Dirk M Hermann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11178859/publications.pdf

Version: 2024-02-01

129 papers	8,369 citations	47006 47 h-index	49909 87 g-index
129 all docs	129 docs citations	129 times ranked	11012 citing authors

#	Article	IF	Citations
1	Phosphodiesterase 10A Is a Critical Target for Neuroprotection in a Mouse Model of Ischemic Stroke. Molecular Neurobiology, 2022, 59, 574-589.	4.0	9
2	Mesenchymal stromal cell-derived small extracellular vesicles promote neurological recovery and brain remodeling after distal middle cerebral artery occlusion in aged rats. GeroScience, 2022, 44, 293-310.	4.6	29
3	Postischemic Neuroprotection Associated With Anti-Inflammatory Effects by Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles in Aged Mice. Stroke, 2022, 53, STROKEAHA121035821.	2.0	30
4	Editorial: Perspectives of Astrocytes in Neurodevelopmental and Neurodegenerative Diseases: From Mechanistic Studies to Therapeutic Applications. Frontiers in Cellular Neuroscience, 2022, 16, 857229.	3.7	1
5	Evolution of Neuropsychological Deficits in First-Ever Isolated Ischemic Thalamic Stroke and Their Association With Stroke Topography: A Case-Control Study. Stroke, 2022, 53, 1904-1914.	2.0	12
6	Lithium modulates miR-1906 levels of mesenchymal stem cell-derived extracellular vesicles contributing to poststroke neuroprotection by toll-like receptor 4 regulation. Stem Cells Translational Medicine, 2021, 10, 357-373.	3.3	29
7	Developing an Alternative Version of the Epworth Sleepiness Scale to Assess Daytime Sleepiness in Adults with Physical or Mental Disabilities. Gerontology, 2021, 67, 49-59.	2.8	7
8	Hypocaloric Diet Initiated Post-Ischemia Provides Long-Term Neuroprotection and Promotes Peri-Infarct Brain Remodeling by Regulating Metabolic and Survival-Promoting Proteins. Molecular Neurobiology, 2021, 58, 1491-1503.	4.0	8
9	The role of small extracellular vesicles in cerebral and myocardial ischemiaâ€"Molecular signals, treatment targets, and future clinical translation. Stem Cells, 2021, 39, 403-413.	3.2	25
10	Effects of Life Events and Social Isolation on Stroke and Coronary Heart Disease. Stroke, 2021, 52, 735-747.	2.0	15
11	Circulating MicroRNAs. Stroke, 2021, 52, 954-956.	2.0	4
12	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. Cytotherapy, 2021, 23, 373-380.	0.7	125
13	Small extracellular vesicles obtained from hypoxic mesenchymal stromal cells have unique characteristics that promote cerebral angiogenesis, brain remodeling and neurological recovery after focal cerebral ischemia in mice. Basic Research in Cardiology, 2021, 116, 40.	5.9	82
14	Inhibition of Fatty Acid Synthesis Aggravates Brain Injury, Reduces Blood-Brain Barrier Integrity and Impairs Neurological Recovery in a Murine Stroke Model. Frontiers in Cellular Neuroscience, 2021, 15, 733973.	3.7	3
15	The Need for New Biomarkers to Assist with Stroke Prevention and Prediction of Post-Stroke Therapy Based on Plasma-Derived Extracellular Vesicles. Biomedicines, 2021, 9, 1226.	3.2	13
16	Roles of Polymorphonuclear Neutrophils in Ischemic Brain Injury and Post-Ischemic Brain Remodeling. Frontiers in Immunology, 2021, 12, 825572.	4.8	14
17	CCL11 Differentially Affects Post-Stroke Brain Injury and Neuroregeneration in Mice Depending on Age. Cells, 2020, 9, 66.	4.1	12
18	Ageing as a risk factor for cerebral ischemia: Underlying mechanisms and therapy in animal models and in the clinic. Mechanisms of Ageing and Development, 2020, 190, 111312.	4.6	28

#	Article	IF	Citations
19	Adiposeâ€derived mesenchymal stem cells reduce autophagy in stroke mice by extracellular vesicle transfer of miRâ€25. Journal of Extracellular Vesicles, 2020, 10, e12024.	12.2	96
20	Dose-Dependent Microglial and Astrocytic Responses Associated With Post-ischemic Neuroprotection After Lipopolysaccharide-Induced Sepsis-Like State in Mice. Frontiers in Cellular Neuroscience, 2020, 14, 26.	3.7	11
