

Joram Feldon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11922504/publications.pdf>

Version: 2024-02-01

253
papers

20,113
citations

6233

80
h-index

13338

130
g-index

253
all docs

253
docs citations

253
times ranked

14066
citing authors

#	ARTICLE	IF	CITATIONS
1	The Time of Prenatal Immune Challenge Determines the Specificity of Inflammation-Mediated Brain and Behavioral Pathology. <i>Journal of Neuroscience</i> , 2006, 26, 4752-4762.	1.7	729
2	Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 913-947.	2.9	438
3	Mesolimbic dopaminergic pathways in fear conditioning. <i>Progress in Neurobiology</i> , 2004, 74, 301-320.	2.8	436
4	Long-term neurobehavioural impact of the postnatal environment in rats: manipulations, effects and mediating mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 57-71.	2.9	429
5	Effect of social isolation on stress-related behavioural and neuroendocrine state in the rat. <i>Behavioural Brain Research</i> , 2004, 152, 279-295.	1.2	417
6	Adult brain and behavioral pathological markers of prenatal immune challenge during early/middle and late fetal development in mice. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 469-486.	2.0	413
7	Stress in Puberty Unmasks Latent Neuropathological Consequences of Prenatal Immune Activation in Mice. <i>Science</i> , 2013, 339, 1095-1099.	6.0	404
8	Long-term Biobehavioral Effects of Maternal Separation in the Rat: Consistent or Confusing?. <i>Reviews in the Neurosciences</i> , 2000, 11, 383-408.	1.4	394
9	Long-term effects of early-life environmental manipulations in rodents and primates: Potential animal models in depression research. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 649-674.	2.9	355
10	Epidemiology-driven neurodevelopmental animal models of schizophrenia. <i>Progress in Neurobiology</i> , 2010, 90, 285-326.	2.8	326
11	In-vivo rodent models for the experimental investigation of prenatal immune activation effects in neurodevelopmental brain disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1061-1079.	2.9	312
12	Schizophrenia and Autism: Both Shared and Disorder-Specific Pathogenesis Via Perinatal Inflammation?. <i>Pediatric Research</i> , 2011, 69, 26R-33R.	1.1	305
13	Effects of prenatal stress on vulnerability to stress in prepubertal and adult rats. <i>Physiology and Behavior</i> , 1986, 37, 681-687.	1.0	277
14	A Review of the Fetal Brain Cytokine Imbalance Hypothesis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 959-972.	2.3	273
15	Comparison of the effects of early handling and early deprivation on maternal care in the rat. <i>Developmental Psychobiology</i> , 2001, 38, 239-251.	0.9	256
16	Immunological stress at the maternal-foetal interface: A link between neurodevelopment and adult psychopathology. <i>Brain, Behavior, and Immunity</i> , 2006, 20, 378-388.	2.0	254
17	Hippocampal modulation of sensorimotor processes. <i>Progress in Neurobiology</i> , 2003, 70, 319-345.	2.8	252
18	The Neurodevelopmental Impact of Prenatal Infections at Different Times of Pregnancy: The Earlier the Worse?. <i>Neuroscientist</i> , 2007, 13, 241-256.	2.6	234

#	ARTICLE	IF	CITATIONS
19	Dissociation of function between the dorsal and the ventral hippocampus in spatial learning abilities of the rat: a within-subject, within-task comparison of reference and working spatial memory. <i>European Journal of Neuroscience</i> , 2004, 19, 705-712.	1.2	223
20	To poly(I:C) or not to poly(I:C): Advancing preclinical schizophrenia research through the use of prenatal immune activation models. <i>Neuropharmacology</i> , 2012, 62, 1308-1321.	2.0	213
21	Late Prenatal Immune Activation in Mice Leads to Behavioral and Neurochemical Abnormalities Relevant to the Negative Symptoms of Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 2462-2478.	2.8	210
22	Prenatal immune activation leads to multiple changes in basal neurotransmitter levels in the adult brain: implications for brain disorders of neurodevelopmental origin such as schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 513.	1.0	209
23	Long-term effects of prenatal stress experience and postnatal maternal separation on emotionality and attentional processes. <i>Behavioural Brain Research</i> , 2000, 107, 133-144.	1.2	207
24	Relative Prenatal and Postnatal Maternal Contributions to Schizophrenia-Related Neurochemical Dysfunction after In Utero Immune Challenge. <i>Neuropsychopharmacology</i> , 2008, 33, 441-456.	2.8	205
25	A Longitudinal Examination of the Neurodevelopmental Impact of Prenatal Immune Activation in Mice Reveals Primary Defects in Dopaminergic Development Relevant to Schizophrenia. <i>Journal of Neuroscience</i> , 2010, 30, 1270-1287.	1.7	197
26	Genetic ablation of tumor necrosis factor-alpha (TNF-alpha) and pharmacological inhibition of TNF-synthesis attenuates MPTP toxicity in mouse striatum. <i>Journal of Neurochemistry</i> , 2004, 89, 822-833.	2.1	183
27	The latent inhibition model of schizophrenic attention disorder Haloperidol and sulpiride enhance rats' ability to ignore irrelevant stimuli. <i>Biological Psychiatry</i> , 1991, 29, 635-646.	0.7	179
28	Environmental animal models for sensorimotor gating deficiencies in schizophrenia: a review. <i>Psychopharmacology</i> , 2001, 156, 305-326.	1.5	176
29	Influence of differential housing on emotional behaviour and neurotrophin levels in mice. <i>Behavioural Brain Research</i> , 2006, 169, 10-20.	1.2	168
30	The role of mesolimbic dopaminergic and retrohippocampal afferents to the nucleus accumbens in latent inhibition: implications for schizophrenia. <i>Behavioural Brain Research</i> , 1995, 71, 19-IN3.	1.2	164
31	Differential role of the medial and lateral prefrontal cortices in fear and anxiety.. <i>Behavioral Neuroscience</i> , 2000, 114, 1119-1130.	0.6	161
32	Adenosine hypothesis of schizophrenia – Opportunities for pharmacotherapy. <i>Neuropharmacology</i> , 2012, 62, 1527-1543.	2.0	160
33	The ventral hippocampus and fear conditioning in rats. <i>Experimental Brain Research</i> , 2001, 139, 39-52.	0.7	159
34	Double dissociation of the effects of selective nucleus accumbens core and shell lesions on impulsive-choice behaviour and salience learning in rats. <i>European Journal of Neuroscience</i> , 2005, 22, 2605-2616.	1.2	151
35	Effect of Sex on Fear Conditioning is Similar for Context and Discrete CS in Wistar, Lewis and Fischer Rat Strains. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 753-759.	1.3	146
36	Disruption of Glycine Transporter 1 Restricted to Forebrain Neurons Is Associated with a Procognitive and Antipsychotic Phenotypic Profile. <i>Journal of Neuroscience</i> , 2006, 26, 3169-3181.	1.7	144

