Benjamin K Yee

List of Publications by Year in Descending Order

151 papers	9,812 citations	49 h-index	96 g-index
152 ext. papers	10,723 ext. citations	4.9 avg, IF	5.88 L-index

#	Paper	IF	Citations
151	Within-subjects vs between-subjects co-variation of prepulse-elicited reaction and the diminution of startle to the succeeding pulse stimulus in the prepulse inhibition paradigm.. *Behavioural Brain Research*, **2022**, 113924	3.4	0
150	Influence of Maternal Infection and Pregnancy Complications on Cord Blood Telomere Length. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 3339456	6.7	
149	The role of the endocannabinoid system in autism spectrum disorders: Evidence from mouse studies. *Progress in Molecular Biology and Translational Science*, **2020**, 173, 183-208	4	6
148	The Protective Impact of Telemedicine on Persons With Dementia and Their Caregivers During the COVID-19 Pandemic. *American Journal of Geriatric Psychiatry*, **2020**, 28, 1175-1184	6.5	42
147	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. *Hippocampus*, **2020**, 30, 938-957	3.5	4
146	The association between intimate partner violence against women and newborn telomere length. *Translational Psychiatry*, **2019**, 9, 239	8.6	5
145	PINK1 deficiency is associated with increased deficits of adult hippocampal neurogenesis and lowers the threshold for stress-induced depression in mice. *Behavioural Brain Research*, **2019**, 363, 161-172	3.4	11
144	Exosomes in Inflammation and Inflammatory Disease. *Proteomics*, **2019**, 19, e1800149	4.8	56
143	Negative transfer effects between reference memory and working memory training in the water maze in C57BL/6 mice. *Behavioural Brain Research*, **2018**, 339, 286-296	3.4	5
142	Pharmacotherapy Through the Inhibition of Glycine Transporters: An Update on and Beyond Schizophrenia **2017**, 389-403		1
141	Genome-wide association of multiple complex traits in outbred mice by ultra-low-coverage sequencing. *Nature Genetics*, **2016**, 48, 912-8	36.3	81
140	A Pharmacogenetic 'Restriction-of-Function' Approach Reveals Evidence for Anxiolytic-Like Actions Mediated by 5-Containing GABAA Receptors in Mice. *Neuropsychopharmacology*, **2016**, 41, 2492-501	8.7	35
139	Radixin regulates synaptic GABAA receptor density and is essential for reversal learning and short-term memory. *Nature Communications*, **2015**, 6, 6872	17.4	68
138	Individual difference in prepulse inhibition does not predict spatial learning and memory performance in C57BL/6 mice. *Cognitive, Affective and Behavioral Neuroscience*, **2015**, 15, 878-88	3.5	6
137	Caffeine impairs the acquisition and retention, but not the consolidation of Pavlovian conditioned freezing in mice. *Psychopharmacology*, **2015**, 232, 721-31	4.7	6
136	Inhibition of glycine transporter 1: The yellow brick road to new schizophrenia therapy?. *Current Pharmaceutical Design*, **2015**, 21, 3771-87	3.3	26
135	Translating the Glutamatergic Hypothesis of Schizophrenia Through Homeostatic Regulation of Brain Glycine **2015**, 353-373		

134	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	3.5	28
133	Deletion of forebrain glycine transporter 1 enhances conditioned freezing to a reliable, but not an ambiguous, cue for threat in a conditioned freezing paradigm. *Behavioural Brain Research*, **2014**, 273, 1-7	3.4	2
132	Sensorimotor gating is disrupted by acute but not chronic systemic exposure to caffeine in mice. *Psychopharmacology*, **2014**, 231, 4087-98	4.7	7
131	Regulation of fear responses by striatal and extrastriatal adenosine A2A receptors in forebrain. *Biological Psychiatry*, **2014**, 75, 855-63	7.9	65
130	Forebrain glycine transporter 1 deletion enhances sensitivity to CS-US discontiguity in classical conditioning. *Neurobiology of Learning and Memory*, **2014**, 110, 47-54	3.1	2
129	SSR504734 enhances basal expression of prepulse inhibition but exacerbates the disruption of prepulse inhibition by apomorphine. *Psychopharmacology*, **2013**, 230, 309-17	4.7	5
128	Baseline prepulse inhibition expression predicts the propensity of developing sensitization to the motor stimulant effects of amphetamine in C57BL/6 mice. *Psychopharmacology*, **2013**, 225, 341-52	4.7	14
127	Prepulse inhibition predicts working memory performance whilst startle habituation predicts spatial reference memory retention in C57BL/6 mice. *Behavioural Brain Research*, **2013**, 242, 166-77	3.4	26
126	Glycine transporters as novel therapeutic targets in schizophrenia, alcohol dependence and pain. *Nature Reviews Drug Discovery*, **2013**, 12, 866-85	64.1	127
125	Deletion of striatal adenosine A(2A) receptor spares latent inhibition and prepulse inhibition but impairs active avoidance learning. *Behavioural Brain Research*, **2013**, 242, 54-61	3.4	15
124	Partial loss in septo-hippocampal cholinergic neurons alters memory-dependent measures of brain connectivity without overt memory deficits. *Neurobiology of Disease*, **2013**, 54, 372-81	7.5	9
123	Dysregulation of brain adenosine is detrimental to the expression of conditioned freezing but not general Pavlovian learning. *Pharmacology Biochemistry and Behavior*, **2013**, 104, 80-9	3.9	5
122	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	5.7	9
121	A conceptual and practical guide to the behavioural evaluation of animal models of the symptomatology and therapy of schizophrenia. *Cell and Tissue Research*, **2013**, 354, 221-46	4.2	20
120	Adenosinergic Perspectives on Schizophrenia: Opportunity for an Integrative Synthesis **2013**, 459-491		
119	Reversal of scopolamine-induced disruption of prepulse inhibition by clozapine in mice. *Pharmacology Biochemistry and Behavior*, **2012**, 101, 107-14	3.9	19
118	Loss of EphA4 impairs short-term spatial recognition memory performance and locomotor habituation. *Genes, Brain and Behavior*, **2012**, 11, 1020-31	3.6	14
117	Molecular and behavioral changes associated with adult hippocampus-specific SynGAP1 knockout. *Learning and Memory*, **2012**, 19, 268-81	2.8	15

