

Robert Lalonde

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9180861/robert-lalonde-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

62

papers

1,614

citations

22

h-index

38

g-index

67

ext. papers

1,761

ext. citations

3.8

avg, IF

4.57

L-index

#	Paper	IF	Citations
62	The cerebellum and learning processes in animals. <i>Brain Research Reviews</i> , 1990 , 15, 325-32		125
61	Exploratory activity and spatial learning in 12-month-old APP(695)SWE/co+PS1/DeltaE9 mice with amyloid plaques. <i>Neuroscience Letters</i> , 2005 , 390, 87-92	3.3	120
60	Cognitive and non-cognitive behaviors in the triple transgenic mouse model of Alzheimer's disease expressing mutated APP, PS1, and Mapt (3xTg-AD). <i>Behavioural Brain Research</i> , 2012 , 234, 334-42	3.4	102
59	Motor abnormalities in lurcher mutant mice. <i>Physiology and Behavior</i> , 1992 , 51, 523-5	3.5	83
58	Spontaneous and induced mouse mutations with cerebellar dysfunctions: behavior and neurochemistry. <i>Brain Research</i> , 2007 , 1140, 51-74	3.7	78
57	Brain regions and genes affecting limb-clasping responses. <i>Brain Research Reviews</i> , 2011 , 67, 252-9		70
56	Does the mutant mouse lurcher have deficits in spatially oriented behaviours?. <i>Brain Research</i> , 1988 , 455, 24-30	3.7	66
55	Cerebellar contributions to instrumental learning. <i>Neuroscience and Biobehavioral Reviews</i> , 1994 , 18, 161-70	9	61
54	Spontaneous alternation and habituation in lurcher mutant mice. <i>Brain Research</i> , 1986 , 362, 161-4	3.7	55
53	Navigational deficits in weaver mutant mice. <i>Brain Research</i> , 1986 , 398, 175-7	3.7	50
52	Exploration and Spatial Learning In Staggerer Mutant Mice. <i>Journal of Neurogenetics</i> , 1987 , 4, 285-292	1.6	45
51	Absence of an association between motor coordination and spatial orientation in lurcher mutant mice. <i>Behavior Genetics</i> , 1994 , 24, 497-501	3.2	44
50	APP transgenic mice for modelling behavioural and psychological symptoms of dementia (BPSD). <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1357-75	9	43
49	Spatial learning and exploration of environmental stimuli in 24-month-old female APP23 transgenic mice with the Swedish mutation. <i>Brain Research</i> , 2004 , 1024, 113-21	3.7	42
48	Spontaneous alternation and habituation in a T-maze in nervous mutant mice return to news gothic.. <i>Behavioral Neuroscience</i> , 1986 , 100, 350-352	2.1	41
47	Spontaneous alternation and exploration in staggerer mutant mice. <i>Behavioural Brain Research</i> , 1988 , 27, 273-6	3.4	41
46	Neurologic and motor dysfunctions in APP transgenic mice. <i>Reviews in the Neurosciences</i> , 2012 , 23, 363-70	4.7	36

45	Spontaneous alternation and habituation in Purkinje cell degeneration mutant mice. <i>Brain Research</i> , 1987 , 411, 187-9	3.7	31
44	Exploration and habituation in Purkinje cell degeneration mutant mice. <i>Brain Research</i> , 1989 , 479, 201-3	3.7	29
43	Object exploration in staggerer mutant mice. <i>Physiology and Behavior</i> , 1987 , 41, 115-7	3.5	24
42	Exploratory activity, motor coordination, and spatial learning in Mchr1 knockout mice. <i>Behavioural Brain Research</i> , 2007 , 178, 293-304	3.4	23
41	Thiamine and folate treatment of chronic epileptic patients: a controlled study with the Wechsler IQ scale. <i>Epilepsy Research</i> , 1993 , 16, 157-63	3	22
40	Exploration and spatial learning in staggerer mutant mice. <i>Journal of Neurogenetics</i> , 1987 , 4, 285-292	1.6	22
39	Intracranial IL-17A overexpression decreases cerebral amyloid angiopathy by upregulation of ABCA1 in an animal model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2017 , 65, 262-273	16.6	20
38	ERPs associated with visual duration discriminations in prefrontal and parietal cortex. <i>Acta Psychologica</i> , 2007 , 125, 85-98	1.7	20
37	Exploration of a hole-board matrix in nervous mutant mice. <i>Brain Research</i> , 1985 , 343, 356-9	3.7	20
36	Primary neurologic screening and motor coordination of Dstdt-J mutant mice (dystonia musculorum) with spinocerebellar atrophy. <i>Physiology and Behavior</i> , 2005 , 86, 46-51	3.5	19
35	Event-related potentials in the frontal lobe during performance of a visual duration discrimination task. <i>Journal of Clinical Neurophysiology</i> , 2003 , 20, 351-60	2.2	18
34	Characterization of hemizygous SOD1/wild-type transgenic mice with the SHIRPA primary screen and tests of sensorimotor function and anxiety. <i>Brain Research Bulletin</i> , 2004 , 64, 251-8	3.9	17
33	Delayed spontaneous alternation in Purkinje cell degeneration mutant mice. <i>Neuroscience Letters</i> , 1987 , 80, 343-6	3.3	17
32	Exploration and habituation in nervous mutant mice. <i>Behavioural Brain Research</i> , 1985 , 17, 83-6	3.4	16
31	Exploratory activity and motor coordination in wild-type SOD1/SOD1 transgenic mice. <i>Brain Research Bulletin</i> , 2005 , 66, 155-62	3.9	15
30	Neurobehavioral performances and brain regional metabolism in Dab1(scml) (scrambler) mutant mice. <i>Behavioural Brain Research</i> , 2013 , 252, 92-100	3.4	14
29	Central serotonin system in Dystonia musculorum mutant mice: biochemical, autoradiographic and immunocytochemical data. <i>Synapse</i> , 2000 , 37, 179-93	2.4	14
28	Visuospatial abilities. <i>International Review of Neurobiology</i> , 1997 , 41, 191-215	4.4	13