#	ARTICLE	IF	CITATIONS
37	Neural basis of psychosis-related behaviour in the infection model of schizophrenia. <i>Behavioural Brain Research</i> , 2009, 204, 322-334.	1.2	141
38	Dorsal hippocampus and classical fear conditioning to tone and context in rats: Effects of local NMDA-receptor blockade and stimulation. <i>Hippocampus</i> , 2003, 13, 657-675.	0.9	137
39	Electrolytic lesions of the medial prefrontal cortex in rats disrupt performance on an analog of the Wisconsin Card Sorting Test, but do not disrupt latent inhibition: implications for animal models of schizophrenia. <i>Behavioural Brain Research</i> , 1997, 85, 187-201.	1.2	135
40	ApoE4 impairs hippocampal plasticity isoform-specifically and blocks the environmental stimulation of synaptogenesis and memory. <i>Neurobiology of Disease</i> , 2003, 13, 273-282.	2.1	134
41	Prenatal Immune Challenge Is an Environmental Risk Factor for Brain and Behavior Change Relevant to Schizophrenia: Evidence from MRI in a Mouse Model. <i>PLoS ONE</i> , 2009, 4, e6354.	1.1	128
42	Reduced latent inhibition in people with schizophrenia: an effect of psychosis or of its treatment. <i>British Journal of Psychiatry</i> , 1998, 172, 243-249.	1.7	126
43	Comparison of the effects of infant handling, isolation, and nonhandling on acoustic startle, prepulse inhibition, locomotion, and HPA activity in the adult rat.. <i>Behavioral Neuroscience</i> , 2001, 115, 71-83.	0.6	124
44	GABAA receptors containing the alpha5 subunit mediate the trace effect in aversive and appetitive conditioning and extinction of conditioned fear. <i>European Journal of Neuroscience</i> , 2004, 20, 1928-1936.	1.2	124
45	Repeated parental deprivation in the infant common marmoset (<i>callithrix jacchus</i> , primates) and analysis of its effects on early development. <i>Biological Psychiatry</i> , 2002, 52, 1037-1046.	0.7	123
46	Prenatal and postnatal maternal contributions in the infection model of schizophrenia. <i>Experimental Brain Research</i> , 2006, 173, 243-257.	0.7	122
47	Effects of typical and atypical antipsychotics on prepulse inhibition and latent inhibition in chronic schizophrenia. <i>Biological Psychiatry</i> , 2002, 52, 729-739.	0.7	121
48	Antagonism of amphetamine-induced disruption of latent inhibition in rats by haloperidol and ondansetron: Implications for a possible antipsychotic action of ondansetron. <i>Psychopharmacology</i> , 1994, 114, 657-664.	1.5	119
49	Comparison of the effects of early handling and early deprivation on conditioned stimulus, context, and spatial learning and memory in adult rats.. <i>Behavioral Neuroscience</i> , 2003, 117, 883-893.	0.6	119
50	From an animal model of an attentional deficit towards new insights into the pathophysiology of schizophrenia. <i>Journal of Psychiatric Research</i> , 1992, 26, 345-366.	1.5	115
51	Prenatal Immune Activation Interacts with Genetic <i>Nurr1</i> Deficiency in the Development of Attentional Impairments. <i>Journal of Neuroscience</i> , 2012, 32, 436-451.	1.7	115
52	Dopamine-dependent neurodegeneration in rats induced by viral vector-mediated overexpression of the parkin target protein, CDCrel-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12438-12443.	3.3	114
53	Long-term effects of early life deprivation on brain glia in Fischer rats. <i>Brain Research</i> , 2007, 1142, 119-126.	1.1	114
54	Performance of the marmoset monkey on computerized tasks of attention and working memory. <i>Cognitive Brain Research</i> , 2004, 19, 123-137.	3.3	111

#	ARTICLE	IF	CITATIONS
55	DJ-1 and Parkin Modulate Dopamine-dependent Behavior and Inhibit MPTP-induced Nigral Dopamine Neuron Loss in Mice. <i>Molecular Therapy</i> , 2007, 15, 698-704.	3.7	110
56	Evaluating Early Preventive Antipsychotic and Antidepressant Drug Treatment in an Infection-Based Neurodevelopmental Mouse Model of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 607-623.	2.3	107
57	Deprivation of parenting disrupts development of homeostatic and reward systems in marmoset monkey offspring. <i>Biological Psychiatry</i> , 2004, 56, 72-79.	0.7	105
58	Strain differences in the isolation-induced effects on prepulse inhibition of the acoustic startle response and on locomotor activity.. <i>Behavioral Neuroscience</i> , 2000, 114, 364-373.	0.6	104
59	On the influence of baseline startle reactivity on the indexation of prepulse inhibition.. <i>Behavioral Neuroscience</i> , 2008, 122, 885-900.	0.6	104
60	Effect of a single maternal separation at different pup ages on the corticosterone stress response in adult and aged rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 141-145.	1.3	101
61	Effect of excitotoxic lesions of rat medial prefrontal cortex on spatial memory. <i>Behavioural Brain Research</i> , 2002, 133, 69-81.	1.2	99
62	Comparison of maternal separation and early handling in terms of their neurobehavioral effects in aged rats. <i>Neurobiology of Aging</i> , 2002, 23, 457-466.	1.5	98
63	The role of voluntary exercise in enriched rearing: A behavioral analysis.. <i>Behavioral Neuroscience</i> , 2006, 120, 787-803.	0.6	98
64	Amphetamine-induced neurochemical and locomotor responses are expressed differentially across the anteroposterior axis of the core and shell subterritories of the nucleus accumbens. <i>Synapse</i> , 1998, 29, 310-322.	0.6	97
65	Haloperidol Differentially Modulates Prepulse Inhibition and P50 Suppression in Healthy Humans Stratified for Low and High Gating Levels. <i>Neuropsychopharmacology</i> , 2008, 33, 497-512.	2.8	97
66	Early deprivation and behavioral and physiological responses to social separation/novelty in the marmoset. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 259-269.	1.3	96
67	Sex differences in the acoustic startle response and prepulse inhibition in Wistar rats. <i>Behavioural Brain Research</i> , 1999, 104, 113-117.	1.2	95
68	Prenatal exposure to infection: a primary mechanism for abnormal dopaminergic development in schizophrenia. <i>Psychopharmacology</i> , 2009, 206, 587-602.	1.5	95
69	The latent inhibition model of schizophrenia: Further validation using the atypical neuroleptic, clozapine. <i>Biological Psychiatry</i> , 1996, 40, 834-843.	0.7	92
70	The Disruption of Prepulse Inhibition by Social Isolation in the Wistar Rat: How Robust Is the Effect?. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 883-890.	1.3	91
71	Transduction Profiles of Recombinant Adeno-Associated Virus Vectors Derived from Serotypes 2 and 5 in the Nigrostriatal System of Rats. <i>Journal of Virology</i> , 2004, 78, 6808-6817.	1.5	90
72	Rat Strain Differences in Open-Field Behavior and the Locomotor Stimulating and Rewarding Effects of Amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 813-818.	1.3	87

