

# Functional assessments in the rodent stroke model

Experimental & Translational Stroke Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cells in the treatment of ischemic stroke: progress and possibilities. <i>Stem Cells and Cloning: Advances and Applications</i> , 2010, 3, 157.	2.3	26
2	A small-scale robotic manipulandum for motor training in stroke rats. , 2011, 2011, 5975349.		13
4	Translating promising preclinical neuroprotective therapies to human stroke trials. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 433-449.	0.6	46
5	Experimental approaches to study functional recovery following cerebral ischemia. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3007-3017.	2.4	43
6	Neuroprotection for Stroke: Current Status and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2012, 13, 11753-11772.	1.8	169
7	Human Adult Dental Pulp Stem Cells Enhance Poststroke Functional Recovery Through Non-Neural Replacement Mechanisms. <i>Stem Cells Translational Medicine</i> , 2012, 1, 177-187.	1.6	149
8	Autonomic reactions and peri-interventional alterations in body weight as potential supplementary outcome parameters for thromboembolic stroke in rats. <i>Experimental &amp; Translational Stroke Medicine</i> , 2012, 4, 7.	3.2	2
9	A Master Key to Assess Stroke Consequences Across Species: The Adhesive Removal Test. , 0, , .		8
10	The sensorimotor and cognitive deficits in rats following 90- and 120-min transient occlusion of the middle cerebral artery. <i>Journal of Neuroscience Methods</i> , 2012, 208, 197-204.	1.3	28
11	Effects of exercise after focal cerebral cortex infarction on basal ganglion. <i>Neurological Sciences</i> , 2013, 34, 861-867.	0.9	22
12	Animal models of post-ischemic forced use rehabilitation: methods, considerations, and limitations. <i>Experimental &amp; Translational Stroke Medicine</i> , 2013, 5, 2.	3.2	14
13	Therapeutic benefits of 9-amino acid peptide derived from prothymosin alpha against ischemic damages. <i>Peptides</i> , 2013, 43, 68-75.	1.2	9
14	Safety and Efficacy Evaluation of Carnosine, an Endogenous Neuroprotective Agent for Ischemic Stroke. <i>Stroke</i> , 2013, 44, 205-212.	1.0	70
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16	Neuroprotective effects of progesterone in traumatic brain injury: blunted in vivo neutrophil activation at the blood-brain barrier. <i>American Journal of Surgery</i> , 2013, 206, 840-846.	0.9	42
17	Does treatment with bone marrow mononuclear cells recover skilled motor function after focal cortical ischemia? Analysis with a forelimb skilled motor task in rats. <i>Brain Research</i> , 2013, 1492, 130-139.	1.1	11
18	Gait Impairment in a Rat Model of Focal Cerebral Ischemia. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-12.	0.5	49
19	Concise Review: Preclinical Studies on Human Cell-Based Therapy in Rodent Ischemic Stroke Models: Where Are We Now after a Decade?. <i>Stem Cells</i> , 2013, 31, 1040-1043.	1.4	30

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21	FTY720 Treatment in the Convalescence Period Improves Functional Recovery and Reduces Reactive Astrogliosis in Photothrombotic Stroke. <i>PLoS ONE</i> , 2013, 8, e70124.	1.1	49
22	Assessment scales in stroke: clinimetric and clinical considerations. <i>Clinical Interventions in Aging</i> , 2013, 8, 201.	1.3	195
23	Effects of neural progenitor cells on post-stroke neurological impairment—A detailed and comprehensive analysis of behavioral tests. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 338.	1.8	86
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27	Nigrostriatal damage after systemic rotenone and/or lipopolysaccharide and the effect of cannabis. <i>Comparative Clinical Pathology</i> , 2014, 23, 1343-1358.	0.3	10
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30	Effect of lavender oil ( <i>Lavandula angustifolia</i> ) on cerebral edema and its possible mechanisms in an experimental model of stroke. <i>Brain Research</i> , 2014, 1548, 56-62.	1.1	49
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37	Utility of intracerebral theta burst electrical stimulation to attenuate interhemispheric inhibition and to promote motor recovery after cortical injury in an animal model. <i>Experimental Neurology</i> , 2014, 261, 258-266.	2.0	30
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40	Manual versus Automated Rodent Behavioral Assessment: Comparing Efficacy and Ease of Bederson and Garcia Neurological Deficit Scores to an Open Field Video-Tracking System. <i>Journal of Central Nervous System Disease</i> , 2014, 6, JCNDS.S13194.	0.7	35
41	Animal models of cerebral ischemia. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	4
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110	Long-Term Motor Deficits after Controlled Cortical Impact in Rats Can Be Detected by Fine Motor Skill Tests but Not by Automated Gait Analysis. <i>Journal of Neurotrauma</i> , 2017, 34, 505-516.	1.7	17

