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List of Publications by Year
in descending order

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158 papers	12,412 citations	44069 48 h-index	26613 107 g-index
161 all docs	161 docs citations	161 times ranked	14907 citing authors

#	Article	IF	Citations
1	Gliovascular Mechanisms and White Matter Injury in Vascular Cognitive Impairment and Dementia. , 2022, , 153-160.e4.		0
2	Repetitive Mild Closed Head Injury in Adolescent Mice Is Associated with Impaired Proteostasis, Neuroinflammation, and Tauopathy. Journal of Neuroscience, 2022, 42, 2418-2432.	3.6	9
3	Association of ischemic stroke onset time with presenting severity, acute progression, and long-term outcome: A cohort study. PLoS Medicine, 2022, 19, e1003910.	8.4	34
4	High Mobility Group A1 Regulates Transcription Levels of Oligodendrocyte Marker Genes in Cultured Oligodendrocyte Precursor Cells. International Journal of Molecular Sciences, 2022, 23, 2236.	4.1	2
5	The brain vasculome. , 2022, , 427-438.		1
6	Cell-specific activation of RIPK1 and MLKL after intracerebral hemorrhage in mice. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1623-1633.	4.3	16
7	The future of neuroprotection in stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 129-135.	1.9	82
8	Biphasic roles of pentraxin 3 in cerebrovascular function after white matter stroke. CNS Neuroscience and Therapeutics, 2021, 27, 60-70.	3.9	8
9	Roles of A-kinase Anchor Protein 12 in Astrocyte and Oligodendrocyte Precursor Cell in Postnatal Corpus Callosum. Stem Cell Reviews and Reports, 2021, 17, 1446-1455.	3.8	3
10	ErbB3 is a critical regulator of cytoskeletal dynamics in brain microvascular endothelial cells: Implications for vascular remodeling and blood brain barrier modulation. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2242-2255.	4.3	6
11	CSF lipocalin-2 increases early in subarachnoid hemorrhage are associated with neuroinflammation and unfavorable outcome. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2524-2533.	4.3	15
12	Mature Adult Mice With Exercise-Preconditioning Show Better Recovery After Intracerebral Hemorrhage. Stroke, 2021, 52, 1861-1865.	2.0	11
13	Observation of Collagen-Containing Lesions After Hematoma Resolution in Intracerebral Hemorrhage. Stroke, 2021, 52, 1856-1860.	2.0	1
14	Wiring and plumbing: Oligodendrocyte precursors and angiogenesis in the oligovascular niche. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2132-2133.	4.3	11
15	Effect of Patent Foramen Ovale Closure After Stroke on Circulatory Biomarkers. Neurology, 2021, 97, e203-e214.	1.1	10
16	Transcriptome Profiling of Mouse Corpus Callosum After Cerebral Hypoperfusion. Frontiers in Cell and Developmental Biology, 2021, 9, 685261.	3.7	5
17	Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. Science Translational Medicine, 2021, 13, .	12.4	34
18	Circadian Biology and Stroke. Stroke, 2021, 52, 2180-2190.	2.0	38

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19	Hippocampal Transcriptome Changes After Subarachnoid Hemorrhage in Mice. Frontiers in Neurology, 2021, 12, 691631.	2.4	4
20	CCL2 (C-C Motif Chemokine Ligand 2) Biomarker Responses in Central Versus Peripheral Compartments After Focal Cerebral Ischemia. Stroke, 2021, 52, 3670-3679.	2.0	6
21	Genetic inhibition of RIPK3 ameliorates functional outcome in controlled cortical impact independent of necroptosis. Cell Death and Disease, 2021, 12, 1064.	6.3	13
22	Treadmill Exercise During Cerebral Hypoperfusion Has Only Limited Effects on Cognitive Function in Middle-Aged Subcortical Ischemic Vascular Dementia Mice. Frontiers in Aging Neuroscience, 2021, 13, 756537.	3.4	1
23	Two-photon microscopic imaging of capillary red blood cell flux in mouse brain reveals vulnerability of cerebral white matter to hypoperfusion. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 501-512.	4.3	38