#	ARTICLE	IF	CITATIONS
73	Lewis/Fischer rat strain differences in endocrine and behavioural responses to environmental challenge. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 809-819.	1.3	87
74	Early deprivation under specific conditions leads to reduced interest in reward in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , 2005, 156, 297-310.	1.2	87
75	The international society for developmental psychobiology annual meeting symposium: Impact of early life experiences on brain and behavioral development. <i>Developmental Psychobiology</i> , 2006, 48, 583-602.	0.9	87
76	Long-term social isolation and medial prefrontal cortex: dopaminergic and cholinergic neurotransmission. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 371-379.	1.3	86
77	The impact of voluntary exercise on mental health in rodents: A neuroplasticity perspective. <i>Behavioural Brain Research</i> , 2008, 192, 42-60.	1.2	85
78	Age-related accumulation of Reelin in amyloid-like deposits. <i>Neurobiology of Aging</i> , 2009, 30, 697-716.	1.5	85
79	Chronic clozapine treatment improves prenatal infection-induced working memory deficits without influencing adult hippocampal neurogenesis. <i>Psychopharmacology</i> , 2010, 208, 531-543.	1.5	85
80	Effects of local infusions of dopaminergic drugs into the medial prefrontal cortex of rats on latent inhibition, prepulse inhibition and amphetamine induced activity. <i>Behavioural Brain Research</i> , 2000, 107, 111-121.	1.2	82
81	The Effects of Dizocilpine and Phencyclidine on Prepulse Inhibition of the Acoustic Startle Reflex and on Prepulse-Elicited Reactivity in C57BL6 Mice. <i>Neuropsychopharmacology</i> , 2004, 29, 1865-1877.	2.8	82
82	Selective inactivation of adenosine A2A receptors in striatal neurons enhances working memory and reversal learning. <i>Learning and Memory</i> , 2011, 18, 459-474.	0.5	81
83	Dissociation between the effects of pre-weaning and/or post-weaning social isolation on prepulse inhibition and latent inhibition in adult Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2001, 121, 207-218.	1.2	80
84	The expression of prepulse inhibition of the acoustic startle reflex as a function of three pulse stimulus intensities, three prepulse stimulus intensities, and three levels of startle responsiveness in C57BL6/J mice. <i>Behavioural Brain Research</i> , 2005, 163, 265-276.	1.2	76
85	The partial reinforcement extinction effect after treatment with chlordiazepoxide. <i>Psychopharmacology</i> , 1981, 73, 269-275.	1.5	75
86	Early Parental Deprivation in the Marmoset Monkey Produces Long-Term Changes in Hippocampal Expression of Genes Involved in Synaptic Plasticity and Implicated in Mood Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 1381-1394.	2.8	74
87	Haloperidol enhances latent inhibition in visual tasks in healthy people. <i>Psychopharmacology</i> , 1997, 133, 262-268.	1.5	72
88	Hyperactivity, decreased startle reactivity, and disrupted prepulse inhibition following disinhibition of the rat ventral hippocampus by the GABAA receptor antagonist picrotoxin. <i>Psychopharmacology</i> , 2001, 156, 225-233.	1.5	71
89	Effects of electrolytic lesions of the medial prefrontal cortex or its subfields on 4-arm baited, 8-arm radial maze, two-way active avoidance and conditioned fear tasks in the rat. <i>Brain Research</i> , 1997, 765, 37-50.	1.1	70
90	Early social isolation, but not maternal separation, affects behavioral sensitization to amphetamine in male and female adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 70, 397-409.	1.3	69