27	Amantadine and ketamine-induced improvement of motor coordination in lurcher mutant mice. <i>Restorative Neurology and Neuroscience</i> , 1993 , 5, 367-70	2.8	12
26	Simultaneous visual discrimination learning in lurcher mutant mice. <i>Brain Research</i> , 1993 , 618, 19-22	3.7	12
25	Dopaminergic supersensitivity after long-term administration of phenytoin in rats. <i>Epilepsia</i> , 1985 , 26, 81-4	6.4	12
24	Neurobehavioral Anomalies in the Pitx3/ak Murine Model of Parkinson's Disease and MPTP. <i>Behavior Genetics</i> , 2016 , 46, 228-41	3.2	11
23	Swimming activity in dystonia musculorum mutant mice. <i>Physiology and Behavior</i> , 1993 , 54, 119-20	3.5	10
22	Behavioral effects of neonatal lesions on the cerebellar system. <i>International Journal of Developmental Neuroscience</i> , 2015 , 43, 58-65	2.7	9
21	Spontaneous alternation and spatial learning in Dab1scm (scrambler) mutant mice. <i>Brain Research Bulletin</i> , 2012 , 87, 383-6	3.9	9
20	Effects of L-tryptophan on indoleamines and catecholamines in discrete brain regions of wild type and Lurcher mutant mice. <i>Neurochemical Research</i> , 1999 , 24, 1125-34	4.6	9
19	Motor Performances of Spontaneous and Genetically Modified Mutants with Cerebellar Atrophy. <i>Cerebellum</i> , 2019 , 18, 615-634	4.3	8
18	Sensorimotor learning in Dab1(scm) (scrambler) mutant mice. <i>Behavioural Brain Research</i> , 2011 , 218, 350-2	3.4	8
17	Are age-related behavioral disorders improved by folate administration?. <i>Experimental Aging Research</i> , 1993 , 19, 367-76	1.7	8
16	Relations between open-field, elevated plus-maze, and emergence tests in C57BL/6Jlco and BALB/cAnN@lco mice injected with ethanol. <i>Fundamental and Clinical Pharmacology</i> , 2012 , 26, 271-8	3.1	7
15	Brain regions and genes affecting myoclonus in animals. <i>Neuroscience Research</i> , 2012 , 74, 69-79	2.9	6
14	PS1 knockin mice with the Japanese I213T mutation: effects on exploratory activity, motor coordination, and spatial learning. <i>Behavioural Brain Research</i> , 2005 , 162, 182-90	3.4	6
13	Intracranial delivery of interleukin-17A via adeno-associated virus fails to induce physical and learning disabilities and neuroinflammation in mice but improves glucose metabolism through AKT signaling pathway. <i>Brain, Behavior, and Immunity</i> , 2016 , 53, 84-95	16.6	5
12	Acetylcholinesterase activity in the brain of dystonia musculorum (Dst(dt-J)) mutant mice. <i>Neuroscience Research</i> , 2012 , 72, 79-86	2.9	5
11	Delayed spontaneous alternation in lurcher mutant mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1993 , 21, 139-141		5
10	Regional variations of 5HT concentrations in Rorasg (staggerer) mutants. <i>Neurochemical Research</i> , 2006 , 31, 921-4	4.6	4

9	SHIRPA as a Neurological Screening Battery in Mice. <i>Current Protocols</i> , 2021 , 1, e135		4
8	Effectiveness of working memory training among children with dyscalculia: evidence for transfer effects on mathematical achievement-a pilot study. <i>Cognitive Processing</i> , 2018 , 19, 375-385	1.5	3
7	Can time production predict cognitive decline?. <i>Medical Hypotheses</i> , 2010 , 75, 525-7	3.8	2
6	Neuroanatomical pathways underlying the effects of hypothalamo-hypophysial-adrenal hormones on exploratory activity. <i>Reviews in the Neurosciences</i> , 2017 , 28, 617-648	4.7	1
5	Neurochemical anatomy of dorsal and tonic immobility responses.. <i>Pharmacology Biochemistry and Behavior</i> , 2022 , 173334	3.9	1
4	Effects of corticosterone injections in mid-to-late mouse postnatal development on adult motor activity and coordination. <i>Neuroscience Research</i> , 2021 , 164, 22-32	2.9	1
3	Reading-related abilities underlying phonological awareness: a cross-sectional study in children with and without dyslexia. <i>Logopedics Phoniatrics Vocology</i> , 2021 , 46, 110-117	1.3	0
2	The Herc1 gene in neurobiology.. <i>Gene</i> , 2022 , 814, 146144	3.8	0
1	The AGTPBP1 gene in neurobiology. <i>Gene</i> , 2022 , 809, 146001	3.8	0