

Marc Fisher

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

15,966
citations

64
h-index

125
g-index

178
ext. papers

17,666
ext. citations

7.2
avg, IF

6.34
L-index

#	Paper	IF	Citations
164	Guidelines for the prevention of stroke in patients with stroke and transient ischemic attack: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 2160-236	6.7	2808
163	Stroke. <i>Lancet, The</i> , 2008 , 371, 1612-23	40	1852
162	Update of the stroke therapy academic industry roundtable preclinical recommendations. <i>Stroke</i> , 2009 , 40, 2244-50	6.7	948
161	A call for transparent reporting to optimize the predictive value of preclinical research. <i>Nature</i> , 2012 , 490, 187-91	50.4	795
160	Inhibition of atherosclerosis by cod-liver oil in a hyperlipidemic swine model. <i>New England Journal of Medicine</i> , 1986 , 315, 841-6	59.2	359
159	Infrared laser therapy for ischemic stroke: a new treatment strategy: results of the NeuroThera Effectiveness and Safety Trial-1 (NEST-1). <i>Stroke</i> , 2007 , 38, 1843-9	6.7	274
158	Reprint: Good laboratory practice: preventing introduction of bias at the bench. <i>Stroke</i> , 2009 , 29, 221-3	6.7	236
157	Future of neuroprotection for acute stroke: in the aftermath of the SAINT trials. <i>Annals of Neurology</i> , 2007 , 61, 396-402	9.4	213
156	The role of spreading depression in focal ischemia evaluated by diffusion mapping. <i>Annals of Neurology</i> , 1996 , 39, 308-18	9.4	211
155	Transient and permanent resolution of ischemic lesions on diffusion-weighted imaging after brief periods of focal ischemia in rats : correlation with histopathology. <i>Stroke</i> , 2000 , 31, 946-54	6.7	202
154	Effectiveness and safety of transcranial laser therapy for acute ischemic stroke. <i>Stroke</i> , 2009 , 40, 1359-66	6.7	200
153	Acute Ischemic Stroke Therapy Overview. <i>Circulation Research</i> , 2017 , 120, 541-558	15.7	179
152	Recommendations for advancing development of acute stroke therapies: Stroke Therapy Academic Industry Roundtable 3. <i>Stroke</i> , 2003 , 34, 1539-46	6.7	162
151	Delayed treatment with intravenous basic fibroblast growth factor reduces infarct size following permanent focal cerebral ischemia in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995 , 15, 953-9	7.3	160
150	Terutroban versus aspirin in patients with cerebral ischaemic events (PERFORM): a randomised, double-blind, parallel-group trial. <i>Lancet, The</i> , 2011 , 377, 2013-22	40	159
149	Apparent diffusion coefficient mapping of experimental focal cerebral ischemia using diffusion-weighted echo-planar imaging. <i>Magnetic Resonance in Medicine</i> , 1993 , 30, 318-25	4.4	156
148	A novel endothelin antagonist, A-127722, attenuates ischemic lesion size in rats with temporary middle cerebral artery occlusion: a diffusion and perfusion MRI study. <i>Stroke</i> , 1998 , 29, 850-7; discussion 857-8	6.7	142