#	ARTICLE	IF	CITATIONS
91	The postweaning social isolation in C57BL/6 mice: preferential vulnerability in the male sex. <i>Psychopharmacology</i> , 2008, 197, 613-628.	1.5	69
92	Effects of MK801 and neuroleptics on prepulse inhibition: re-examination in two strains of rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 647-658.	1.3	68
93	Differential expression of PSD proteins in age-related spatial learning impairments. <i>Neurobiology of Aging</i> , 2007, 28, 143-155.	1.5	68
94	Enhancing effects of nicotine and impairing effects of scopolamine on distinct aspects of performance in computerized attention and working memory tasks in marmoset monkeys. <i>Neuropharmacology</i> , 2006, 51, 238-250.	2.0	67
95	Early deprivation leads to long-term reductions in motivation for reward and 5-HT1A binding and both effects are reversed by fluoxetine. <i>Neuropharmacology</i> , 2009, 56, 692-701.	2.0	67
96	Temporary inhibition of dorsal or ventral hippocampus by muscimol: Distinct effects on measures of innate anxiety on the elevated plus maze, but similar disruption of contextual fear conditioning. <i>Behavioural Brain Research</i> , 2014, 262, 47-56.	1.2	67
97	Significance of Dopamine Transmission in the Rat Medial Prefrontal Cortex for Conditioned Fear. <i>Cerebral Cortex</i> , 2003, 13, 371-380.	1.6	66
98	Early deprivation leads to altered behavioural, autonomic and endocrine responses to environmental challenge in adult Fischer rats. <i>European Journal of Neuroscience</i> , 2006, 24, 2879-2893.	1.2	66
99	Age-dependent phenotypic characteristics of a triple transgenic mouse model of Alzheimer disease.. <i>Behavioral Neuroscience</i> , 2008, 122, 733-747.	0.6	66
100	Effects of cocaine on dopamine in subregions of the rat prefrontal cortex and their efferents to subterritories of the nucleus accumbens. <i>European Journal of Pharmacology</i> , 1999, 372, 143-155.	1.7	65
101	Transgenic overexpression of adenosine kinase in brain leads to multiple learning impairments and altered sensitivity to psychomimetic drugs. <i>European Journal of Neuroscience</i> , 2007, 26, 3237-3252.	1.2	65
102	Antipsychotic drug effects in a model of schizophrenic attentional disorder: A randomized controlled trial of the effects of haloperidol on latent inhibition in healthy people. <i>Biological Psychiatry</i> , 1996, 40, 1135-1143.	0.7	63
103	Apomorphine-Induced Prepulse Inhibition Disruption is Associated with a Paradoxical Enhancement of Prepulse Stimulus Reactivity. <i>Neuropsychopharmacology</i> , 2004, 29, 240-248.	2.8	63
104	Disruption of hippocampus-regulated behavioural and cognitive processes by heterozygous constitutive deletion of SynGAP. <i>European Journal of Neuroscience</i> , 2010, 31, 529-543.	1.2	63
105	Specific neuronal protein. <i>Physiology and Behavior</i> , 2002, 76, 449-456.	1.0	62
106	A differential involvement of the shell and core subterritories of the nucleus accumbens of the rats in memory processes.. <i>Behavioral Neuroscience</i> , 2003, 117, 150-168.	0.6	62
107	Development of Pituitary-Adrenal Endocrine Function in the Marmoset Monkey: Infant Hypercortisolism Is the Norm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 691-699.	1.8	61
108	Effects of the mGluR2/3 agonist LY354740 on computerized tasks of attention and working memory in marmoset monkeys. <i>Psychopharmacology</i> , 2005, 179, 292-302.	1.5	58

#	ARTICLE	IF	CITATIONS
109	Effects of dorsal and ventral hippocampal NMDA stimulation on nucleus accumbens core and shell dopamine release. <i>Neuropharmacology</i> , 2006, 51, 947-957.	2.0	58
110	Effects of Prenatal Dexamethasone Treatment on Postnatal Physical, Endocrine, and Social Development in the Common Marmoset Monkey. <i>Endocrinology</i> , 2007, 148, 1813-1822.	1.4	56
111	Direct and dam-mediated effects of prenatal dexamethasone on emotionality, cognition and HPA axis in adult Wistar rats. <i>Hormones and Behavior</i> , 2009, 56, 364-375.	1.0	56
112	Primate Early Life Stress Leads to Long-Term Mild Hippocampal Decreases in Corticosteroid Receptor Expression. <i>Biological Psychiatry</i> , 2010, 67, 1106-1109.	0.7	56
113	Clozapine and Haloperidol Reinstatement Latent Inhibition Following its Disruption during Amphetamine Withdrawal. <i>Neuropsychopharmacology</i> , 2002, 26, 765-777.	2.8	55
114	Latent inhibition, but not prepulse inhibition, is reduced during withdrawal from an escalating dosage schedule of amphetamine.. <i>Behavioral Neuroscience</i> , 2001, 115, 1247-1256.	0.6	53
115	Evidence for Altered Monoamine Activity and Emotional and Cognitive Disturbance in Marmoset Monkeys Exposed to Early Life Stress. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 245-249.	1.8	52
116	Effects of Prenatal Dexamethasone Treatment on Physical Growth, Pituitary-Adrenal Hormones, and Performance of Motor, Motivational, and Cognitive Tasks in Juvenile and Adolescent Common Marmoset Monkeys. <i>Endocrinology</i> , 2008, 149, 6343-6355.	1.4	52
117	Deficient maternal care resulting from immunological stress during pregnancy is associated with a sex-dependent enhancement of conditioned fear in the offspring. <i>Journal of Neurodevelopmental Disorders</i> , 2009, 1, 15-32.	1.5	51
118	Cognitive impairment following prenatal immune challenge in mice correlates with prefrontal cortical AKT1 deficiency. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 981-996.	1.0	51
119	Hippocampal lesioned rats are able to learn a spatial position using non-spatial strategies. <i>Behavioural Brain Research</i> , 2002, 133, 279-291.	1.2	50
120	Effects of hippocampal N-methyl-[D]-aspartate infusion on locomotor activity and prepulse inhibition: Differences between the dorsal and ventral hippocampus.. <i>Behavioral Neuroscience</i> , 2002, 116, 72-84.	0.6	50
121	Constitutive Genetic Deletion of the Growth Regulator Nogo-A Induces Schizophrenia-Related Endophenotypes. <i>Journal of Neuroscience</i> , 2010, 30, 556-567.	1.7	50
122	Long-Term Effects of Repeated Maternal Separation on Three Different Latent Inhibition Paradigms. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 873-882.	1.3	49
123	Lack of effect of an early stressful life event on sensorimotor gating in adult rats. <i>Schizophrenia Research</i> , 2000, 41, 365-371.	1.1	49
124	An automated analysis of rat behavior in the forced swim test. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 70, 65-76.	1.3	49
125	Prenatal dexamethasone exposure, postnatal development, and adulthood prepulse inhibition and latent inhibition in Wistar rats. <i>Behavioural Brain Research</i> , 2006, 175, 51-61.	1.2	49
126	Early Life Stress: Long-Term Physiological Impact in Rodents and Primates. <i>Physiology</i> , 2002, 17, 150-155.	1.6	46