24	Patent Foramen Ovale Attributable Cryptogenic Embolism With Thrombophilia Has Higher Risk for Recurrence and Responds to Closure. JACC: Cardiovascular Interventions, 2020, 13, 2745-2752.	2.9	22
25	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. Annals of Internal Medicine, 2020, 172, 717-725.	3.9	37
26	Vascular Endothelial Growth Factor 165-Binding Heparan Sulfate Promotes Functional Recovery From Cerebral Ischemia. Stroke, 2020, 51, 2844-2853.	2.0	24
27	EphrinB2-EphB2 signaling for dendrite protection after neuronal ischemia in vivo and oxygen-glucose deprivation in vitro. Journal of Cerebral Blood Flow and Metabolism, 2020, 41, 0271678X2097311.	4.3	2
28	From in vitro to in vivo reprogramming for neural transdifferentiation: An approach for CNS tissue remodeling using stem cell technology. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1739-1751.	4.3	6
29	Potential circadian effects on translational failure for neuroprotection. Nature, 2020, 582, 395-398.	27.8	85
30	Transcriptomic characterization of microglia activation in a rat model of ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, S34-S48.	4.3	47
31	Soluble vascular endothelial-cadherin in CSF after subarachnoid hemorrhage. Neurology, 2020, 94, e1281-e1293.	1.1	14
32	Leaky memories: Impact of APOE4 on bloodâ€“brain barrier and dementia. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1912-1914.	4.3	7
33	Microglial responses after phagocytosis: Escherichia <scp>coli</scp> bioparticles, but not cell debris or amyloid beta, induce matrix metalloproteinaseâ€9 secretion in cultured rat primary microglial cells. Glia, 2020, 68, 1435-1444.	4.9	9
34	Translating concepts of neural repair after stroke: Structural and functional targets for recovery. Restorative Neurology and Neuroscience, 2020, 38, 67-92.	0.7	44
35	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. Annals of Internal Medicine, 2020, 173, 946-947.	3.9	3
36	Bloodâ€“Brain Barrier Mechanisms in Stroke and Trauma. Handbook of Experimental Pharmacology, 2020, , 267-293.	1.8	7

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37	Annexin A2 is a Robo4 ligand that modulates ARF6 activation-associated cerebral trans-endothelial permeability. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2048-2060.	4.3	26
38	Interleukin-1 Receptor 1 Deletion in Focal and Diffuse Experimental Traumatic Brain Injury in Mice. Journal of Neurotrauma, 2019, 36, 370-379.	3.4	24
39	Modulator of apoptosis-1 is a potential therapeutic target in acute ischemic injury. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2406-2418.	4.3	8
40	Effects of aging, hypertension and diabetes on the mouse brain and heart vasculomes. Neurobiology of Disease, 2019, 126, 117-123.	4.4	31
41	Repetitive head injury in adolescent mice: A role for vascular inflammation. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2196-2209.	4.3	19
42	Effects of lipocalin-2 on brain endothelial adhesion and permeability. PLoS ONE, 2019, 14, e0218965.	2.5	27
43	International Collaborations Are Essential for Stroke. Stroke, 2019, 50, 2993-2994.	2.0	1
44	Opening the time window. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2539-2540.	4.3	9
45	Promoting Neuro-Supportive Properties of Astrocytes with Epidermal Growth Factor Hydrogels. Stem Cells Translational Medicine, 2019, 8, 1242-1248.	3.3	24
46	Brief review: Can modulating DNA methylation state help the clinical application of oligodendrocyte precursor cells as a source of stem cell therapy?. Brain Research, 2019, 1723, 146386.	2.2	4
47	Early molecular oxidative stress biomarkers of ischemic penumbra in acute stroke. Neurology, 2019, 93, e1288-e1298.	1.1	36