147	New approaches to neuroprotective drug development. <i>Stroke</i> , 2011 , 42, S24-7	6.7	138
146	Spreading waves of decreased diffusion coefficient after cortical stimulation in the rat brain. <i>Magnetic Resonance in Medicine</i> , 1994 , 32, 189-98	4.4	131
145	Characterizing the target of acute stroke therapy. <i>Stroke</i> , 1997 , 28, 866-72	6.7	131
144	Pulse inhibition of histone deacetylases induces complete resistance to oxidative death in cortical neurons without toxicity and reveals a role for cytoplasmic p21(waf1/cip1) in cell cycle-independent neuroprotection. <i>Journal of Neuroscience</i> , 2008 , 28, 163-76	6.6	129
143	Characterizing the diffusion/perfusion mismatch in experimental focal cerebral ischemia. <i>Annals of Neurology</i> , 2004 , 55, 207-12	9.4	127
142	Reversal of acute apparent diffusion coefficient abnormalities and delayed neuronal death following transient focal cerebral ischemia in rats. <i>Annals of Neurology</i> , 1999 , 46, 333-42	9.4	127
141	Spontaneous hyperthermia and its mechanism in the intraluminal suture middle cerebral artery occlusion model of rats. <i>Stroke</i> , 1999 , 30, 2464-70; discussion 2470-1	6.7	122
140	HMG-CoA reductase inhibitors improve acute ischemic stroke outcome. <i>Stroke</i> , 2005 , 36, 1298-300	6.7	118
139	Granulocyte colony-stimulating factor in patients with acute ischemic stroke: results of the AX200 for Ischemic Stroke trial. <i>Stroke</i> , 2013 , 44, 2681-7	6.7	117
138	Pixel-by-pixel spatiotemporal progression of focal ischemia derived using quantitative perfusion and diffusion imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003 , 23, 1479-88	7.3	116
137	Applications of diffusion-perfusion magnetic resonance imaging in acute ischemic stroke. <i>Neurology</i> , 1999 , 52, 1750-6	6.5	113
136	Methodological quality of animal studies of neuroprotective agents currently in phase II/III acute ischemic stroke trials. <i>Stroke</i> , 2009 , 40, 577-81	6.7	111
135	Effects of dietary fish oil supplementation on polymorphonuclear leukocyte inflammatory potential. <i>Inflammation</i> , 1986 , 10, 387-92	5.1	111
134	Synergistic effects of a combination of low-dose basic fibroblast growth factor and citicoline after temporary experimental focal ischemia. <i>Stroke</i> , 1999 , 30, 427-31; discussion 431-2	6.7	109
133	AXIS: a trial of intravenous granulocyte colony-stimulating factor in acute ischemic stroke. <i>Stroke</i> , 2010 , 41, 2545-51	6.7	108
132	Spreading waves of a reduced diffusion coefficient of water in normal and ischemic rat brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995 , 15, 179-87	7.3	102
131	Functional, perfusion and diffusion MRI of acute focal ischemic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 1265-79	7.3	100
130	Stroke: working toward a prioritized world agenda. <i>Stroke</i> , 2010 , 41, 1084-99	6.7	98

129	The Virtual International Stroke Trials Archive. <i>Stroke</i> , 2007 , 38, 1905-10	6.7	97
128	Normobaric hyperoxia delays perfusion/diffusion mismatch evolution, reduces infarct volume, and differentially affects neuronal cell death pathways after suture middle cerebral artery occlusion in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 1632-42	7.3	96
127	The macrosphere model: evaluation of a new stroke model for permanent middle cerebral artery occlusion in rats. <i>Journal of Neuroscience Methods</i> , 2003 , 122, 201-11	3	95
126	Shift analysis versus dichotomization of the modified Rankin scale outcome scores in the NINDS and ECASS-II trials. <i>Stroke</i> , 2007 , 38, 3205-12	6.7	94
125	An overview of acute stroke therapy: past, present, and future. <i>Archives of Internal Medicine</i> , 2000 , 160, 3196-206		89
124	Separating changes in the intra- and extracellular water apparent diffusion coefficient following focal cerebral ischemia in the rat brain. <i>Magnetic Resonance in Medicine</i> , 2002 , 48, 826-37	4.4	88
123	Severe transient hypoglycemia causes reversible change in the apparent diffusion coefficient of water. <i>Stroke</i> , 1996 , 27, 1648-55; discussion 1655-6	6.7	86
122	Secondary decline in apparent diffusion coefficient and neurological outcomes after a short period of focal brain ischemia in rats. <i>Annals of Neurology</i> , 2000 , 48, 236-244	9.4	85
121	The effects of prolonged treatment with citicoline in temporary experimental focal ischemia. <i>Journal of the Neurological Sciences</i> , 1996 , 138, 21-5	3.2	85
120	Complications and pitfalls in rat stroke models for middle cerebral artery occlusion: a comparison between the suture and the macrosphere model using magnetic resonance angiography. <i>Stroke</i> , 2004 , 35, 2372-7	6.7	84
119	Toward a multimodal neuroprotective treatment of stroke. <i>Stroke</i> , 2006 , 37, 1129-36	6.7	83
118	New perspectives on developing acute stroke therapy. <i>Annals of Neurology</i> , 2003 , 53, 10-20	9.4	82
117	A concerted appeal for international cooperation in preclinical stroke research. <i>Stroke</i> , 2013 , 44, 1754-60	6.7	81
116	Differences in ischemic lesion evolution in different rat strains using diffusion and perfusion imaging. <i>Stroke</i> , 2005 , 36, 2000-5	6.7	81
115	Temperature dependent change of apparent diffusion coefficient of water in normal and ischemic brain of rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994 , 14, 383-90	7.3	81
114	Reproducibility and reliability of middle cerebral artery occlusion using a silicone-coated suture (Koizumi) in rats. <i>Journal of the Neurological Sciences</i> , 1997 , 153, 8-11	3.2	80
113	Reconsidering Neuroprotection in the Reperfusion Era. <i>Stroke</i> , 2017 , 48, 3413-3419	6.7	79
112	Advanced imaging to extend the therapeutic time window of acute ischemic stroke. <i>Annals of Neurology</i> , 2013 , 73, 4-9	9.4	77