#	ARTICLE	IF	CITATIONS
127	Limited impact of social isolation on Alzheimer-like symptoms in a triple transgenic mouse model.. Behavioral Neuroscience, 2009, 123, 181-195.	0.6	46
128	Effect of the 5-HT6 receptor antagonists Ro04-6790 and Ro65-7199 on latent inhibition and prepulse inhibition in the rat: comparison to clozapine. Pharmacology Biochemistry and Behavior, 2003, 75, 281-288.	1.3	45
129	Use of the elevated plus-maze test with opaque or transparent walls in the detection of mouse strain differences and the anxiolytic effects of diazepam. Behavioural Pharmacology, 2006, 17, 31-41.	0.8	45
130	The glycine transporter 1 inhibitor SSR504734 enhances working memory performance in a continuous delayed alternation task in C57BL/6 mice. Psychopharmacology, 2009, 202, 371-384.	1.5	45
131	Expression of sensitization to amphetamine and dynamics of dopamine neurotransmission in different laminae of the rat medial prefrontal cortex. Neuropharmacology, 2001, 40, 366-382.	2.0	44
132	Are DBA/2 mice associated with schizophrenia-like endophenotypes? A behavioural contrast with C57BL/6 mice. Psychopharmacology, 2009, 206, 677-698.	1.5	44
133	Tumor necrosis factor-alpha receptor ablation in a chronic MPTP mouse model of Parkinson's disease. Neuroscience Letters, 2005, 375, 107-111.	1.0	43
134	Enhanced recognition memory following glycine transporter 1 deletion in forebrain neurons.. Behavioral Neuroscience, 2007, 121, 815-825.	0.6	43
135	Glycine transporter 1 as a potential therapeutic target for schizophrenia-related symptoms: Evidence from genetically modified mouse models and pharmacological inhibition. Biochemical Pharmacology, 2011, 81, 1065-1077.	2.0	43
136	Postnatal ontogeny of hippocampal expression of the mineralocorticoid and glucocorticoid receptors in the common marmoset monkey. European Journal of Neuroscience, 2005, 21, 1521-1535.	1.2	42
137	Impaired Prepulse Inhibition and Prepulse-Elicited Reactivity but Intact Reflex Circuit Excitability in Unmedicated Schizophrenia Patients: a Comparison With Healthy Subjects and Medicated Schizophrenia Patients. Schizophrenia Bulletin, 2009, 35, 244-255.	2.3	42
138	Phencyclidine does not disrupt latent inhibition in rats: Implications for animal models of schizophrenia. Pharmacology Biochemistry and Behavior, 1992, 42, 625-631.	1.3	41
139	Overexpression of Parkinson's disease-associated $\hat{\pm}$ -SynucleinA53Tby recombinant adeno-associated virus in mice does not increase the vulnerability of dopaminergic neurons to MPTP. Journal of Neurobiology, 2002, 53, 1-10.	3.7	41
140	NMDA lesions in the medial prefrontal cortex impair the ability to inhibit responses during reversal of a simple spatial discrimination. Behavioural Brain Research, 2004, 152, 413-424.	1.2	41
141	Activation of the retrohippocampal region in the rat causes dopamine release in the nucleus accumbens: disruption by fornix section. European Journal of Pharmacology, 2000, 407, 131-138.	1.7	40
142	Circadian- and temperature-specific effects of early deprivation on rat maternal care and pup development: Short-term markers for long-term effects?. Developmental Psychobiology, 2004, 45, 59-71.	0.9	40
143	Regulation of cognition and symptoms of psychosis: Focus on GABAA receptors and glycine transporter 1. Pharmacology Biochemistry and Behavior, 2008, 90, 58-64.	1.3	40
144	Environmental enrichment eliminates the anxiety phenotypes in a triple transgenic mouse model of Alzheimer's disease. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 996-1008.	1.0	40

#	ARTICLE	IF	CITATIONS
145	Latent inhibition is unaffected by direct dopamine agonists. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 38, 309-314.	1.3	39
146	Behavioural and cardiovascular responses during latent inhibition of conditioned fear: measurement by telemetry and conditioned freezing. <i>Behavioural Brain Research</i> , 2004, 154, 199-209.	1.2	39
147	Disruption of prepulse inhibition following N-methyl-D-aspartate infusion into the ventral hippocampus is antagonized by clozapine but not by haloperidol. <i>NeuroReport</i> , 1999, 10, 2533-2538.	0.6	38
148	Hippocampus and classical fear conditioning. <i>Hippocampus</i> , 2001, 11, 828-831.	0.9	38
149	The prenatal methylazoxymethanol acetate treatment: a neurodevelopmental animal model for schizophrenia?. <i>Behavioural Brain Research</i> , 2004, 149, 159-181.	1.2	37
150	Effect of amphetamine on extracellular acetylcholine and monoamine levels in subterritories of the rat medial prefrontal cortex. <i>European Journal of Pharmacology</i> , 2000, 390, 127-136.	1.7	36
151	The effects of hippocampal and fimbria/fornix lesions on prepulse inhibition.. <i>Behavioral Neuroscience</i> , 1999, 113, 968-981.	0.6	36
152	Basolateral amygdala lesions do not disrupt latent inhibition. <i>Behavioural Brain Research</i> , 1995, 72, 73-81.	1.2	35
153	Clozapine-induced potentiation of latent inhibition is due to its action in the conditioning stage: implications for the mechanism of action of antipsychotic drugs. <i>International Journal of Neuropsychopharmacology</i> , 1999, 2, 283-291.	1.0	35
154	Gene expression in the anterior cingulate cortex and amygdala of adolescent marmoset monkeys following parental separations in infancy. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 761.	1.0	35
155	Effects of blocking the dopamine biosynthesis and of neurotoxic dopamine depletion with 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) on voluntary wheel running in mice. <i>Behavioural Brain Research</i> , 2004, 154, 375-383.	1.2	34
156	Behavioral and physiological effects of an infant-neglect manipulation in a bi-parental, twinning primate: Impact is dependent on familial factors. <i>Psychoneuroendocrinology</i> , 2007, 32, 331-349.	1.3	34
157	Haloperidol and clozapine antagonise amphetamine-induced disruption of latent inhibition of conditioned taste aversion. <i>Psychopharmacology</i> , 2003, 170, 263-270.	1.5	33
158	The Effects of Temporary Inactivation of the Core and the Shell Subregions of the Nucleus Accumbens on Prepulse Inhibition of the Acoustic Startle Reflex and Activity in Rats. <i>Neuropsychopharmacology</i> , 2005, 30, 683-696.	2.8	33
159	Sustained Attention and Planning Deficits but Intact Attentional Set-Shifting in Neuroleptic-Naïve First-Episode Schizophrenia Patients. <i>Neuropsychobiology</i> , 2010, 61, 79-86.	0.9	31
160	Prepulse inhibition predicts working memory performance whilst startle habituation predicts spatial reference memory retention in C57BL/6 mice. <i>Behavioural Brain Research</i> , 2013, 242, 166-177.	1.2	31
161	A differential involvement of the shell and core subterritories of the nucleus accumbens of rats in memory processes. <i>Behavioral Neuroscience</i> , 2003, 117, 150-68.	0.6	31
162	Behavioural consequences of withdrawal from three different administration schedules of amphetamine. <i>Behavioural Brain Research</i> , 2005, 165, 26-35.	1.2	30