48	Pathophysiology of Lacunar Stroke: History's Mysteries and Modern Interpretations. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2079-2097.	1.6	45
49	Biomaterials for Stroke Therapy. Stroke, 2019, 50, 2278-2284.	2.0	9
50	Intracerebral Hemorrhage Formation Under Direct Oral Anticoagulants. Stroke, 2019, 50, 1034-1042.	2.0	11
51	Differential roles of epigenetic regulators in the survival and differentiation of oligodendrocyte precursor cells. Glia, 2019, 67, 718-728.	4.9	26
52	Heterogeneity of microglia and their differential roles in white matter pathology. CNS Neuroscience and Therapeutics, 2019, 25, 1290-1298.	3.9	74
53	Brain-to-cervical lymph node signaling after stroke. Nature Communications, 2019, 10, 5306.	12.8	70
54	AmpliSeq Transcriptome of Laser Captured Neurons from Alzheimer Brain: Comparison of Single Cell Versus Neuron Pools. , 2019, 10, 1146.		5

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55	Impact of 12/15-Lipoxygenase on Brain Injury After Subarachnoid Hemorrhage. Stroke, 2019, 50, 520-523.	2.0	17
56	Brief overview: Protective roles of astrocyte-derived pentraxin-3 in blood-brain barrier integrity. Brain Circulation, 2019, 5, 145.	1.8	10
57	Effects of ischemic postâ€conditioning on neuronal <scp>VEGF</scp> regulation and microglial polarization in a rat model of focal cerebral ischemia. Journal of Neurochemistry, 2018, 146, 160-172.	3.9	43
58	Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. Neurology, 2018, 90, e995-e1004.	1.1	48
59	Oxidative Stress Biomarkers of Brain Damage. Stroke, 2018, 49, 630-637.	2.0	36
60	A-Kinase Anchor Protein 12 Is Required for Oligodendrocyte Differentiation in Adult White Matter. Stem Cells, 2018, 36, 751-760.	3.2	27
61	Oligodendrogenesis after traumatic brain injury. Behavioural Brain Research, 2018, 340, 205-211.	2.2	25
62	pHâ€sensitive amide proton transfer effect dominates the magnetization transfer asymmetry contrast during acute ischemiaâ€"quantification of multipool contribution to in vivo CEST MRI. Magnetic Resonance in Medicine, 2018, 79, 1602-1608.	3.0	43
63	Extracellular Mitochondria for Therapy and Diagnosis in Acute Central Nervous System Injury. JAMA Neurology, 2018, 75, 119.	9.0	61
64	Plasma Glycoproteomic Study of Therapeutic Hypothermia Reveals Novel Markers Predicting Neurologic Outcome Post-cardiac Arrest. Translational Stroke Research, 2018, 9, 64-73.	4.2	8
65	Introduction to the special issue honoring Richard Traystman. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 2055-2056.	4.3	0
66	Endocrine Regulator rFGF21 (Recombinant Human Fibroblast Growth Factor 21) Improves Neurological Outcomes Following Focal Ischemic Stroke of Type 2 Diabetes Mellitus Male Mice. Stroke, 2018, 49, 3039-3049.	2.0	36
67	Neuroglobin promotes neurogenesis through Wnt signaling pathway. Cell Death and Disease, 2018, 9, 945.	6.3	37
68	Comparative transcriptome of neurons after oxygenâ€"glucose deprivation: Potential differences in neuroprotection versus reperfusion. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 2236-2250.	4.3	13
69	Advances in Understanding the Pathophysiology of Lacunar Stroke. JAMA Neurology, 2018, 75, 1273.	9.0	151
70	A potential gliovascular mechanism for microglial activation: differential phenotypic switching of microglia by endothelium versus astrocytes. Journal of Neuroinflammation, 2018, 15, 143.	7.2	33
71	Differential subnetwork of chemokines/cytokines in human, mouse, and rat brain cells after oxygenâ€"glucose deprivation. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1425-1434.	4.3	56
72	Help-me signaling: Non-cell autonomous mechanisms of neuroprotection and neurorecovery. Progress in Neurobiology, 2017, 152, 181-199.	5.7	56

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73	12/15-Lipoxygenase Inhibition or Knockout Reduces Warfarin-Associated Hemorrhagic Transformation After Experimental Stroke. Stroke, 2017, 48, 445-451.	2.0	35