111	Regional variations in the apparent diffusion coefficient and the intracellular distribution of water in rat brain during acute focal ischemia. <i>Stroke</i> , 2001 , 32, 1897-905	6.7	76
110	Delayed treatment with an adenosine kinase inhibitor, GP683, attenuates infarct size in rats with temporary middle cerebral artery occlusion. <i>Stroke</i> , 1998 , 29, 1952-8	6.7	76
109	Development, expansion, and use of a stroke clinical trials resource for novel exploratory analyses. <i>International Journal of Stroke</i> , 2012 , 7, 133-8	6.3	70
108	Multispectral analysis of the temporal evolution of cerebral ischemia in the rat brain. <i>Journal of Magnetic Resonance Imaging</i> , 2000 , 12, 842-58	5.6	70
107	Delayed triphenyltetrazolium chloride staining remains useful for evaluating cerebral infarct volume in a rat stroke model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997 , 17, 1132-5	7.3	69
106	Synergistic effects of citicoline and MK-801 in temporary experimental focal ischemia in rats. <i>Stroke</i> , 1997 , 28, 1060-5	6.7	68
105	Long-term changes of functional MRI-based brain function, behavioral status, and histopathology after transient focal cerebral ischemia in rats. <i>Stroke</i> , 2006 , 37, 2593-600	6.7	65
104	Further evolution toward effective therapy for acute ischemic stroke. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 279, 1298-303	27.4	65
103	Effects of reperfusion on ADC and CBF pixel-by-pixel dynamics in stroke: characterizing tissue fates using quantitative diffusion and perfusion imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004 , 24, 280-90	7.3	63
102	New Magnetic Resonance Techniques for Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 1995 , 274, 908	27.4	62
101	The N-methyl-D-aspartate antagonist CNS 1102 protects cerebral gray and white matter from ischemic injury following temporary focal ischemia in rats. <i>Stroke</i> , 2000 , 31, 1709-14	6.7	61
100	Neuroprotection by freezing ischemic penumbra evolution without cerebral blood flow augmentation with a postsynaptic density-95 protein inhibitor. <i>Stroke</i> , 2011 , 42, 3265-70	6.7	60
99	Animal models of focal brain ischemia. <i>Experimental & Translational Stroke Medicine</i> , 2009 , 1, 7		60
98	Normobaric hyperoxia and delayed tPA treatment in a rat embolic stroke model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 119-29	7.3	55
97	Dynamic tracking of acute ischemic tissue fates using improved unsupervised ISODATA analysis of high-resolution quantitative perfusion and diffusion data. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004 , 24, 887-97	7.3	55
96	Stroke Treatment Academic Industry Roundtable X: Brain Cytoprotection Therapies in the Reperfusion Era. <i>Stroke</i> , 2019 , 50, 1026-1031	6.7	53
95	A new method to improve in-bore middle cerebral artery occlusion in rats: demonstration with diffusion- and perfusion-weighted imaging. <i>Stroke</i> , 1998 , 29, 1715-9; discussion 1719-20	6.7	53
94	Reprint: Good Laboratory Practice: Preventing Introduction of Bias at the Bench. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 221-223	7.3	50