21	Safety and efficacy of GABAA Î±5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. Lancet Neurology, The, 2020, 19, 226-233.	10.2	34
22	Clinical and functional patient characteristics predict medical needs in older patients at risk of functional decline. BMC Geriatrics, 2020, 20, 75.	2.7	8
23	Mesenchymal Stromal Cellâ€"Derived Small Extracellular Vesicles Induce Ischemic Neuroprotection by Modulating Leukocytes and Specifically Neutrophils. Stroke, 2020, 51, 1825-1834.	2.0	95
24	Light Sheet Microscopy Using FITC-Albumin Followed by Immunohistochemistry of the Same Rehydrated Brains Reveals Ischemic Brain Injury and Early Microvascular Remodeling. Frontiers in Cellular Neuroscience, 2020, 14, 625513.	3.7	4
25	Lentivirally administered glial cell line-derived neurotrophic factor promotes post-ischemic neurological recovery, brain remodeling and contralesional pyramidal tract plasticity by regulating axonal growth inhibitors and guidance proteins. Experimental Neurology, 2020, 331, 113364.	4.1	17
26	Randomized Efficacy and Safety Trial with Oral S 44819 after Recent ischemic cerebral Event (RESTORE) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	5
27	Validity and Reliability of Neurological Scores in Mice Exposed to Middle Cerebral Artery Occlusion. Stroke, 2019, 50, 2875-2882.	2.0	97
28	Health outcome of older hospitalized patients in internal medicine environments evaluated by Identification of Seniors at Risk (ISAR) screening and geriatric assessment. BMC Geriatrics, 2019, 19, 221.	2.7	12
29	Deactivation of ATP-Binding Cassette Transporters ABCB1 and ABCC1 Does Not Influence Post-ischemic Neurological Deficits, Secondary Neurodegeneration and Neurogenesis, but Induces Subtle Microglial Morphological Changes. Frontiers in Cellular Neuroscience, 2019, 13, 412.	3.7	6
30	Animal models of ischemic stroke and their impact on drug discovery. Expert Opinion on Drug Discovery, 2019, 14, 315-326.	5.0	47
31	Modeling Vascular Risk Factors for the Development of Ischemic Stroke Therapies. Stroke, 2019, 50, 1310-1317.	2.0	9
32	Sleep-Disordered Breathing in Hospitalized Geriatric Patients with Mild Dementia and Its Association with Cognition, Emotion and Mobility. International Journal of Environmental Research and Public Health, 2019, 16, 863.	2.6	16
33	Recent Advances in Mono- and Combined Stem Cell Therapies of Stroke in Animal Models and Humans. International Journal of Molecular Sciences, 2019, 20, 6029.	4.1	26
34	Opportunities and Limitations of Vascular Risk Factor Models in Studying Plasticity-Promoting and Restorative Ischemic Stroke Therapies. Neural Plasticity, 2019, 2019, 1-12.	2.2	7
35	Identification of the right cell sources for the production of therapeutically active extracellular vesicles in ischemic stroke. Annals of Translational Medicine, 2019, 7, 188-188.	1.7	21
36	Preclinical concepts and results with the GABA_A antagonist S44819 in a mouse model of middle cerebral artery occlusion. Neural Regeneration Research, 2019, 14, 1517.	3.0	2

#	Article	IF	Citations
37	Implications of polymorphonuclear neutrophils for ischemic stroke and intracerebral hemorrhage: Predictive value, pathophysiological consequences and utility as therapeutic target. Journal of Neuroimmunology, 2018, 321, 138-143.	2.3	44
38	Very Delayed Remote Ischemic Post-conditioning Induces Sustained Neurological Recovery by Mechanisms Involving Enhanced Angioneurogenesis and Peripheral Immunosuppression Reversal. Frontiers in Cellular Neuroscience, 2018, 12, 383.	3.7	35
39	Multicellular Crosstalk Between Exosomes and the Neurovascular Unit After Cerebral Ischemia. Therapeutic Implications. Frontiers in Neuroscience, 2018, 12, 811.	2.8	122
40	Role of immune responses for extracellular matrix remodeling in the ischemic brain. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641881809.	3.5	39