74	Endogenous regeneration: Engineering growth factors for stroke. Neurochemistry International, 2017, 107, 57-65.	3.8	58
75	Characteristics of primary rat microglia isolated from mixed cultures using two different methods. Journal of Neuroinflammation, 2017, 14, 101.	7.2	52
76	Annexin A2 Plus Low-Dose Tissue Plasminogen Activator Combination Attenuates Cerebrovascular Dysfunction After Focal Embolic Stroke of Rats. Translational Stroke Research, 2017, 8, 549-559.	4.2	23
77	CD47 deficiency improves neurological outcomes of traumatic brain injury in mice. Neuroscience Letters, 2017, 643, 125-130.	2.1	18
78	Translational Stroke Research. Stroke, 2017, 48, 2632-2637.	2.0	108
79	Genetic Inhibition of Receptor Interacting Protein Kinase-1 Reduces Cell Death and Improves Functional Outcome After Intracerebral Hemorrhage in Mice. Stroke, 2017, 48, 2549-2556.	2.0	20
80	Extracellular Mitochondria in Cerebrospinal Fluid and Neurological Recovery After Subarachnoid Hemorrhage. Stroke, 2017, 48, 2231-2237.	2.0	95
81	Increased 12/15-Lipoxygenase Leads to Widespread Brain Injury Following Global Cerebral Ischemia. Translational Stroke Research, 2017, 8, 194-202.	4.2	47
82	Mechanisms, Imaging, and Therapy in Stroke Recovery. Translational Stroke Research, 2017, 8, 1-2.	4.2	16
83	Disruption of Ninjurin1 Leads to Repetitive and Anxiety-Like Behaviors in Mice. Molecular Neurobiology, 2017, 54, 7353-7368.	4.0	12
84	Thrombospondin-1 Gene Deficiency Worsens the Neurological Outcomes of Traumatic Brain Injury in Mice. International Journal of Medical Sciences, 2017, 14, 927-936.	2.5	22
85	Anesthesia and Surgery Impair Bloodâ€“Brain Barrier and Cognitive Function in Mice. Frontiers in Immunology, 2017, 8, 902.	4.8	153
86	Neuregulin1â€Î² decreases interleukinâ€1Î²â€induced RhoA activation, myosin light chain phosphorylation, and endothelial hyperpermeability. Journal of Neurochemistry, 2016, 136, 250-257.	3.9	11
87	Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. Journal of Neurotrauma, 2016, 33, 1303-1316.	3.4	15
88	Efficacy of Alteplase in a Mouse Model of Acute Ischemic Stroke. Stroke, 2016, 47, 1312-1318.	2.0	36
89	pH-sensitive MRI demarcates graded tissue acidification during acute stroke â€• pH specificity enhancement with magnetization transfer and relaxation-normalized amide proton transfer (APT) MRI. NeuroImage, 2016, 141, 242-249.	4.2	65
90	Dual effects of carbon monoxide on pericytes and neurogenesis in traumatic brain injury. Nature Medicine, 2016, 22, 1335-1341.	30.7	123

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91	Transfer of mitochondria from astrocytes to neurons after stroke. Nature, 2016, 535, 551-555.	27.8	872
92	Patent Foramen Ovale (Pfo), Stroke and Pregnancy. Journal of Investigative Medicine, 2016, 64, 992-1000.	1.6	41
93	Treatment with FTY720 has no beneficial effects on short-term outcome in an experimental model of intracerebral hemorrhage. Experimental & Translational Stroke Medicine, 2016, 8, 1.	3.2	20
94	Activation of microglial Tollâ€like receptor 3 promotes neuronal survival against cerebral ischemia. Journal of Neurochemistry, 2016, 136, 851-858.	3.9	14
95	Astrocyte-Derived Pentraxin 3 Supports Bloodâ€“Brain Barrier Integrity Under Acute Phase of Stroke. Stroke, 2016, 47, 1094-1100.	2.0	86
96	Magnesium sulfate protects oligodendrocyte lineage cells in a rat cell-culture model of hypoxicâ€“ischemic injury. Neuroscience Research, 2016, 106, 66-69.	1.9	19
97	Three-Dimensional Blood-Brain Barrier Model for in vitro Studies of Neurovascular Pathology. Scientific Reports, 2015, 5, 15222.	3.3	162
98	The Role of the PI3K Pathway in the Regeneration of the Damaged Brain by Neural Stem Cells after		