93	The ischemic penumbra: a new opportunity for neuroprotection. <i>Cerebrovascular Diseases</i> , 2006 , 21 Suppl 2, 64-70	3.2	50
92	Atherogenic dyslipidemia and residual cardiovascular risk in statin-treated patients. <i>Stroke</i> , 2014 , 45, 1429-36	6.7	48
91	Extending the Time Window for Endovascular and Pharmacological Reperfusion. <i>Translational Stroke Research</i> , 2016 , 7, 284-93	7.8	47
90	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020 , 51, 3147-3155	6.7	47
89	Glycine site antagonist attenuates infarct size in experimental focal ischemia. Postmortem and diffusion mapping studies. <i>Stroke</i> , 1997 , 28, 1255-62; discussion 1263	6.7	45
88	Acute postischemic renormalization of the apparent diffusion coefficient of water is not associated with reversal of astrocytic swelling and neuronal shrinkage in rats. <i>American Journal of Neuroradiology</i> , 2002 , 23, 180-8	4.4	45
87	Statistical prediction of tissue fate in acute ischemic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 1336-45	7.3	44
86	Characterizing tissue fate after transient cerebral ischemia of varying duration using quantitative diffusion and perfusion imaging. <i>Stroke</i> , 2007 , 38, 1336-44	6.7	43
85	Middle cerebral artery occlusion during MR-imaging: investigation of the hyperacute phase of stroke using a new in-bore occlusion model in rats. <i>Brain Research Protocols</i> , 2004 , 12, 137-43		41
84	MRI of stroke using hyperpolarized ¹²⁹ Xe. <i>NMR in Biomedicine</i> , 2011 , 24, 170-5	4.4	40
83	Comparison between coated vs. uncoated suture middle cerebral artery occlusion in the rat as assessed by perfusion/diffusion weighted imaging. <i>Neuroscience Letters</i> , 2007 , 412, 185-90	3.3	37
82	The proteasome inhibitor VELCADE reduces infarction in rat models of focal cerebral ischemia. <i>Neuroscience Letters</i> , 2006 , 398, 300-5	3.3	37
81	Effects of intravenous dimethyl sulfoxide on ischemia evolution in a rat permanent occlusion model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 968-77	7.3	37
80	Atherosclerosis: current concepts on pathogenesis and interventional therapies. <i>Annals of Neurology</i> , 1989 , 26, 3-12	9.4	37
79	Comparison of ischemic lesion evolution in embolic versus mechanical middle cerebral artery occlusion in Sprague Dawley rats using diffusion and perfusion imaging. <i>Stroke</i> , 2006 , 37, 1283-7	6.7	36
78	Medical therapy for ischemic stroke. <i>Clinical Neuropharmacology</i> , 1996 , 19, 101-28	1.4	36
77	Developing and implementing future stroke therapies: the potential of telemedicine. <i>Annals of Neurology</i> , 2005 , 58, 666-71	9.4	34
76	Stroke and TIA: epidemiology, risk factors, and the need for early intervention. <i>American Journal of Managed Care</i> , 2008 , 14, S204-11	2.1	34