#	ARTICLE	IF	CITATIONS
163	The amphetamine sensitization model of schizophrenia: relevance beyond psychotic symptoms?. <i>Psychopharmacology</i> , 2009, 206, 603-621.	1.5	30
164	Distinct forms of prepulse inhibition disruption distinguishable by the associated changes in prepulse-elicited reaction. <i>Behavioural Brain Research</i> , 2009, 204, 387-395.	1.2	30
165	Effects of hippocampal N-methyl-D-aspartate infusion on locomotor activity and prepulse inhibition: differences between the dorsal and ventral hippocampus. <i>Behavioral Neuroscience</i> , 2002, 116, 72-84.	0.6	30
166	Animal models of anxiety. <i>Progress in Neuro-Psychopharmacology & Biological Psychiatry</i> , 1981, 5, 143-157.	0.6	29
167	Expression of the CS- and US-Pre-Exposure Effects in the Conditioned Taste Aversion Paradigm and Their Abolition Following Systemic Amphetamine Treatment in C57BL/6J Mice. <i>Neuropsychopharmacology</i> , 2004, 29, 2140-2148.	2.8	29
168	Behavioral Animal Models of Antipsychotic Drug Actions. <i>Handbook of Experimental Pharmacology</i> , 2012, , 361-406.	0.9	29
169	Early social and physical deprivation leads to reduced social motivation in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , 2005, 156, 311-320.	1.2	28
170	Circadian Time Does Not Modify the Prepulse Inhibition Response or Its Attenuation by Apomorphine. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 501-505.	1.3	26
171	Environmental manipulations in rodents and primates. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 1-5.	1.3	26
172	Sensitized Fos expression in subterritories of the rat medial prefrontal cortex and nucleus accumbens following amphetamine sensitization as revealed by stereology. <i>Brain Research</i> , 2002, 950, 165-179.	1.1	26
173	Affective and cognitive effects of global deletion of $\hat{1}\pm 3$ -containing gamma-aminobutyric acid-A receptors. <i>Behavioural Pharmacology</i> , 2008, 19, 582-596.	0.8	26
174	Effects of antenatal dexamethasone treatment on glucocorticoid receptor and calcyon gene expression in the prefrontal cortex of neonatal and adult common marmoset monkeys. <i>Behavioral and Brain Functions</i> , 2010, 6, 18.	1.4	26
175	Long-Lasting Effect of Early Handling on the Peripheral Benzodiazepine Receptor. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 725-729.	1.3	25
176	The interaction between schizotypy and latent inhibition: modulation by experimental parameters. <i>Personality and Individual Differences</i> , 1999, 26, 1075-1088.	1.6	25
177	Effects of psychostimulant withdrawal on latent inhibition of conditioned active avoidance and prepulse inhibition of the acoustic startle response. <i>Psychopharmacology</i> , 2001, 156, 155-164.	1.5	25
178	Prepulse inhibition during withdrawal from an escalating dosage schedule of amphetamine. <i>Psychopharmacology</i> , 2003, 169, 340-353.	1.5	25
179	Disruption of the US pre-exposure effect and latent inhibition in two-way active avoidance by systemic amphetamine in C57BL/6 mice. <i>Psychopharmacology</i> , 2007, 191, 211-221.	1.5	25
180	Enhancement of latent inhibition in patients with chronic schizophrenia. <i>Behavioural Brain Research</i> , 2009, 197, 1-8.	1.2	25

#	ARTICLE	IF	CITATIONS
181	Frontal-Subcortical Protein Expression following Prenatal Exposure to Maternal Inflammation. PLoS ONE, 2011, 6, e16638.	1.1	25
182	The Expression of the Calcium Binding Protein Calretinin in the Rat Striatum: Effects of Dopamine Depletion and L-DOPA Treatment. Experimental Neurology, 2000, 164, 322-332.	2.0	24
183	Differential effects of post-weaning juvenile stress on the behaviour of C57BL/6 mice in adolescence and adulthood. Psychopharmacology, 2011, 214, 339-351.	1.5	24
184	Latent Inhibition in Smokers vs. Nonsmokers. Pharmacology Biochemistry and Behavior, 1999, 62, 353-359.	1.3	23
185	Learned irrelevance is disrupted in first-episode but not chronic schizophrenia patients. Behavioural Brain Research, 2005, 159, 267-275.	1.2	23
186	On the feasibility to detect and to quantify prepulse-elicited reaction in prepulse inhibition of the acoustic startle reflex in humans. Behavioural Brain Research, 2005, 162, 256-263.	1.2	23
187	Abnormal differentiation of newborn granule cells in age-related working memory impairments. Neurobiology of Aging, 2010, 31, 1956-1974.	1.5	23
188	Molecular and behavioral changes associated with adult hippocampus-specific SynGAP1 knockout. Learning and Memory, 2012, 19, 268-281.	0.5	23
189	The use of stereological counting methods to assess immediate early gene immunoreactivity. Brain Research, 2004, 1009, 120-128.	1.1	22
190	Differential effects on prepulse inhibition of withdrawal from two different repeated administration schedules of amphetamine. International Journal of Neuropsychopharmacology, 2006, 9, 737.	1.0	22
191	Deletion of glycine transporter 1 (GlyT1) in forebrain neurons facilitates reversal learning: Enhanced cognitive adaptability?. Behavioral Neuroscience, 2009, 123, 1012-1027.	0.6	22
192	Behavioral neurochemistry reveals a new functional dichotomy in the shell subregion of the nucleus accumbens. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1999, 23, 99-132.	2.5	21
193	Attenuation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) neurotoxicity by the novel selective dopamine D3-receptor partial agonist FAUC 329 predominantly in the nucleus accumbens of mice. Biochemical Pharmacology, 2003, 66, 1025-1032.	2.0	21
194	Amphetamine withdrawal modulates FosB expression in mesolimbic dopaminergic target nuclei: effects of different schedules of administration. Neuropharmacology, 2003, 44, 926-939.	2.0	21
195	Effects of prenatal methylazoxymethanol acetate (MAM) treatment in rats on water maze performance. Behavioural Brain Research, 2005, 161, 291-298.	1.2	21
196	The behavioral sequela following the prevention of home-cage grid-climbing activity in C57BL/6 mice.. Behavioral Neuroscience, 2007, 121, 345-355.	0.6	21
197	Interactions between the glycine transporter 1(GlyT1) inhibitor SSR504734 and psychoactive drugs in mouse motor behaviour. European Neuropsychopharmacology, 2009, 19, 571-580.	0.3	21
198	The neuropathological contribution of prenatal inflammation to schizophrenia. Expert Review of Neurotherapeutics, 2011, 11, 29-32.	1.4	20

