

# Tests to assess motor phenotype in mice: a user's guide

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Proteasome inhibition modeling nigral neuron degeneration in Parkinson's disease. Journal of Neurochemistry, 2010, 115, 188-199.	2.1	85
4	Ca <sup>v</sup> 3.1 is a tremor rhythm pacemaker in the inferior olive. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10731-10736.	3.3	131
5	Cdc20 hypomorphic mice fail to counteract de novo synthesis of cyclin B1 in mitosis. Journal of Cell Biology, 2010, 191, 313-329.	2.3	53
6	Challenges Facing Quantification of Rat Locomotion along Beams of Varying Widths. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2010, 224, 1257-1265.	1.0	7
7	Neuroprotective Effect of Bax-Inhibiting Peptide on Neonatal Brain Injury. Stroke, 2010, 41, 2050-2055.	1.0	69
8	How Many Ways Can Mouse Behavioral Experiments Go Wrong? Confounding Variables in Mouse Models of Neurodegenerative Diseases and How to Control Them. Advances in the Study of Behavior, 2010, , 255-366.	1.0	60
9	Protective effect of metabotropic glutamate mGluR5 receptor elimination in a 6-hydroxydopamine model of Parkinson's disease. Neuroscience Letters, 2010, 486, 161-165.	1.0	30
10	Behavioral phenotyping of mouse models of Parkinson's disease. Behavioural Brain Research, 2010, 211, 1-10.	1.2	147
11	The sigma-1 receptor is enriched in postsynaptic sites of C-terminals in mouse motoneurons. An anatomical and behavioral study. Neuroscience, 2010, 167, 247-255.	1.1	154
12	The German Mouse Clinic "Running an Open Access Platform. , 2011, , 11-44.		2
13	Behavioral Phenotyping of Mouse Models of Neurodegeneration. Methods in Molecular Biology, 2011, 793, 229-237.	0.4	16
14	Neurodegeneration. Methods in Molecular Biology, 2011, , .	0.4	9
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16	<i>Pten</i> ablation in adult dopaminergic neurons is neuroprotective in Parkinson's disease models. FASEB Journal, 2011, 25, 2898-2910.	0.2	106
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19	Dysregulated Neuronal Activity Patterns Implicate Corticostriatal Circuit Dysfunction in Multiple Rodent Models of Huntington's Disease. Frontiers in Systems Neuroscience, 2011, 5, 26.	1.2	66
20	Mouse Studies to Shape Clinical Trials for Mitochondrial Diseases: High Fat Diet in Harlequin Mice. PLoS ONE, 2011, 6, e28823.	1.1	28
21	Early motor and electrophysiological changes in transgenic mouse model of amyotrophic lateral sclerosis and gender differences on clinical outcome. Brain Research, 2011, 1394, 90-104.	1.1	78

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22	Evolution of gait abnormalities in SOD1G93A transgenic mice. <i>Brain Research</i> , 2011, 1406, 65-73.	1.1	55
23	A Guide to Neurotoxic Animal Models of Parkinson's Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2011, 1, a009316-a009316.	2.9	371
24	Chronic 5-HT Transporter Blockade Reduces DA Signaling to Elicit Basal Ganglia Dysfunction. <i>Journal of Neuroscience</i> , 2011, 31, 15742-15750.	1.7	41
25	Assessment of Motor Balance and Coordination in Mice using the Balance Beam. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	227
26	Nicotine Reduces l-DOPA-Induced Dyskinesias by Acting at $\alpha 2^*$ Nicotinic Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 932-941.	1.3	63
27	Comprehensive motor testing in Fmr1-KO mice exposes temporal defects in oromotor coordination.. <i>Behavioral Neuroscience</i> , 2011, 125, 962-969.	0.6	16
28	Muscle weakness in <i>Ryr1I4895T/WT</i> knock-in mice as a result of reduced ryanodine receptor Ca <sup>2+</sup> ion permeation and release from the sarcoplasmic reticulum. <i>Journal of General Physiology</i> , 2011, 137, 43-57.	0.9	76
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32	Role for $\alpha 6$ nicotinic receptors in l-dopa-induced dyskinesias in parkinsonian mice. <i>Neuropharmacology</i> , 2012, 63, 450-459.	2.0	36
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34	Longitudinal analysis of the behavioural phenotype in HdhQ92 Huntington's disease knock-in mice. <i>Brain Research Bulletin</i> , 2012, 88, 148-155.	1.4	37
35	Longitudinal analysis of the behavioural phenotype in R6/1 (C57BL/6) Huntington's disease transgenic mice. <i>Brain Research Bulletin</i> , 2012, 88, 94-103.	1.4	53
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41	Cognitive Dysfunction in Huntington's Disease: Humans, Mouse Models and Molecular Mechanisms. <i>Journal of Huntington's Disease</i> , 2012, 1, 155-173.	0.9	57
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130	Chronic fluoxetine treatment induces anxiolytic responses and altered social behaviors in medaka, <i>Oryzias latipes</i> . <i>Behavioural Brain Research</i> , 2016, 303, 126-136.	1.2	63
131	Characterization of gait and olfactory behaviors in the Balb/c mouse model of autism spectrum disorders. <i>Brain Research Bulletin</i> , 2016, 122, 29-34.	1.4	5



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149	Delayed ALK5 inhibition improves functional recovery in neonatal brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 787-800.	2.4	16

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