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112	CARACTERIZACIÓN TEMPORO-ESPACIAL DEL PATRÓN DE MARCHA EN ROEDORES COMO MODELO ANIMAL DE LESIÓN CEREBRAL CEREBROVASCULAR. <i>Acta Biologica Colombiana</i> , 2017, 22, 307-321.	0.1	0
113	Antagonization of the Nogo-Receptor 1 Enhances Dopaminergic Fiber Outgrowth of Transplants in a Rat Model of Parkinson's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 151.	1.8	3
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115	Postural control during quiet bipedal standing in rats. <i>PLoS ONE</i> , 2017, 12, e0189248.	1.1	11
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122	Xueshuantong Injection (Lyophilized) Attenuates Cerebral Ischemia/Reperfusion Injury by the Activation of Nrf2-VEGF Pathway. <i>Neurochemical Research</i> , 2018, 43, 1096-1103.	1.6	36
123	Growth Hormone Improves Cognitive Function After Experimental Stroke. <i>Stroke</i> , 2018, 49, 1257-1266.	1.0	44
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125	Experimental models of focal and multifocal cerebral ischemia: a review. <i>Reviews in the Neurosciences</i> , 2018, 29, 661-674.	1.4	7
126	Neuroprotective Effects of MAGL (Monoacylglycerol Lipase) Inhibitors in Experimental Ischemic Stroke. <i>Stroke</i> , 2018, 49, 718-726.	1.0	31
127	Remote limb ischemic postconditioning promotes motor function recovery in a rat model of ischemic stroke via the up-regulation of endogenous tissue kallikrein. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 519-527.	1.9	29
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130	Human Neural Stem Cell Extracellular Vesicles Improve Tissue and Functional Recovery in the Murine Thromboembolic Stroke Model. <i>Translational Stroke Research</i> , 2018, 9, 530-539.	2.3	200
131	Indole-3-carbinol improves neurobehavioral symptoms in a cerebral ischemic stroke model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 613-625.	1.4	28
132	Sustained administration of corticosterone at stress-like levels after stroke suppressed glial reactivity at sites of thalamic secondary neurodegeneration. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 210-222.	2.0	21
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135	A composite neurobehavioral test to evaluate acute functional deficits after cerebellar haemorrhage in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 433-446.	2.4	10
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137	Applicability of the grip strength and automated von Frey tactile sensitivity tests in the mouse photothrombotic model of stroke. <i>Behavioural Brain Research</i> , 2018, 336, 250-255.	1.2	44
138	Beneficial Effects of Delayed P7C3-A20 Treatment After Transient MCAO in Rats. <i>Translational Stroke Research</i> , 2018, 9, 146-156.	2.3	19
139	Animal models of ischaemic stroke and characterisation of the ischaemic penumbra. <i>Neuropharmacology</i> , 2018, 134, 169-177.	2.0	67
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142	Behavioral outcome measures to improve experimental stroke research. <i>Behavioural Brain Research</i> , 2018, 352, 161-171.	1.2	68
143	A companion to the preclinical common data elements on neurobehavioral comorbidities of epilepsy: a report of the TASK3 behavior working group of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 24-52.	1.3	34
144	Criteria to define mild, moderate, and severe traumatic brain injury in the mouse controlled cortical impact model. <i>Experimental Neurology</i> , 2018, 310, 48-57.	2.0	78
145	Variability of functional outcome measures used in animal models of stroke and vascular cognitive impairment – a review of contemporary studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1872-1884.	2.4	11
146	Curcumin attenuates cerebral ischemia injury in Sprague-Dawley rats and PC12 cells by suppressing overactivated autophagy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 184, 1-6.	1.7	36

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148	The combination of mannitol and temozolomide increases the effectiveness of stem cell treatment in a chronic stroke model. <i>Cytotherapy</i> , 2018, 20, 820-829.	0.3	19
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