#	ARTICLE	IF	CITATIONS
199	Brain area- and isoform-specific inhibition of synaptic plasticity by apoE4. <i>Journal of the Neurological Sciences</i> , 2005, 229-230, 241-248.	0.3	19
200	The monotonic dependency of prepulse inhibition of the acoustic startle reflex on the intensity of the startle-eliciting stimulus. <i>Behavioural Brain Research</i> , 2006, 174, 143-150.	1.2	19
201	Nurr1 is not essential for the development of prepulse inhibition deficits induced by prenatal immune activation. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1316-1321.	2.0	19
202	Amphetamine Microinfusion in the Dorso-Ventral Axis of the Prefrontal Cortex Differentially Modulates Dopamine Neurotransmission in the Shell-Core Subterritories of the Nucleus Accumbens. <i>Annals of the New York Academy of Sciences</i> , 1999, 877, 823-827.	1.8	18
203	Peripheral benzodiazepine receptors in cerebral cortex, but not in internal organs, are increased following inescapable stress and subsequent avoidance/escape shuttle-box testing. <i>Brain Research</i> , 1999, 851, 141-147.	1.1	18
204	Behavioural and hormonal differences between two Lewis rat lines. <i>Behavioural Brain Research</i> , 1999, 101, 163-172.	1.2	17
205	Rapid Visual Information Processing in Schizophrenic Patients: The Impact of Cognitive Load and Duration of Stimulus Presentation. <i>Neuropsychobiology</i> , 2005, 52, 130-134.	0.9	17
206	Prenatal Dexamethasone Exposure Does Not Alter Blood Pressure and Nephron Number in the Young Adult Marmoset Monkey. <i>Hypertension</i> , 2009, 54, 1115-1122.	1.3	17
207	Small lesions of the dorsal or ventral hippocampus subregions are associated with distinct impairments in working memory and reference memory retrieval, and combining them attenuates the acquisition rate of spatial reference memory. <i>Hippocampus</i> , 2020, 30, 938-957.	0.9	17
208	Nonphysical contact between cagemates alleviates the social isolation syndrome in C57BL/6 male mice.. <i>Behavioral Neuroscience</i> , 2008, 122, 505-515.	0.6	16
209	Relationship between sensorimotor gating deficits and dopaminergic neuroanatomy in Nurr1-deficient mice. <i>Experimental Neurology</i> , 2011, 232, 22-32.	2.0	16
210	Baseline prepulse inhibition expression predicts the propensity of developing sensitization to the motor stimulant effects of amphetamine in C57BL/6 mice. <i>Psychopharmacology</i> , 2013, 225, 341-352.	1.5	16
211	Blockade of Latent Inhibition Following Pharmacological Increase or Decrease of GABAA Transmission. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 893-901.	1.3	15
212	Comparison of central corticosteroid receptor expression in male Lewis and Fischer rats. <i>Brain Research</i> , 2002, 953, 223-231.	1.1	15
213	Bidirectional changes in water-maze learning following recombinant adenovirus-associated viral vector (rAAV)-mediated brain-derived neurotrophic factor expression in the rat hippocampus. <i>Behavioural Pharmacology</i> , 2007, 18, 533-547.	0.8	15
214	Deficient associative learning in drug-naive first-episode schizophrenia: Results obtained using a new visual within-subjects learned irrelevance paradigm. <i>Behavioural Brain Research</i> , 2008, 193, 101-107.	1.2	15
215	Comparison of the long-term consequences of withdrawal from repeated amphetamine exposure in adolescence and adulthood on information processing and locomotor sensitization in mice. <i>European Neuropsychopharmacology</i> , 2013, 23, 160-170.	0.3	15
216	The partial reinforcement extinction effect: Influence of chlordiazepoxide in septal lesioned rats. <i>Psychopharmacology</i> , 1981, 74, 280-289.	1.5	14