75	Inapparent hemodynamic insufficiency exacerbates ischemic damage in a rat microembolic stroke model. <i>Stroke</i> , 2000 , 31, 2494-9	6.7	33
74	Diffusion weighted imaging for acute cerebral infarction. <i>Neurological Research</i> , 1995 , 17, 270-4	2.7	32
73	Heart rate is a prognostic risk factor for myocardial infarction: a post hoc analysis in the PERFORM (Prevention of cerebrovascular and cardiovascular Events of ischemic origin with teRutroban in patients with a history of ischemic strOke or tRansient ischeMIC attack) study population. <i>International Journal of Cardiology</i> , 2013 , 168, 3500-5	3.2	30
72	Considering the role of heparin and low-molecular-weight heparins in acute ischemic stroke. <i>Stroke</i> , 2002 , 33, 1927-33	6.7	30
71	Differential recovery of multimodal MRI and behavior after transient focal cerebral ischemia in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 1451-62	7.3	29
70	Perfusion and diffusion imaging in acute focal cerebral ischemia: temporal vs. spatial resolution. <i>Brain Research</i> , 2005 , 1043, 155-62	3.7	28
69	Delayed Treatment with a Noncompetitive NMDA Antagonist, CNS-1102, Reduces Infarct Size in Rats. <i>Cerebrovascular Diseases</i> , 1994 , 4, 26-31	3.2	27
68	Assessment of the therapeutic use of dietary fish oil in atherosclerotic vascular disease and thrombosis. <i>Chest</i> , 1989 , 95, 19S-25S	5.3	27
67	Effect of basic fibroblast growth factor on experimental focal ischemia studied by diffusion-weighted and perfusion imaging. <i>Stroke</i> , 1996 , 27, 2292-7; discussion 2298	6.7	27
66	Determination of focal ischemic lesion volume in the rat brain using multispectral analysis. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 1266-78	5.6	26
65	Methodological Quality of Experimental Stroke Studies Published in the Stroke Journal: Time Trends and Effect of the Basic Science Checklist. <i>Stroke</i> , 2016 , 47, 267-72	6.7	25
64	Pharmacological approaches to stroke recovery. <i>Cerebrovascular Diseases</i> , 1999 , 9 Suppl 5, 29-32	3.2	25
63	The Effect of Vegetarian Diets on Plasma Lipid and Platelet Levels. <i>Archives of Internal Medicine</i> , 1986 , 146, 1193		25
62	Granulocyte-colony stimulating factor delays PWI/DWI mismatch evolution and reduces final infarct volume in permanent-suture and embolic focal cerebral ischemia models in the rat. <i>Stroke</i> , 2009 , 40, 3102-6	6.7	24
61	Visualization of cortical spreading depression using manganese-enhanced magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2005 , 53, 851-7	4.4	24
60	Reprint: Good laboratory practice: preventing introduction of bias at the bench. <i>International Journal of Stroke</i> , 2009 , 4, 3-5	6.3	23
59	Laser Doppler flowmetry predicts occlusion but not tPA-mediated reperfusion success after rat embolic stroke. <i>Experimental Neurology</i> , 2009 , 215, 290-7	5.7	23
58	Evolving Toward Effective Therapy for Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 1993 , 270, 360	27.4	22