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109	Effects of Focal Cerebral Ischemia on Exosomal Versus Serum miR126. Translational Stroke Research, 2015, 6, 478-484.	4.2	57
110	STAT-Dependent Upregulation of 12/15-Lipoxygenase Contributes to Neuronal Injury after Stroke. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 2043-2051.	4.3	40
111	Brain endothelial dysfunction in cerebral adrenoleukodystrophy. Brain, 2015, 138, 3206-3220.	7.6	61
112	Adrenomedullin promotes differentiation of oligodendrocyte precursor cells into myelin-basic-protein expressing oligodendrocytes under pathological conditions in vitro. Stem Cell Research, 2015, 15, 68-74.	0.7	31
113	From cell to cell: The breakdown of intercellular connectivity after stroke and how to regain contact. Brain Research, 2015, 1623, 1-2.	2.2	2
114	Large Arteriolar Component of Oxygen Delivery Implies Safe Margin of Oxygen Supply to Cerebral Tissue. FASEB Journal, 2015, 29, 794.1.	0.5	0
115	AKAP12 Mediates Barrier Functions of Fibrotic Scars during CNS Repair. PLoS ONE, 2014, 9, e94695.	2.5	31
116	Prompt meningeal reconstruction mediated by oxygen-sensitive AKAP12 scaffolding protein after central nervous system injury. Nature Communications, 2014, 5, 4952.	12.8	30
117	Translational Insights into Traumatic Brain Injury Occurring during Dabigatran or Warfarin Anticoagulation. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 870-875.	4.3	16
118	The Pharmacokinetics and Pharmacodynamics of Kollidon VA64 Dissociate its Protective Effects from Membrane Resealing after Controlled Cortical Impact in Mice. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1347-1353.	4.3	9
119	2013 Thomas Willis Award Lecture. Stroke, 2014, 45, 305-308.	2.0	16
120	Selective<scp>ROCK</scp>2 inhibition in focal cerebral ischemia. Annals of Clinical and Translational Neurology, 2014, 1, 2-14.	3.7	104
121	Neuronal Production of Lipocalin-2 as a Help-Me Signal for Glial Activation. Stroke, 2014, 45, 2085-2092.	2.0	117
122	White Matter Hyperintensity Volume Correlates with Matrix Metalloproteinase-2 in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1300-1306.	1.6	24
123	Reactive astrocytes promote adhesive interactions between brain endothelium and endothelial progenitor cells via HMGB1 and beta-2 integrin signaling. Stem Cell Research, 2014, 12, 531-538.	0.7	55
124	Combination Approaches to Attenuate Hemorrhagic Transformation After tPA Thrombolytic Therapy in Patients with Poststroke Hyperglycemia/Diabetes. Advances in Pharmacology, 2014, 71, 391-410.	2.0	21
125	Role of Akt and Mammalian Target of Rapamycin in Functional Outcome after Concussive Brain Injury in Mice. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1531-1539.	4.3	36
126	Effects of normobaric oxygen on the progression of focal cerebral ischemia in rats. Experimental Neurology, 2013, 249, 33-38.	4.1	37

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127	Oligodendrocyte precursors induce early blood-brain barrier opening after white matter injury. Journal of Clinical Investigation, 2013, 123, 782-6.	8.2	140
128	Biphasic Mechanisms of Neurovascular Unit Injury and Protection in CNS Diseases. CNS and Neurological Disorders - Drug Targets, 2013, 12, 302-315.	1.4	85
129	Abstract TP66: Quantitative Proteomic Profile of Tissue Plasminogen Activator (tPA) Responders. Stroke, 2013, 44, .	2.0	0
130	Abstract TP430: Plasma Proteomic Changes Persist in Long Term Follow-up of Patent Foramen Ovale Related Stroke Patients after PFO Closure. Stroke, 2013, 44, .	2.0	0
131	Abstract TP432: Glyco-proteomic Study of Therapeutic Hypothermia in Global Ischemic Brain Injury Post Cardiac Arrest. Stroke, 2013, 44, .	2.0	0
132	Combination Therapy Targeting Akt and Mammalian Target of Rapamycin Improves Functional Outcome after Controlled Cortical Impact in Mice. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 330-340.	4.3	63