41	Role of polymorphonuclear neutrophils in the reperfused ischemic brain: insights from cell-type-specific immunodepletion and fluorescence microscopy studies. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641879860.	3.5	14
42	Precipitation with polyethylene glycol followed by washing and pelleting by ultracentrifugation enriches extracellular vesicles from tissue culture supernatants in small and large scales. Journal of Extracellular Vesicles, 2018, 7, 1528109.	12.2	164
43	Postacute Delivery of GABA _A Î±5 Antagonist Promotes Postischemic Neurological Recovery and Peri-infarct Brain Remodeling. Stroke, 2018, 49, 2495-2503.	2.0	52
44	Immunological and non-immunological effects of stem cell-derived extracellular vesicles on the ischaemic brain. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641878932.	3.5	24
45	Conditioned Medium Derived from Neural Progenitor Cells Induces Long-term Post-ischemic Neuroprotection, Sustained Neurological Recovery, Neurogenesis, and Angiogenesis. Molecular Neurobiology, 2017, 54, 1531-1540.	4.0	33
46	Lithium-induced neuroprotection in stroke involves increased miR-124 expression, reduced RE1-silencing transcription factor abundance and decreased protein deubiquitination by GSK3Î² inhibition-independent pathways. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 914-926.	4.3	39
47	Post-acute delivery of memantine promotes post-ischemic neurological recovery, peri-infarct tissue remodeling, and contralesional brain plasticity. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 980-993.	4.3	41
48	3D visualization and quantification of microvessels in the whole ischemic mouse brain using solvent-based clearing and light sheet microscopy. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3355-3367.	4.3	106
49	Concise Review: Extracellular Vesicles Overcoming Limitations of Cell Therapies in Ischemic Stroke. Stem Cells Translational Medicine, 2017, 6, 2044-2052.	3.3	36
50	Ischemic Post-Conditioning Induces Post-Stroke Neuroprotection via Hsp70-Mediated Proteasome Inhibition and Facilitates Neural Progenitor Cell Transplantation. Molecular Neurobiology, 2017, 54, 6061-6073.	4.0	27
51	Vesicular glutamate transporters play a role in neuronal differentiation of cultured SVZ-derived neural precursor cells. PLoS ONE, 2017, 12, e0177069.	2.5	10
52	Identification of hospitalized elderly patients at risk for adverse in-hospital outcomes in a university orthopedics and trauma surgery environment. PLoS ONE, 2017, 12, e0187801.	2.5	20
53	Vascular Risk Factors and Diseases Modulate Deficits of Reward-Based Reversal Learning in Acute Basal Ganglia Stroke. PLoS ONE, 2016, 11, e0155267.	2.5	1
54	Implantation of Miniosmotic Pumps and Delivery of Tract Tracers to Study Brain Reorganization in Pathophysiological Conditions. Journal of Visualized Experiments, 2016, , e52932.	0.3	7

#	Article	IF	Citations
55	Systemic Proteasome Inhibition Induces Sustained Post-stroke Neurological Recovery and Neuroprotection via Mechanisms Involving Reversal of Peripheral Immunosuppression and Preservation of Bloodâ€"Brainâ€"Barrier Integrity. Molecular Neurobiology, 2016, 53, 6332-6341.	4.0	21
56	From Bedside to Bench: How Clinical Reality Should Instruct Stroke Modeling. Neuromethods, 2016, , 1-6.	0.3	2
57	Cognitive Performance Is Highly Stable over a 2-Year-Follow-Up in Chronic Kidney Disease Patients in a Dedicated Medical Environment. PLoS ONE, 2016, 11, e0166530.	2.5	4
58	Methods for the analysis of neuronal plasticity and brain connectivity during neurological recovery. Neural Regeneration Research, 2016, 11, 1701.	3.0	0
59	Applying extracellular vesicles based therapeutics in clinical trials â€" an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	12.2	1,020
60	LDL suppresses angiogenesis through disruption of the HIF pathway via NF-Î°B inhibition which is reversed by the proteasome inhibitor BSc2118. Oncotarget, 2015, 6, 30251-30262.	1.8	15
