 2017, 14, 101.	3.1	52
47	Protection against acute cerebral ischemia/reperfusion injury by QiShenYiQi via neuroinflammatory network mobilization. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109945.	2.5	51
48	HDAC3 inhibition prevents blood-brain barrier permeability through Nrf2 activation in type 2 diabetes male mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 103.	3.1	50
49	Neuroprotective roles and mechanisms of neuroglobin. <i>Neurological Research</i> , 2009, 31, 122-127.	0.6	47
50	Neuroglobin Is an Endogenous Neuroprotectant for Retinal Ganglion Cells against Glaucomatous Damage. <i>American Journal of Pathology</i> , 2011, 179, 2788-2797.	1.9	47
51	Evaluation of Plasma d-Dimer Plus Fibrinogen in Predicting Acute CVST. <i>International Journal of Stroke</i> , 2014, 9, 166-173.	2.9	46
52	Extracellular proteolytic pathophysiology in the neurovascular unit after stroke. <i>Neurological Research</i> , 2004, 26, 854-861.	0.6	43
53	Mitochondrial Mechanisms of Neuroglobinâ€™s Neuroprotection. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-11.	1.9	43
54	Targeting the Neurovascular Unit in Brain Trauma. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 304-308.	1.9	43

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55	Ginkgo Flavonol Glycosides or Ginkgolides Tend to Differentially Protect Myocardial or Cerebral Ischemiaâ€“Reperfusion Injury via Regulation of TWEAK-Fn14 Signaling in Heart and Brain. <i>Frontiers in Pharmacology</i> , 2019, 10, 735.	1.6	42
56	Transcriptional regulation mechanisms of hypoxia-induced neuroglobin gene expression. <i>Biochemical Journal</i> , 2012, 443, 153-164.	1.7	41
57	Neuregulin-1 Effects on Endothelial and Bloodâ€“Brain Barrier Permeability After Experimental Injury. <i>Translational Stroke Research</i> , 2012, 3, 119-124.	2.3	40
58	Targeting Extracellular Matrix Proteolysis for Hemorrhagic Complications of tPA Stroke Therapy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2008, 7, 235-242.	0.8	39
59	Recombinant FGF21 Protects Against Blood-Brain Barrier Leakage Through Nrf2 Upregulation in Type 2 Diabetes Mice. <i>Molecular Neurobiology</i> , 2019, 56, 2314-2327.	1.9	38
60	Neuroglobin promotes neurogenesis through Wnt signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 945.	2.7	37
61	Endocrine Regulator rFGF21 (Recombinant Human Fibroblast Growth Factor 21) Improves Neurological Outcomes Following Focal Ischemic Stroke of Type 2 Diabetes Mellitus Male Mice. <i>Stroke</i> , 2018, 49, 3039-3049.	1.0	36
62	FGF21 Protects against Aggravated Blood-Brain Barrier Disruption after Ischemic Focal Stroke in Diabetic db/db Male Mice via Cerebrovascular PPAR $\gamma$ Activation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 824.	1.8	36
63	Neurovascular effects of CD47 signaling: Promotion of cell death, inflammation, and suppression of angiogenesis in brain endothelial cells in vitro. <i>Journal of Neuroscience Research</i> , 2009, 87, 2571-2577.	1.3	35
64	12/15-Lipoxygenase Inhibition or Knockout Reduces Warfarin-Associated Hemorrhagic Transformation After Experimental Stroke. <i>Stroke</i> , 2017, 48, 445-451.	1.0	35
65	Roles of Neuroglobin Binding to Mitochondrial Complex III Subunit Cytochrome c1 in Oxygen-Glucose Deprivation-Induced Neurotoxicity in Primary Neurons. <i>Molecular Neurobiology</i> , 2016, 53, 3249-3257.	1.9	34
66	Role of oxidative stress and caspase 3 in CD47â€“mediated neuronal cell death. <i>Journal of Neurochemistry</i> , 2009, 108, 430-436.	2.1	32
67	Neuroglobin-overexpression reduces traumatic brain lesion size in mice. <i>BMC Neuroscience</i> , 2012, 13, 67.	0.8	32
68	Association of increased Treg and Th17 with pathogenesis of moyamoya disease. <i>Scientific Reports</i> , 2017, 7, 3071.	1.6	32
69	Proteomic Protease Substrate Profiling of tPA Treatment in Acute Ischemic Stroke Patients: A Step Toward Individualizing Thrombolytic Therapy at the Bedside. <i>Translational Stroke Research</i> , 2010, 1, 268-275.	2.3	29