#	ARTICLE	IF	CITATIONS
217	An Animal Model of Attention Deficit. , 1991, , 313-362.		14
218	The latent inhibition model of schizophrenic attention disorder and of antipsychotic drug action: comment on Dunn, Atwater and Kilts (Psychopharmacology, 1993, 112:315â€“323). Psychopharmacology, 1994, 116, 379-380.	1.5	14
219	Effects of administering cocaine at the same versus varying times of day on circadian activity patterns and sensitization in rats.. Behavioral Neuroscience, 2000, 114, 972-982.	0.6	14
220	Appetitively motivated instrumental learning in SynGAP heterozygous knockout mice.. Behavioral Neuroscience, 2009, 123, 1114-1128.	0.6	14
221	Impacts of forebrain neuronal glycine transporter 1 disruption in the senescent brain: Evidence for age-dependent phenotypes in Pavlovian learning.. Behavioral Neuroscience, 2010, 124, 839-850.	0.6	13
222	Sensorimotor gating and vigilance-dependent choice accuracy: A within-subject correlative analysis in wild-type C57BL/6 mice. Behavioural Brain Research, 2011, 217, 178-187.	1.2	12
223	Immunization of Rats With Cholinergic Neurons Induces Behavioral Deficits. Journal of Neural Transplantation, 1989, 1, 63-76.	0.8	11
224	Intact working memory in the absence of forebrain neuronal glycine transporter 1. Behavioural Brain Research, 2012, 230, 208-214.	1.2	11
225	Comparisons of the densities of NADPHd reactive and nNOS immunopositive neurons in the hippocampus of three age groups of young nonhandled and handled rats. Developmental Brain Research, 1999, 114, 229-243.	2.1	10
226	Repeated measurements of learned irrelevance by a novel within-subject paradigm in humans. Behavioural Brain Research, 2007, 180, 1-3.	1.2	10
227	Learned Irrelevance and Associative Learning Is Attenuated in Individuals at Risk for Psychosis but not in Asymptomatic First-Degree Relatives of Schizophrenia Patients: Translational State Markers of Psychosis?. Schizophrenia Bulletin, 2011, 37, 973-981.	2.3	10
228	Infusion of anti-Nogo-A antibodies in adult rats increases growth and synapse related proteins in the absence of behavioral alterations. Experimental Neurology, 2013, 250, 52-68.	2.0	10
229	Development of acute withdrawal during periodic administration of amphetamine in rats. Pharmacology Biochemistry and Behavior, 2004, 79, 55-63.	1.3	9
230	Withdrawal from continuous amphetamine administration abolishes latent inhibition but leaves prepulse inhibition intact. Psychopharmacology, 2006, 185, 226-239.	1.5	9
231	Amphetamine withdrawal leads to behavioral sensitization and reduced HPA axis response following amphetamine challenge. Brain Research, 2006, 1084, 185-195.	1.1	9
232	Modulation of sensorimotor gating in prepulse inhibition by conditional brain glycine transporter 1 deletion in mice. European Neuropsychopharmacology, 2011, 21, 401-413.	0.3	9
233	Rat Latent Inhibition and Prepulse Inhibition are Sensitive to Different Manipulations of the Social Environment: A Comprehensive Study of the Environmental Approach to Neurodevelopmental Models of Schizophrenia. Neurobiological Foundation of Aberrant Behaviors, 2000, , 231-245.	0.2	8
234	Peripheral benzodiazepine receptors reflect trait (early handling) but not state (avoidance learning). Pharmacology Biochemistry and Behavior, 2002, 73, 87-93.	1.3	7

#	ARTICLE	IF	CITATIONS
235	Examining the sex- and circadian dependency of a learning phenotype in mice with glycine transporter 1 deletion in two Pavlovian conditioning paradigms. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 218-229.	1.0	7
236	Individual difference in prepulse inhibition does not predict spatial learning and memory performance in C57BL/6 mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 878-888.	1.0	7
237	Selective nucleus accumbens core lesions enhance dizocilpine-induced but not apomorphine-induced disruption of prepulse inhibition in rats. <i>Behavioural Pharmacology</i> , 2006, 17, 107-117.	0.8	6
238	The effects of water deprivation on conditioned freezing to contextual cues and to a tone in rats. <i>Behavioural Brain Research</i> , 2001, 119, 49-59.	1.2	5
239	Co-expression of calretinin and $\hat{1}^3$ -aminobutyric acid in neurons of the entorhinal cortex of the common marmoset monkey. <i>Hippocampus</i> , 2004, 14, 615-627.	0.9	5
240	Prepulse lost and regained: a commentary on "Weak prepulses inhibit but do not elicit startle in rats and humans" <i>Biological Psychiatry</i> 55:98-101. <i>Psychopharmacology</i> , 2005, 179, 891-892.	1.5	5
241	Response to open peer commentary on the reporting of spurious associations: a reply to "Relating hippocampal neurogenesis to behavior: the danger of ignoring confounding variables" by Dr. Stanley Lalic. <i>Neurobiology of Aging</i> , 2010, 31, 2172-2175.	1.5	5
242	Negative transfer effects between reference memory and working memory training in the water maze in C57BL/6 mice. <i>Behavioural Brain Research</i> , 2018, 339, 286-296.	1.2	5
243	Immunization with cholinergic cell bodies induces histopathological changes in rat brains. <i>Molecular and Chemical Neuropathology</i> , 1990, 13, 71-80.	1.0	4
244	Interference of Glycine Transporter 1: Modulation of Cognitive Functions Via Activation of Glycine-B Site of the NMDA Receptor. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2007, 7, 259-268.	0.5	4
245	Long-term partial reinforcement extinction effect and long-term partial punishment effect in a one-trial-a-day paradigm. <i>Bulletin of the Psychonomic Society</i> , 1984, 22, 221-224.	0.2	3
246	Facilitated extinction of appetitive instrumental conditioning following excitotoxic lesions of the core or the medial shell subregion of the nucleus accumbens in rats. <i>Experimental Brain Research</i> , 2006, 172, 120-128.	0.7	3
247	Experimental Automimmune Dementia (EAD): An Immunological Model of Memory Dysfunction and Alzheimer's Disease. , 1991, , 126-133.		3
248	Decreased Density of Forebrain Cholinergic Neurons and Disintegration of the Spatial Organization of Behavior in Experimental Autoimmune Dementia (EAD)a. <i>Annals of the New York Academy of Sciences</i> , 1993, 695, 244-248.	1.8	2
249	Early-life environmental manipulations in rodents and primates: Potential animal models in depression research. <i>Handbook of Behavioral Neuroscience</i> , 2005, , 23-50.	0.0	2
250	Long-term effects of a single 24-hour maternal separation on three different latent inhibition paradigms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2000, 28, 411-419.	1.2	1
251	Induction of Cognitive Deficits by Immunization with Cholinergic Cell Bodies: The Influence of Age and Integrity of the Blood Brain- Barrier. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 1991, 2, 197-205.	0.7	0
252	Prenatal Infections and Long-Term Mental Outcome. <i>Journal of Perinatal Medicine</i> , 2010, 38, .	0.6	0

#	ARTICLE	IF	CITATIONS
253	15 Prenatal infections and long-term mental outcome: Modeling schizophrenia-related dysfunctions using the prenatal Poly:C model in mice. , 2011, , 171-198.		0