61	Editorial: Stem cells and progenitor cells in ischemic strokeâ€"fashion or future?. Frontiers in Cellular Neuroscience, 2015, 9, 334.	3.7	6
62	Post-stroke transplantation of adult subventricular zone derived neural progenitor cells â€" A comprehensive analysis of cell delivery routes and their underlying mechanisms. Experimental Neurology, 2015, 273, 45-56.	4.1	24
63	The Indirect NMDAR Antagonist Acamprosate Induces Postischemic Neurologic Recovery Associated with Sustained Neuroprotection and Neuroregeneration. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 2089-2097.	4.3	12
64	Extracellular Vesicles Improve Post-Stroke Neuroregeneration and Prevent Postischemic Immunosuppression. Stem Cells Translational Medicine, 2015, 4, 1131-1143.	3.3	584
65	Neurovascular remodeling in the aged ischemic brain. Journal of Neural Transmission, 2015, 122, 25-33.	2.8	22
66	Effects of normobaric oxygen and melatonin on reperfusion injury: role of cerebral microcirculation. Oncotarget, 2015, 6, 30604-30614.	1.8	48
67	Effects of neural progenitor cells on post-stroke neurological impairmentÃ¢â,¬â€a detailed and comprehensive analysis of behavioral tests. Frontiers in Cellular Neuroscience, 2014, 8, 338.	3.7	86
68	Stem cell-based treatments against stroke: observations from human proof-of-concept studies and considerations regarding clinical applicability. Frontiers in Cellular Neuroscience, 2014, 8, 357.	3.7	34
69	The Authors Reply:. Kidney International, 2014, 85, 713.	5.2	0
70	Promoting Neurological Recovery in the Post-Acute Stroke Phase: Benefits and Challenges. European Neurology, 2014, 72, 317-325.	1.4	13
71	Stem cell therapies in preclinical models of stroke associated with aging. Frontiers in Cellular Neuroscience, 2014, 8, 347.	3.7	60
72	Neural precursor cells in the ischemic brain Ã¢â,¬â€œ integration, cellular crosstalk, and consequences for stroke recovery. Frontiers in Cellular Neuroscience, 2014, 8, 291.	3.7	70

#	Article	IF	Citations
73	HMG-CoA Reductase Inhibition Promotes Neurological Recovery, Peri-Lesional Tissue Remodeling, and Contralesional Pyramidal Tract Plasticity after Focal Cerebral Ischemia. Frontiers in Cellular Neuroscience, 2014, 8, 422.	3.7	17
74	Ankleâ€"brachial index predicts stroke in the general population in addition to classical risk factors. Atherosclerosis, 2014, 233, 545-550.	0.8	36
75	Exacerbation of ischemic brain injury in hypercholesterolemic mice is associated with pronounced changes in peripheral and cerebral immune responses. Neurobiology of Disease, 2014, 62, 456-468.	4.4	46
76	Coronary Artery Calcification, Intima-Media Thickness, and Ankle-Brachial Index Are Complementary Stroke Predictors. Stroke, 2014, 45, 2702-2709.	2.0	20
77	MicroRNA-124 protects against focal cerebral ischemia via mechanisms involving Usp14-dependent REST degradation. Acta Neuropathologica, 2013, 126, 251-265.	7.7	138
78	TAT-Hsp70 Induces Neuroprotection Against Stroke Via Anti-Inflammatory Actions Providing Appropriate Cellular Microenvironment for Transplantation of Neural Precursor Cells. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1778-1788.	4.3	34
79	Vascular Endothelial Growth Factor Promotes Pericyte Coverage of Brain Capillaries, Improves Cerebral Blood Flow During Subsequent Focal Cerebral Ischemia, and Preserves the Metabolic Penumbra. Stroke, 2013, 44, 1690-1697.	2.0	113
80	LDL attenuates VEGF-induced angiogenesis via mechanisms involving VEGFR2 internalization and degradation following endosome-trans-Golgi network trafficking. Angiogenesis, 2013, 16, 625-637.	7.2	31
81	SDF-1 restores angiogenesis synergistically with VEGF upon LDL exposure despite CXCR4 internalization and degradation. Cardiovascular Research, 2013, 100, 481-491.	3.8	22
82	Intravascular Perfusion of Carbon Black Ink Allows Reliable Visualization of Cerebral Vessels. Journal of Visualized Experiments, 2013, , .	0.3	9
83	The Abluminal Endothelial Membrane in Neurovascular Remodeling in Health and Disease. Science Signaling, 2012, 5, re4.	3.6	73
