Dirk M Hermann

List of Publications by Year
in descending order

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	Applying extracellular vesicles based therapeutics in clinical trials â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	12.2	1,020
2	Extracellular Vesicles Improve Post-Stroke Neuroregeneration and Prevent Postischemic Immunosuppression. Stem Cells Translational Medicine, 2015, 4, 1131-1143.	3.3	584
3	Delayed post-ischaemic neuroprotection following systemic neural stem cell transplantation involves multiple mechanisms. Brain, 2009, 132, 2239-2251.	7.6	327
4	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
5	VEGF overexpression induces post-ischaemic neuroprotection, but facilitates haemodynamic steal phenomena. Brain, 2004, 128, 52-63.	7.6	198
6	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
7	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
8	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
9	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
10	Intravenous TATâ€“Bclâ€X_l is protective after middle cerebral artery occlusion in mice. Annals of Neurology, 2002, 52, 617-622.	5.3	157
11	Inhibition of multidrug resistance transporter-1 facilitates neuroprotective therapies after focal cerebral ischemia. Nature Neuroscience, 2006, 9, 487-488.	14.8	152
12	TLR-4 deficiency protects against focal cerebral ischemia and axotomy-induced neurodegeneration. Neurobiology of Disease, 2008, 31, 33-40.	4.4	150
13	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
14	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
15	MicroRNA-124 protects against focal cerebral ischemia via mechanisms involving Usp14-dependent REST degradation. Acta Neuropathologica, 2013, 126, 251-265.	7.7	138
16	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
17	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
18	Increased Bloodâ€“Brain Barrier Permeability and Brain Edema After Focal Cerebral Ischemia Induced by Hyperlipidemia. Stroke, 2011, 42, 3238-3244.	2.0	124

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19	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
20	Multicellular Crosstalk Between Exosomes and the Neurovascular Unit After Cerebral Ischemia. Therapeutic Implications. Frontiers in Neuroscience, 2018, 12, 811.	2.8	122
21	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
22	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
23	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
24	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
25	Neural stem/precursor cells for the treatment of ischemic stroke. Journal of the Neurological Sciences, 2008, 265, 73-77.	0.6	105
26	Effects of vascular endothelial growth factor in ischemic stroke. Journal of Neuroscience Research, 2012, 90, 1873-1882.	2.9	101
27	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
28	Validity and Reliability of Neurological Scores in Mice Exposed to Middle Cerebral Artery Occlusion. Stroke, 2019, 50, 2875-2882.	2.0	97
29	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
30	Mesenchymal Stromal Cellâ€"Derived Small Extracellular Vesicles Induce Ischemic Neuroprotection by Modulating Leukocytes and Specifically Neutrophils. Stroke, 2020, 51, 1825-1834.	2.0	95
31	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
32	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
33	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
34	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
35	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
36	The Abluminal Endothelial Membrane in Neurovascular Remodeling in Health and Disease. Science Signaling, 2012, 5, re4.	3.6	73

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37	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
38	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
39	The novel proteasome inhibitor BSc2118 protects against cerebral ischaemia through HIF1A accumulation and enhanced angioneurogenesis. Brain, 2012, 135, 3282-3297.	7.6	65
40	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
41	ABCC1: a gateway for pharmacological compounds to the ischaemic brain. Brain, 2008, 131, 2679-2689.	7.6	63
42	Stem cell therapies in preclinical models of stroke associated with aging. Frontiers in Cellular Neuroscience, 2014, 8, 347.	3.7	60
43	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
44	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
45	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
46	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
47	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
48	Effects of normobaric oxygen and melatonin on reperfusion injury: role of cerebral microcirculation. Oncotarget, 2015, 6, 30604-30614.	1.8	48
49	Animal models of ischemic stroke and their impact on drug discovery. Expert Opinion on Drug Discovery, 2019, 14, 315-326.	5.0	47
50	Apolipoprotein E Controls ATP-Binding Cassette Transporters in the Ischemic Brain. Science Signaling, 2010, 3, ra72.	3.6	46
51	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
52	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
53	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
54	A reproducible model of thromboembolic stroke in mice. NeuroReport, 1998, 9, 2967-2970.	1.2	40

