

Robert Lalonde

List of Publications by Year in Descending Order

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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.

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	Neurochemical anatomy of dorsal and tonic immobility responses.. <i>Pharmacology Biochemistry and Behavior</i> , 2022 , 173334	3.9	1
61	The Herc1 gene in neurobiology.. <i>Gene</i> , 2022 , 814, 146144	3.8	0
60	The AGTPBP1 gene in neurobiology. <i>Gene</i> , 2022 , 809, 146001	3.8	0
59	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
58	SHIRPA as a Neurological Screening Battery in Mice. <i>Current Protocols</i> , 2021 , 1, e135		4
57	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
56	Motor Performances of Spontaneous and Genetically Modified Mutants with Cerebellar Atrophy. <i>Cerebellum</i> , 2019 , 18, 615-634	4.3	8
55	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
54	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
53	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
52	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
51	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
50	Behavioral effects of neonatal lesions on the cerebellar system. <i>International Journal of Developmental Neuroscience</i> , 2015 , 43, 58-65	2.7	9
49	Neurobehavioral performances and brain regional metabolism in Dab1(scm) (scrambler) mutant mice. <i>Behavioural Brain Research</i> , 2013 , 252, 92-100	3.4	14
48	APP transgenic mice for modelling behavioural and psychological symptoms of dementia (BPSD). <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1357-75	9	43
47	Brain regions and genes affecting myoclonus in animals. <i>Neuroscience Research</i> , 2012 , 74, 69-79	2.9	6
46	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

45	Acetylcholinesterase activity in the brain of dystonia musculorum (Dst(dt-J)) mutant mice. <i>Neuroscience Research</i> , 2012 , 72, 79-86	2.9	5
44	Spontaneous alternation and spatial learning in Dab1scm (scrambler) mutant mice. <i>Brain Research Bulletin</i> , 2012 , 87, 383-6	3.9	9
43	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
42	Neurologic and motor dysfunctions in APP transgenic mice. <i>Reviews in the Neurosciences</i> , 2012 , 23, 363-77	4.7	36
41	Brain regions and genes affecting limb-clasping responses. <i>Brain Research Reviews</i> , 2011 , 67, 252-9		70
40	Sensorimotor learning in Dab1(scm) (scrambler) mutant mice. <i>Behavioural Brain Research</i> , 2011 , 218, 350-2	3.4	8
39	Can time production predict cognitive decline?. <i>Medical Hypotheses</i> , 2010 , 75, 525-7	3.8	2
38	Spontaneous and induced mouse mutations with cerebellar dysfunctions: behavior and neurochemistry. <i>Brain Research</i> , 2007 , 1140, 51-74	3.7	78
37	ERPs associated with visual duration discriminations in prefrontal and parietal cortex. <i>Acta Psychologica</i> , 2007 , 125, 85-98	1.7	20
36	Exploratory activity, motor coordination, and spatial learning in Mchr1 knockout mice. <i>Behavioural Brain Research</i> , 2007 , 178, 293-304	3.4	23
35	Regional variations of 5HT concentrations in Rorasg (staggerer) mutants. <i>Neurochemical Research</i> , 2006 , 31, 921-4	4.6	4
34	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
33	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
32	Exploratory activity and motor coordination in wild-type SOD1/SOD1 transgenic mice. <i>Brain Research Bulletin</i> , 2005 , 66, 155-62	3.9	15
31	Primary neurologic screening and motor coordination of Dst(dt-J) mutant mice (dystonia musculorum) with spinocerebellar atrophy. <i>Physiology and Behavior</i> , 2005 , 86, 46-51	3.5	19
30	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
29	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
28	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

27	Central serotonin system in Dystonia musculorum mutant mice: biochemical, autoradiographic and immunocytochemical data. <i>Synapse</i> , 2000 , 37, 179-93	2.4	14
26	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
25	Visuospatial abilities. <i>International Review of Neurobiology</i> , 1997 , 41, 191-215	4.4	13
24	Cerebellar contributions to instrumental learning. <i>Neuroscience and Biobehavioral Reviews</i> , 1994 , 18, 161-70	9	61
23	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
22	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
21	Are age-related behavioral disorders improved by folate administration?. <i>Experimental Aging Research</i> , 1993 , 19, 367-76	1.7	8
20	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
19	Swimming activity in dystonia musculorum mutant mice. <i>Physiology and Behavior</i> , 1993 , 54, 119-20	3.5	10
18	Simultaneous visual discrimination learning in lurcher mutant mice. <i>Brain Research</i> , 1993 , 618, 19-22	3.7	12
17	Delayed spontaneous alternation in lurcher mutant mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1993 , 21, 139-141		5
16	Motor abnormalities in lurcher mutant mice. <i>Physiology and Behavior</i> , 1992 , 51, 523-5	3.5	83
15	The cerebellum and learning processes in animals. <i>Brain Research Reviews</i> , 1990 , 15, 325-32		125
14	Exploration and habituation in Purkinje cell degeneration mutant mice. <i>Brain Research</i> , 1989 , 479, 201-3	3.7	29
13	Does the mutant mouse lurcher have deficits in spatially oriented behaviours?. <i>Brain Research</i> , 1988 , 455, 24-30	3.7	66
12	Spontaneous alternation and exploration in staggerer mutant mice. <i>Behavioural Brain Research</i> , 1988 , 27, 273-6	3.4	41
11	Exploration and spatial learning in staggerer mutant mice. <i>Journal of Neurogenetics</i> , 1987 , 4, 285-292	1.6	22
10	Exploration and Spatial Learning In Staggerer Mutant Mice. <i>Journal of Neurogenetics</i> , 1987 , 4, 285-292	1.6	45

9	Spontaneous alternation and habituation in Purkinje cell degeneration mutant mice. <i>Brain Research</i> , 1987 , 411, 187-9	3.7	31
8	Object exploration in staggerer mutant mice. <i>Physiology and Behavior</i> , 1987 , 41, 115-7	3.5	24
7	Delayed spontaneous alternation in Purkinje cell degeneration mutant mice. <i>Neuroscience Letters</i> , 1987 , 80, 343-6	3.3	17
6	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
5	Navigational deficits in weaver mutant mice. <i>Brain Research</i> , 1986 , 398, 175-7	3.7	50
4	Spontaneous alternation and habituation in lurcher mutant mice. <i>Brain Research</i> , 1986 , 362, 161-4	3.7	55
3	Dopaminergic supersensitivity after long-term administration of phenytoin in rats. <i>Epilepsia</i> , 1985 , 26, 81-4	6.4	12
2	Exploration and habituation in nervous mutant mice. <i>Behavioural Brain Research</i> , 1985 , 17, 83-6	3.4	16
1	Exploration of a hole-board matrix in nervous mutant mice. <i>Brain Research</i> , 1985 , 343, 356-9	3.7	20