70	Effects of Tissue Plasminogen Activator and Annexin A2 Combination Therapy on Long-Term Neurological Outcomes of Rat Focal Embolic Stroke. <i>Stroke</i> , 2014, 45, 619-622.	1.0	29
71	Progression of White Matter Hyperintensities Contributes to Lacunar Infarction. , 2018, 9, 444.		29
72	Diabetes Mellitus/Poststroke Hyperglycemia: a Detrimental Factor for tPA Thrombolytic Stroke Therapy. <i>Translational Stroke Research</i> , 2021, 12, 416-427.	2.3	29

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73	Early Insulin Glycemic Control Combined With tPA Thrombolysis Reduces Acute Brain Tissue Damages in a Focal Embolic Stroke Model of Diabetic Rats. <i>Stroke</i> , 2013, 44, 255-259.	1.0	28
74	Cerebrovascular degradation of TRKB by MMP9 in the diabetic brain. <i>Journal of Clinical Investigation</i> , 2013, 123, 3373-3377.	3.9	28
75	bFGF Protects Against Oxygen Glucose Deprivation/Reoxygenation-Induced Endothelial Monolayer Permeability via S1PR1-Dependent Mechanisms. <i>Molecular Neurobiology</i> , 2018, 55, 3131-3142.	1.9	28
76	Annexin A2. <i>Stroke</i> , 2010, 41, S54-8.	1.0	27
77	The Altered Reconfiguration Pattern of Brain Modular Architecture Regulates Cognitive Function in Cerebral Small Vessel Disease. <i>Frontiers in Neurology</i> , 2019, 10, 324.	1.1	27
78	Annexin A2 is a Robo4 ligand that modulates ARF6 activation-associated cerebral trans-endothelial permeability. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2048-2060.	2.4	26
79	Profiles of glutamate and GABA efflux in core versus peripheral zones of focal cerebral ischemia in mice. <i>Neuroscience Letters</i> , 2001, 313, 121-124.	1.0	25
80	Oligodendrogenesis after traumatic brain injury. <i>Behavioural Brain Research</i> , 2018, 340, 205-211.	1.2	25
81	JOURNAL CLUB: Evaluation of Diffusion Kurtosis Imaging of Stroke Lesion With Hemodynamic and Metabolic MRI in a Rodent Model of Acute Stroke. <i>American Journal of Roentgenology</i> , 2018, 210, 720-727.	1.0	24
82	Promoting Neuro-Supportive Properties of Astrocytes with Epidermal Growth Factor Hydrogels. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1242-1248.	1.6	24
83	Gamma-glutamylcysteine ethyl ester protects cerebral endothelial cells during injury and decreases blood-brain barrier permeability after experimental brain trauma. <i>Journal of Neurochemistry</i> , 2011, 118, 248-255.	2.1	23
84	Transcriptional regulation of mouse neuroglobin gene by cyclic AMP responsive element binding protein (CREB) in N2a cells. <i>Neuroscience Letters</i> , 2013, 534, 333-337.	1.0	23
85	Annexin A2 Plus Low-Dose Tissue Plasminogen Activator Combination Attenuates Cerebrovascular Dysfunction After Focal Embolic Stroke of Rats. <i>Translational Stroke Research</i> , 2017, 8, 549-559.	2.3	23
86	Annexin A2 Deficiency Exacerbates Neuroinflammation and Long-Term Neurological Deficits after Traumatic Brain Injury in Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6125.	1.8	23
87	Near infrared radiation rescues mitochondrial dysfunction in cortical neurons after oxygen-glucose deprivation. <i>Metabolic Brain Disease</i> , 2015, 30, 491-496.	1.4	22
88	TNFAIP1 contributes to the neurotoxicity induced by A $\beta$ 25-35 in Neuro2a cells. <i>BMC Neuroscience</i> , 2016, 17, 51.	0.8	22
89	Thrombospondin-1 Gene Deficiency Worsens the Neurological Outcomes of Traumatic Brain Injury in Mice. <i>International Journal of Medical Sciences</i> , 2017, 14, 927-936.	1.1	22
90	Patent Foramen Ovale Attributable Cryptogenic Embolism With Thrombophilia Has Higher Risk for Recurrence and Responds to Closure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2745-2752.	1.1	22

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91	Visualization of Clot Lysis in a Rat Embolic Stroke Model. <i>Stroke</i> , 2011, 42, 1110-1115.	1.0	21
92	Combination Approaches to Attenuate Hemorrhagic Transformation After tPA Thrombolytic Therapy in Patients with Poststroke Hyperglycemia/Diabetes. <i>Advances in Pharmacology</i> , 2014, 71, 391-410.	1.2	21