57	MK-801 Reduces Extensive Infarction after Suture Middle Cerebral Artery Occlusion in Rats. <i>Cerebrovascular Diseases</i> , 1993 , 3, 99-104	3.2	22
56	Assessment of the therapeutic use of n-3 fatty acids in vascular disease and thrombosis. <i>Chest</i> , 1992 , 102, 374S-384S	5.3	21
55	Ischemic lesion volume determination on diffusion weighted images vs. apparent diffusion coefficient maps. <i>Brain Research</i> , 2009 , 1279, 182-8	3.7	20
54	Stroke: working toward a prioritized world agenda. <i>Cerebrovascular Diseases</i> , 2010 , 30, 127-47	3.2	19
53	Normobaric hyperoxia - a promising approach to expand the time window for acute stroke treatment. <i>Cerebrovascular Diseases</i> , 2006 , 21, 134-6	3.2	19
52	Devices, drugs, and the Food and Drug Administration: increasing implications for ischemic stroke. <i>Stroke</i> , 2005 , 36, 398-9	6.7	18
51	Top Priorities for Cerebroprotective Studies-A Paradigm Shift: Report From STAIR XI. <i>Stroke</i> , 2021 , 52, 3063-3071	6.7	18
50	Translational research in stroke: taking advances in the pathophysiology and treatment of stroke from the experimental setting to clinical trials. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 35-41	6.6	17
49	Acute ischemic coronary artery disease and ischemic stroke: similarities and differences. <i>American Journal of Therapeutics</i> , 2008 , 15, 137-49	1	16
48	Broad-spectrum cation channel inhibition by LOE 908 MS reduces infarct volume in vivo and postmortem in focal cerebral ischemia in the rat. <i>Journal of the Neurological Sciences</i> , 2000 , 178, 107-13	3.2	15
47	Neuroprotection of Acute Ischemic Stroke: Where are We?. <i>Neuroscientist</i> , 1999 , 5, 392-401	7.6	15
46	Neuroprotective effects of statins: evidence from preclinical and clinical studies. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012 , 14, 252-9	2.1	13
45	Prophylactic neuroprotection. <i>Current Drug Targets</i> , 2007 , 8, 846-9	3	13
44	Investigation of techniques to quantify in vivo lesion volume based on comparison of water apparent diffusion coefficient (ADC) maps with histology in focal cerebral ischemia of rats. <i>Magnetic Resonance Imaging</i> , 2004 , 22, 653-9	3.3	13
43	Neuroprotective effects of a novel broad-spectrum cation channel blocker, LOE 908 MS, on experimental focal ischemia: a multispectral study. <i>Journal of Magnetic Resonance Imaging</i> , 1999 , 10, 138-45	5.6	13
42	Diffusion and perfusion imaging for acute stroke. <i>World Neurosurgery</i> , 1995 , 43, 606-9		13
41	Characterization of gadolinium-based dynamic susceptibility contrast perfusion measurements in permanent and transient MCAO models with volumetric based validation by CASL. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 336-42	7.3	12
40	n-3 Fatty Acids and Cellular Aspects of Atherosclerosis. <i>Archives of Internal Medicine</i> , 1989 , 149, 1726		12

39	Acute ischemic stroke therapy. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 1389-98	2.5	11
38	New pathways for evaluating potential acute stroke therapies. <i>International Journal of Stroke</i> , 2006 , 1, 52-8	6.3	11
37	Applications of diffusion/perfusion magnetic resonance imaging in experimental and clinical aspects of stroke. <i>Current Atherosclerosis Reports</i> , 2004 , 6, 267-73	6	11
36	Neuroprotective Effects of Selective Inhibition of Histone Deacetylase 3 in Experimental Stroke. <i>Translational Stroke Research</i> , 2020 , 11, 1052-1063	7.8	11
35	Clot injection technique affects thrombolytic efficacy in a rat embolic stroke model: implications for translaboratory collaborations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 677-82	7.3	10
34	Spectacular shrinking deficit: insights from multimodal magnetic resonance imaging after embolic middle cerebral artery occlusion in Sprague-Dawley rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 1756-63	7.3	10
33	Neuroprotective effects of a new synthetic peptide, CMX-9236, in in vitro and in vivo models of cerebral ischemia. <i>Brain Research</i> , 2003 , 963, 214-23	3.7	10
32	Enhancement in cognitive function recovery by granulocyte-colony stimulating factor in a rodent model of traumatic brain injury. <i>Behavioural Brain Research</i> , 2014 , 259, 354-6	3.4	9
31	Temporal evolution of average apparent diffusion coefficient threshold to define ischemic abnormalities in a rat permanent occlusion model. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000 , 9, 1-7	2.8	9
30	Paracetamol, Ibuprofen, and Recurrent Major Cardiovascular and Major Bleeding Events in 19 120 Patients With Recent Ischemic Stroke. <i>Stroke</i> , 2016 , 47, 1045-52	6.7	6
29	Partial-volume effect on ischemic tissue-fate delineation using quantitative perfusion and diffusion imaging on a rat stroke model. <i>Magnetic Resonance in Medicine</i> , 2004 , 52, 1328-35	4.4	6
28	Non-cardioembolic stroke/transient ischaemic attack in Asians and non-Asians: A post-hoc analysis of the PERFORM study. <i>European Stroke Journal</i> , 2019 , 4, 65-74	5.6	4
27	Pre and Post-stroke Use of Statins Improves Stroke Outcome. <i>Indian Journal of Community Medicine</i> , 2014 , 39, 214-7	0.8	4
26	The spectrum of translational stroke research. <i>Neurological Research</i> , 2013 , 35, 443-7	2.7	4
25	Emerging drugs for acute ischemic stroke. <i>Expert Opinion on Emerging Drugs</i> , 2009 , 14, 33-42	3.7	4
24	Thrombolytic therapy for acute ischemic stroke: 3 h and beyond. <i>Expert Review of Neurotherapeutics</i> , 2005 , 5, 223-33	4.3	4
23	Imaging of experimental stroke models. <i>Translational Stroke Research</i> , 2012 , 3, 16-21	7.8	3
22	Does the combination of warfarin and aspirin have a place in secondary stroke prevention? No. <i>Stroke</i> , 2009 , 40, 1944-5	6.7	3