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55	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
56	Role of immune responses for extracellular matrix remodeling in the ischemic brain. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641881809.	3.5	39
57	Protein Phosphatase 1-Dependent Bidirectional Synaptic Plasticity Controls Ischemic Recovery in the Adult Brain. Journal of Neuroscience, 2008, 28, 154-162.	3.6	36
58	Enhancement of endogenous neurogenesis in ephrin-B3 deficient mice after transient focal cerebral ischemia. Acta Neuropathologica, 2011, 122, 429-42.	7.7	36
59	Ankleâ€"brachial index predicts stroke in the general population in addition to classical risk factors. Atherosclerosis, 2014, 233, 545-550.	0.8	36
60	Concise Review: Extracellular Vesicles Overcoming Limitations of Cell Therapies in Ischemic Stroke. Stem Cells Translational Medicine, 2017, 6, 2044-2052.	3.3	36
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	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
77	SDF-1 restores angiogenesis synergistically with VEGF upon LDL exposure despite CXCR4 internalization and degradation. Cardiovascular Research, 2013, 100, 481-491.	3.8	22
78	Neurovascular remodeling in the aged ischemic brain. Journal of Neural Transmission, 2015, 122, 25-33.	2.8	22
79	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
80	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
81	Coronary Artery Calcification, Intima-Media Thickness, and Ankle-Brachial Index Are Complementary Stroke Predictors. Stroke, 2014, 45, 2702-2709.	2.0	20
82	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
83	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
84	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
85	New Targets of Neuroprotection in Ischemic Stroke. Scientific World Journal, The, 2008, 8, 698-712.	2.1	16
86	Enhancing the Delivery of Erythropoietin and Its Variants into the Ischemic Brain. Scientific World Journal, The, 2009, 9, 967-969.	2.1	16
87	Visualization of macroscopic cerebral vessel anatomyâ€"A new and reliable technique in mice. Journal of Neuroscience Methods, 2012, 204, 249-253.	2.5	16
88	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
89	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
90	Effects of Life Events and Social Isolation on Stroke and Coronary Heart Disease. Stroke, 2021, 52, 735-747.	2.0	15

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91	Effects of a traumatic neocortical lesion on cerebral metabolism and gene expression of rats. NeuroReport, 1998, 9, 1917-1921.	1.2	14
92	Tissue Plasminogen Activator-Induced Ischemic Injury Is Reversed by NMDA Antagonist MK-801 in vivo. Neurodegenerative Diseases, 2005, 2, 49-55.	1.4	14
93	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
94	Roles of Polymorphonuclear Neutrophils in Ischemic Brain Injury and Post-Ischemic Brain Remodeling. Frontiers in Immunology, 2021, 12, 825572.	4.8	14
95	Promoting Neurological Recovery in the Post-Acute Stroke Phase: Benefits and Challenges. European Neurology, 2014, 72, 317-325.	1.4	13
96	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
97	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
98	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
99	CCL11 Differentially Affects Post-Stroke Brain Injury and Neuroregeneration in Mice Depending on Age. Cells, 2020, 9, 66.	4.1	12
100	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
101	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
102	Vesicular glutamate transporters play a role in neuronal differentiation of cultured SVZ-derived neural precursor cells. PLoS ONE, 2017, 12, e0177069.	2.5	10
103	Intravascular Perfusion of Carbon Black Ink Allows Reliable Visualization of Cerebral Vessels. Journal of Visualized Experiments, 2013, , .	0.3	9
104	Modeling Vascular Risk Factors for the Development of Ischemic Stroke Therapies. Stroke, 2019, 50, 1310-1317.	2.0	9
105	Phosphodiesterase 10A Is a Critical Target for Neuroprotection in a Mouse Model of Ischemic Stroke. Molecular Neurobiology, 2022, 59, 574-589.	4.0	9
106	Clinical and functional patient characteristics predict medical needs in older patients at risk of functional decline. BMC Geriatrics, 2020, 20, 75.	2.7	8
107	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
108	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

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109	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
110	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
111	Editorial: Stem cells and progenitor cells in ischemic strokeâ€"fashion or future?. Frontiers in Cellular Neuroscience, 2015, 9, 334.	3.7	6
112	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
113	Randomized Efficacy and Safety Trial with Oral S 44819 after Recent ischemic cerebral Event (RESTORE) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	5
114	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
115	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
116	Therapeutic Potential and Possible Risks of Pleiotropic Growth Factors in Ischemic Stroke. Stroke, 2008, 39, e182; author reply e183.	2.0	4
117	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
118	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
119	Circulating MicroRNAs. Stroke, 2021, 52, 954-956.	2.0	4
120	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
121	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
122	From Bedside to Bench: How Clinical Reality Should Instruct Stroke Modeling. Neuromethods, 2016, , 1-6.	0.3	2
123	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
124	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
125	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
126	Cutting edges in neuroscience to exceed borders. , 0, , 1-3.		1

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127	The Authors Reply:. Kidney International, 2014, 85, 713.	5.2	0
128	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
129	Methods for the analysis of neuronal plasticity and brain connectivity during neurological recovery. Neural Regeneration Research, 2016, 11, 1701.	3.0	0