93	Danhong injection attenuates cardiac injury induced by ischemic and reperfused neuronal cells through regulating arginine vasopressin expression and secretion. <i>Brain Research</i> , 2016, 1642, 516-523.	1.1	21
94	Establishment of Cell-Based Neuroglobin Promoter Reporter Assay for Neuroprotective Compounds Screening. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 629-639.	0.8	21
95	HDAC3 inhibition prevents oxygen glucose deprivation/reoxygenation-induced transendothelial permeability by elevating PPAR $\gamma$ activity <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2019, 149, 298-310.	2.1	20
96	Dysfunction of annexin A2 contributes to hyperglycaemia-induced loss of human endothelial cell surface fibrinolytic activity. <i>Thrombosis and Haemostasis</i> , 2013, 109, 1070-1078.	1.8	19
97	Glycolytic and Oxidative Phosphorylation Defects Precede the Development of Senescence in Primary Human Brain Microvascular Endothelial Cells. <i>GeroScience</i> , 2022, 44, 1975-1994.	2.1	19
98	CD47 deficiency improves neurological outcomes of traumatic brain injury in mice. <i>Neuroscience Letters</i> , 2017, 643, 125-130.	1.0	18
99	Aging related impairment of brain microvascular bioenergetics involves oxidative phosphorylation and glycolytic pathways. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1410-1424.	2.4	18
100	Caveolae-Mediated Endothelial Transcytosis across the Blood-Brain Barrier in Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 3795.	1.0	17
101	Intravenous tPA Therapy Does Not Worsen Acute Intracerebral Hemorrhage in Mice. <i>PLoS ONE</i> , 2013, 8, e54203.	1.1	17
102	MMP-9 expression and activity is concurrent with endothelial cell apoptosis in the basilar artery after subarachnoid hemorrhaging in rats. <i>Neurological Sciences</i> , 2015, 36, 1241-1245.	0.9	16
103	Amyloid- $\beta$ 25-35 Upregulates Endogenous Neuroprotectant Neuroglobin via NF $\kappa$ B Activation <i>in vitro</i> . <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1163-1174.	1.2	16
104	Augmented Brain Infiltration and Activation of Leukocytes After Cerebral Ischemia in Type 2 Diabetic Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2392.	2.2	16
105	Development of fast multi-slice apparent T <sub>1</sub> mapping for improved arterial spin labeling MRI measurement of cerebral blood flow. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1571-1580.	1.9	16
106	Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. <i>Journal of Neurotrauma</i> , 2016, 33, 1303-1316.	1.7	15
107	Dual Antiplatelet Therapy Increases Hemorrhagic Transformation Following Thrombolytic Treatment in Experimental Stroke. <i>Stroke</i> , 2019, 50, 3650-3653.	1.0	15
108	Activation of microglial Toll-like receptor 3 promotes neuronal survival against cerebral ischemia. <i>Journal of Neurochemistry</i> , 2016, 136, 851-858.	2.1	14



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109	Soluble vascular endothelial-cadherin in CSF after subarachnoid hemorrhage. <i>Neurology</i> , 2020, 94, e1281-e1293.	1.5	14
110	Near infrared radiation protects against oxygen-glucose deprivation-induced neurotoxicity by down-regulating neuronal nitric oxide synthase (nNOS) activity in vitro. <i>Metabolic Brain Disease</i> , 2015, 30, 829-837.	1.4	13
111	Recombinant annexin A2 inhibits peripheral leukocyte activation and brain infiltration after traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 173.	3.1	12
112	An integrated hypothesis for miR-126 in vascular disease. <i>Medical Research Archives</i> , 2020, 8, .	0.1	11
113	Chapter 6 Reperfusion injury after stroke: neurovascular proteases and the blood-brain barrier. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 92, 117-136.	1.0	10
114	Combination Low-Dose Tissue-Type Plasminogen Activator Plus Annexin A2 for Improving Thrombolytic Stroke Therapy. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 397.	1.8	10