21	Role of heparin and low-molecular-weight heparins in the management of acute ischemic stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2006 , 4, 405-15	2.5	3
20	Editorial Correspondence. <i>Stroke</i> , 2014 , 45, 5-5	6.7	2
19	Focal brain ischemia models in rodents 311-328		2
18	MRI in transient ischemic attacks: clinical utility and insights into pathophysiology 2003 , 135-146		2
17	Patients with acute stroke: recent developments in neuroimaging. <i>Current Atherosclerosis Reports</i> , 2000 , 2, 136-43	6	1
16	Diffusion-Weighted Magnetic Resonance Imaging for Acute Ischaemic Stroke. <i>Vascular Medicine Review</i> , 1994 , vmr-5, 307-317		1
15	Transfemoral Approach to Induce Transient Middle Cerebral Artery Occlusion in Rats: The Use of Commercially Available Endovascular Wires. <i>Neurocritical Care</i> , 2020 , 32, 575-585	3.3	1
14	The Challenge of Designing Stroke Trials That Change Practice: MCID vs. Sample Size and Pragmatism.. <i>Journal of Stroke</i> , 2022 , 24, 49-56	5.6	0
13	Neuroimaging in Acute Ischemic Stroke 2011 , 293-308		0
12	Translational Stroke Research: Where Have We Been and Where are We Going? Interviewing Dr. Marc Fisher (editor of Stroke). <i>Canadian Journal of Neurological Sciences</i> , 2015 , 42, 2-6	1	
11	The Past Decade at : Important Advances and Overcoming Challenges. <i>Stroke</i> , 2020 , 51, 1032-1035	6.7	
10	The Interface Between Technology and Acute Ischemic Therapy Development. <i>Cardiovascular Engineering and Technology</i> , 2013 , 4, 287-290	2.2	
9	Prevention and Treatment of Stroke 2013 , 372-385		
8	A New Era Begins. <i>Stroke</i> , 2010 , 41, 1312-1313	6.7	
7	Imaging in experimental neurology 132-146		
6	Using diffusion-perfusion MRI in animal models for drug development 2003 , 113-120		
5	New MR techniques to select patients for thrombolysis in acute stroke 2003 , 207-222		
4	Approaches to Neuroprotection and Recovery Enhancement After Acute Stroke 2005 , 331-340		

- 3 The Ischemic Penumbra and the Therapeutic Time Window **2001**, 35-43
- 2 Combination therapies, restorative therapies and future directions **2003**, 309-316
- 1 Cellular Basis of Atherosclerosis **1991**, 19-36