133	Astrocytic high-mobility group box 1 promotes endothelial progenitor cell-mediated neurovascular remodeling during stroke recovery. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7505-7510.	7.1	170
134	Tumor Necrosis Factor Alpha and Fas Receptor Contribute to Cognitive Deficits Independent of Cell Death after Concussive Traumatic Brain Injury in Mice. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 778-789.	4.3	81
135	Astrocytes protect oligodendrocyte precursor cells via MEK/ERK and PI3K/Akt signaling. Journal of Neuroscience Research, 2010, 88, 758-763.	2.9	81
136	The Science of Stroke: Mechanisms in Search of Treatments. Neuron, 2010, 67, 181-198.	8.1	1,628
137	An Oligovascular Niche: Cerebral Endothelial Cells Promote the Survival and Proliferation of Oligodendrocyte Precursor Cells. Journal of Neuroscience, 2009, 29, 4351-4355.	3.6	214
138	A new penumbra: transitioning from injury into repair after stroke. Nature Medicine, 2008, 14, 497-500.	30.7	536
139	Multiphasic roles for matrix metalloproteinases after stroke. Current Opinion in Pharmacology, 2008, 8, 82-89.	3.5	212
140	MMP-9â€“Positive Neutrophil Infiltration Is Associated to Bloodâ€“Brain Barrier Breakdown and Basal Lamina Type IV Collagen Degradation During Hemorrhagic Transformation After Human Ischemic Stroke. Stroke, 2008, 39, 1121-1126.	2.0	466
141	Protecting Against Cerebrovascular Injury. Stroke, 2008, 39, 2538-2543.	2.0	130
142	Response to Letter by Kelsen et al. Stroke, 2008, 39, .	2.0	0
143	Neurovascular Proteases in Brain Injury, Hemorrhage and Remodeling After Stroke. Stroke, 2007, 38, 748-752.	2.0	170
144	Exciting, Radical, Suicidal. Stroke, 2005, 36, 189-192.	2.0	222

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145	Does the penumbra recover: Pharmacological versus hemodynamic interventions. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S704-S704.	4.3	0
146	Spatio-temporal dynamics of infarct evolution using MR-based prediction algorithms. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S538-S538.	4.3	0
147	tPA and Proteolysis in the Neurovascular Unit. Stroke, 2004, 35, 354-356.	2.0	183
148	Essential role for ERK mitogen-activated protein kinase in matrix metalloproteinase-9 regulation in rat cortical astrocytes. Glia, 2003, 43, 254-264.	4.9	117
149	Mechanisms, challenges and opportunities in stroke. Nature Reviews Neuroscience, 2003, 4, 399-414.	10.2	1,584
150	Tissue plasminogen activator and hemorrhagic brain injury. , 2002, , 181-191.		0
151	Extracellular proteolysis in brain injury and inflammation: Role for plasminogen activators and matrix metalloproteinases. Journal of Neuroscience Research, 2002, 69, 1-9.	2.9	304
152	Evidence for Apoptosis After Intracerebral Hemorrhage in Rat Striatum. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 396-404.	4.3	246
153	Reduction of Tissue Plasminogen Activator-Induced Hemorrhage and Brain Injury by Free Radical Spin Trapping after Embolic Focal Cerebral Ischemia in Rats. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 452-457.	4.3	182
154	Inhibition of Poly(ADP-Ribose) Polymerase. Stroke, 1998, 29, 830-836.	2.0	126
155	Hemodynamic alterations in focal cerebral ischemia: Temporal correlation analysis for functional imaging. Neurological Research, 1996, 18, 150-156.	1.3	9
156	Secondary Elevation of Extracellular Neurotransmitter Amino Acids in the Reperfusion Phase following Focal Cerebral Ischemia. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 114-124.	4.3	100
157	Temporal Correlation Mapping Analysis of the Hemodynamic Penumbra in Mutant Mice Deficient in Endothelial Nitric Oxide Synthase Gene Expression. Stroke, 1996, 27, 1381-1385.	2.0	95
158	A haemodynamic analysis of intracranial arteriovenous malformations. Neurological Research, 1993, 15, 51-55.	1.3	32