84	The novel proteasome inhibitor BSc2118 protects against cerebral ischaemia through HIF1A accumulation and enhanced angioneurogenesis. Brain, 2012, 135, 3282-3297.	7.6	65
85	Transduction of Neural Precursor Cells with TAT-Heat Shock Protein 70 Chaperone: Therapeutic Potential Against Ischemic Stroke after Intrastriatal and Systemic Transplantation. Stem Cells, 2012, 30, 1297-1310.	3.2	72
86	Effects of vascular endothelial growth factor in ischemic stroke. Journal of Neuroscience Research, 2012, 90, 1873-1882.	2.9	101
87	Evidence that membraneâ€bound G proteinâ€coupled melatonin receptors MT1 and MT2 are not involved in the neuroprotective effects of melatonin in focal cerebral ischemia. Journal of Pineal Research, 2012, 52, 228-235.	7.4	97
88	Promoting brain remodelling and plasticity for stroke recovery: therapeutic promise and potential pitfalls of clinical translation. Lancet Neurology, The, 2012, 11, 369-380.	10.2	292
89	Visualization of macroscopic cerebral vessel anatomyâ€"A new and reliable technique in mice. Journal of Neuroscience Methods, 2012, 204, 249-253.	2.5	16
90	Intracerebroventricularly delivered VEGF promotes contralesional corticorubral plasticity after focal cerebral ischemia via mechanisms involving anti-inflammatory actions. Neurobiology of Disease, 2012, 45, 1077-1085.	4.4	56

#	Article	IF	Citations
91	Vascular endothelial growth factor induces contralesional corticobulbar plasticity and functional neurological recovery in the ischemic brain. Acta Neuropathologica, 2012, 123, 273-284.	7.7	58
92	Acute Hepatocyte Growth Factor Treatment Induces Long-Term Neuroprotection and Stroke Recovery via Mechanisms Involving Neural Precursor Cell Proliferation and Differentiation. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1251-1262.	4.3	64
93	Enhancement of endogenous neurogenesis in ephrin-B3 deficient mice after transient focal cerebral ischemia. Acta Neuropathologica, 2011, 122, 429-42.	7.7	36
94	Increased Bloodâ€"Brain Barrier Permeability and Brain Edema After Focal Cerebral Ischemia Induced by Hyperlipidemia. Stroke, 2011, 42, 3238-3244.	2.0	124
95	Post-acute delivery of erythropoietin induces stroke recovery by promoting perilesional tissue remodelling and contralesional pyramidal tract plasticity. Brain, 2011, 134, 84-99.	7.6	142
96	Role of Nogo-A in Neuronal Survival in the Reperfused Ischemic Brain. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 969-984.	4.3	77
97	Nonhematopoietic Variants of Erythropoietin in Ischemic Stroke: Need for Step-Wise Proof-of-Concept Studies. Scientific World Journal, The, 2010, 10, 2285-2287.	2.1	4
98	Mesenchymal stem cells in the treatment of ischemic stroke: progress and possibilities. Stem Cells and Cloning: Advances and Applications, 2010, 3, 157.	2.3	26
99	Combination of Tissue-Plasminogen Activator With Erythropoietin Induces Bloodâ€"Brain Barrier Permeability, Extracellular Matrix Disaggregation, and DNA Fragmentation After Focal Cerebral Ischemia in Mice. Stroke, 2010, 41, 1008-1012.	2.0	75
100	Apolipoprotein E Controls ATP-Binding Cassette Transporters in the Ischemic Brain. Science Signaling, 2010, 3, ra72.	3.6	46
101	Animal Models of Ischemic Stroke. Part Two: Modeling Cerebral Ischemia~!2009-05-11~!2009-12-22~!2010-06-14~!. The Open Neurology Journal, 2010, 4, 34-38.	0.4	109
102	Enhancing the Delivery of Erythropoietin and Its Variants into the Ischemic Brain. Scientific World Journal, The, 2009, 9, 967-969.	2.1	16
103	Delayed post-ischaemic neuroprotection following systemic neural stem cell transplantation involves multiple mechanisms. Brain, 2009, 132, 2239-2251.	7.6	327
104	Delayed melatonin administration promotes neuronal survival, neurogenesis and motor recovery, and attenuates hyperactivity and anxiety after mild focal cerebral ischemia in mice. Journal of Pineal Research, 2008, 45, 142-148.	7.4	123