115	Low dose tPA plus annexin A2 combination attenuates tPA delayed treatment- associated hemorrhage and improves recovery in rat embolic focal stroke. <i>Neuroscience Letters</i> , 2015, 602, 73-78.	1.0	10
116	QiShenYiQi ameliorates salt-induced hypertensive nephropathy by balancing ADRA1D and SIK1 expression in Dahl salt-sensitive rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111941.	2.5	10
117	Opening the time window. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2539-2540.	2.4	9
118	Propofol Enhances Hemoglobin-Induced Cytotoxicity in Neurons. <i>Anesthesia and Analgesia</i> , 2016, 122, 1024-1030.	1.1	8
119	A case of Susac's syndrome in a Chinese male. <i>Journal of the Neurological Sciences</i> , 2012, 314, 181-182.	0.3	7
120	Reduced Microvascular Volume and Hemispherically Deficient Vasoreactivity to Hypercapnia in Acute Ischemia: MRI Study Using Permanent Middle Cerebral Artery Occlusion Rat Model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1033-1043.	2.4	7
121	Estrogenic effects of phytoestrogens derived from <i>Flemingia strobilifera</i> in MCF-7 cells and immature rats. <i>Archives of Pharmacal Research</i> , 2018, 41, 519-529.	2.7	7
122	The protective effect of isoflurane pretreatment on liver IRI by suppressing noncanonical pyroptosis of liver macrophages. <i>International Immunopharmacology</i> , 2021, 99, 107977.	1.7	7
123	Clinical differences between acute CVST and non-thrombotic CVSS. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1257-1262.	0.6	6
124	Recombinant Annexin A2 Administration Improves Neurological Outcomes After Traumatic Brain Injury in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 708469.	1.6	6
125	Delayed rFGF21 Administration Improves Cerebrovascular Remodeling and White Matter Repair After Focal Stroke in Diabetic Mice. <i>Translational Stroke Research</i> , 2022, 13, 311-325.	2.3	6
126	Diabetes mellitus: A common comorbidity increasing hemorrhagic transformation after tPA thrombolytic therapy for ischemic stroke. <i>Brain Hemorrhages</i> , 2021, 2, 116-123.	0.4	6



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127	Update: Microdialysis for Monitoring Cerebral Metabolic Dysfunction after Subarachnoid Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 100.	1.0	5
128	Estrogenic properties of <i>Prunus cerasoides</i> extract and its constituents in MCF7 cell and evaluation in estrogen-depleted rodent models. <i>Phytotherapy Research</i> , 2020, 34, 1347-1357.	2.8	4
129	T-Lymphocyte Interactions with the Neurovascular Unit: Implications in Intracerebral Hemorrhage. <i>Cells</i> , 2022, 11, 2011.	1.8	4
130	From cell to cell: The breakdown of intercellular connectivity after stroke and how to regain contact. <i>Brain Research</i> , 2015, 1623, 1-2.	1.1	2
131	Efficacy of High-intensity Statin Use for Transient Ischemic Attack Patients with Positive Diffusion-weighted Imaging. <i>Scientific Reports</i> , 2019, 9, 1173.	1.6	2
132	EphrinB2-EphB2 signaling for dendrite protection after neuronal ischemia in vivo and oxygen-glucose deprivation in vitro. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 41, 0271678X2097311.	2.4	2
133	CVST, Distinguished from Nonthrombotic Cvss before Treatment – a Must. <i>International Journal of Stroke</i> , 2012, 7, 274-274.	2.9	1
134	Neuroglobin: A Novel Target for Endogenous Neuroprotection. , 2012, , 353-372.		1
135	Response to Letter by Kelsen et al. <i>Stroke</i> , 2008, 39, .	1.0	0
136	Abstract WMP35: Low Level Laser Therapy (LLLT) Protects Against Oxygen-Glucose Deprivation-Induced Neuron Death by Modulating Nitric Oxide and ROS Production In Vitro. <i>Stroke</i> , 2013, 44, .	1.0	0
137	Abstract TP66: Quantitative Proteomic Profile of Tissue Plasminogen Activator (tPA) Responders. <i>Stroke</i> , 2013, 44, .	1.0	0
138	Abstract 47: Proteomic Profiling of Acute Stroke Patients Highlights the Importance of vWF and vWF-Cleaving Protease (ADAMTS13) in Thrombolysis. <i>Stroke</i> , 2014, 45, .	1.0	0