105	TLR-4 deficiency protects against focal cerebral ischemia and axotomy-induced neurodegeneration. Neurobiology of Disease, 2008, 31, 33-40.	4.4	150
106	Neural stem/precursor cells for the treatment of ischemic stroke. Journal of the Neurological Sciences, 2008, 265, 73-77.	0.6	105
107	ABCC1: a gateway for pharmacological compounds to the ischaemic brain. Brain, 2008, 131, 2679-2689.	7.6	63
108	Review: Future perspectives for brain pharmacotherapies: implications of drug transport processes at the bloodâ€"brain barrier. Therapeutic Advances in Neurological Disorders, 2008, 1, 167-179.	3.5	4

#	Article	IF	Citations
109	Protein Phosphatase 1-Dependent Bidirectional Synaptic Plasticity Controls Ischemic Recovery in the Adult Brain. Journal of Neuroscience, 2008, 28, 154-162.	3.6	36
110	Therapeutic Potential and Possible Risks of Pleiotropic Growth Factors in Ischemic Stroke. Stroke, 2008, 39, e182; author reply e183.	2.0	4
111	New Targets of Neuroprotection in Ischemic Stroke. Scientific World Journal, The, 2008, 8, 698-712.	2.1	16
112	Poxvirus-derived cytokine response modifier A (CrmA) does not protect against focal cerebral ischemia in mice. Brain Research, 2007, 1185, 293-300.	2.2	4
113	Inhibition of multidrug resistance transporter-1 facilitates neuroprotective therapies after focal cerebral ischemia. Nature Neuroscience, 2006, 9, 487-488.	14.8	152
114	Human Vascular Endothelial Growth Factor Protects Axotomized Retinal Ganglion Cells In Vivo by Activating ERK-1/2 and Akt Pathways. Journal of Neuroscience, 2006, 26, 12439-12446.	3.6	168
115	The phosphatidylinositolâ€3 kinase/Akt pathway mediates VEGF's neuroprotective activity and induces blood brain barrier permeability after focal cerebral ischemia. FASEB Journal, 2006, 20, 1185-1187.	0.5	197
116	Aggravation of Focal Cerebral Ischemia by Tissue Plasminogen Activator Is Reversed by 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitor but Does Not Depend on Endothelial NO Synthase. Stroke, 2005, 36, 332-336.	2.0	48
117	Signal transduction pathways involved in melatonin-induced neuroprotection after focal cerebral ischemia in mice. Journal of Pineal Research, 2005, 38, 67-71.	7.4	133
118	Tissueâ€plasminogen activatorâ€induced ischemic brain injury is reversed by melatonin: role of iNOS and Akt. Journal of Pineal Research, 2005, 39, 151-155.	7.4	58
119	Aggravation of ischemic brain injury by prion protein deficiency: Role of ERK-1/-2 and STAT-1. Neurobiology of Disease, 2005, 20, 442-449.	4.4	142
120	Brainâ€derived erythropoietin protects from focal cerebral ischemia by dual activation of ERKâ€1/â€2 and Akt pathways. FASEB Journal, 2005, 19, 2026-2028.	0.5	198
121	Tissue Plasminogen Activator-Induced Ischemic Injury Is Reversed by NMDA Antagonist MK-801 in vivo. Neurodegenerative Diseases, 2005, 2, 49-55.	1.4	14
122	Erythropoietin protects from axotomyâ€induced degeneration of retinal ganglion cells by activating ERKâ€1/â€2. FASEB Journal, 2005, 19, 1-14.	0.5	117
123	Transgenic VEGF induces post-ischemic neuroprotection, but facilitates hemodynamic steal phenomena. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S211-S211.	4.3	0
124	VEGF overexpression induces post-ischaemic neuroprotection, but facilitates haemodynamic steal phenomena. Brain, 2004, 128, 52-63.	7.6	198
125	Intravenous TATâ€“Bclâ€X_l is protective after middle cerebral artery occlusion in mice. Annals of Neurology, 2002, 52, 617-622.	5.3	157
126	Adenovirus-Mediated GDNF and CNTF Pretreatment Protects against Striatal Injury Following Transient Middle Cerebral Artery Occlusion in Mice. Neurobiology of Disease, 2001, 8, 655-666.	4.4	91

#	Article	IF	Citations
127	Effects of a traumatic neocortical lesion on cerebral metabolism and gene expression of rats. NeuroReport, 1998, 9, 1917-1921.	1.2	14
128	A reproducible model of thromboembolic stroke in mice. NeuroReport, 1998, 9, 2967-2970.	1.2	40
129	Cutting edges in neuroscience to exceed borders. , 0, , 1-3.		1