116	Adenosine hypothesis of schizophrenia--opportunities for pharmacotherapy. *Neuropharmacology*, **2012**, 62, 1527-43	5.5	120
115	Working memory and the homeostatic control of brain adenosine by adenosine kinase. *Neuroscience*, **2012**, 213, 81-92	3.9	15
114	Intact working memory in the absence of forebrain neuronal glycine transporter 1. *Behavioural Brain Research*, **2012**, 230, 208-14	3.4	9
113	Combined deficiency of iron and (n-3) fatty acids in male rats disrupts brain monoamine metabolism and produces greater memory deficits than iron deficiency or (n-3) fatty acid deficiency alone. *Journal of Nutrition*, **2012**, 142, 1463-71	4.1	20
112	In male rats with concurrent iron and (n-3) fatty acid deficiency, provision of either iron or (n-3) fatty acids alone alters monoamine metabolism and exacerbates the cognitive deficits associated with combined deficiency. *Journal of Nutrition*, **2012**, 142, 1472-8	4.1	14
111	Adenosine augmentation ameliorates psychotic and cognitive endophenotypes of schizophrenia. *Journal of Clinical Investigation*, **2012**, 122, 2567-77	15.9	72
110	Sensorimotor gating and vigilance-dependent choice accuracy: a within-subject correlative analysis in wild-type C57BL/6 mice. *Behavioural Brain Research*, **2011**, 217, 178-87	3.4	11
109	Examining the sex- and circadian dependency of a learning phenotype in mice with glycine transporter 1 deletion in two Pavlovian conditioning paradigms. *Neurobiology of Learning and Memory*, **2011**, 96, 218-29	3.1	4
108	Modulation of sensorimotor gating in prepulse inhibition by conditional brain glycine transporter 1 deletion in mice. *European Neuropsychopharmacology*, **2011**, 21, 401-13	1.2	8
107	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, 1065-77	6	37
106	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, 973-81	1.3	8
105	Selective inactivation of adenosine A(2A) receptors in striatal neurons enhances working memory and reversal learning. *Learning and Memory*, **2011**, 18, 459-74	2.8	72
104	Disruption of hippocampus-regulated behavioural and cognitive processes by heterozygous constitutive deletion of SynGAP. *European Journal of Neuroscience*, **2010**, 31, 529-43	3.5	50
103	Evaluating early preventive antipsychotic and antidepressant drug treatment in an infection-based neurodevelopmental mouse model of schizophrenia. *Schizophrenia Bulletin*, **2010**, 36, 607-23	1.3	92
102	Constitutive genetic deletion of the growth regulator Nogo-A induces schizophrenia-related endophenotypes. *Journal of Neuroscience*, **2010**, 30, 556-67	6.6	46
101	Evaluating spatial memory function in mice: a within-subjects comparison between the water maze test and its adaptation to dry land. *Behavioural Brain Research*, **2010**, 209, 85-92	3.4	25
100	Abnormal differentiation of newborn granule cells in age-related working memory impairments. *Neurobiology of Aging*, **2010**, 31, 1956-74	5.6	21
99	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 Lazic. *Neurobiology of Aging*, **2010**, 31, 2172-2175	5.6	5

98	Impacts of forebrain neuronal glycine transporter 1 disruption in the senescent brain: evidence for age-dependent phenotypes in Pavlovian learning. *Behavioral Neuroscience*, **2010**, 124, 839-50	2.1	11
97	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, 244-55	1.3	37
96	A review of the fetal brain cytokine imbalance hypothesis of schizophrenia. *Schizophrenia Bulletin*, **2009**, 35, 959-72	1.3	244
95	The glycine transporter 1 inhibitor SSR504734 enhances working memory performance in a continuous delayed alternation task in C57BL/6 mice. *Psychopharmacology*, **2009**, 202, 371-84	4.7	42
94	The amphetamine sensitization model of schizophrenia: relevance beyond psychotic symptoms?. *Psychopharmacology*, **2009**, 206, 603-21	4.7	26
93	Are DBA/2 mice associated with schizophrenia-like endophenotypes? A behavioural contrast with C57BL/6 mice. *Psychopharmacology*, **2009**, 206, 677-98	4.7	44
92	Behavioral characterization of mice lacking the neurite outgrowth inhibitor Nogo-A. *Genes, Brain and Behavior*, **2009**, 8, 181-92	3.6	28
91	Distinct forms of prepulse inhibition disruption distinguishable by the associated changes in prepulse-elicited reaction. *Behavioural Brain Research*, **2009**, 204, 387-95	3.4	27
90	Age-related accumulation of Reelin in amyloid-like deposits. *Neurobiology of Aging*, **2009**, 30, 697-716	5.6	77
89	Altered mnemonic functions and resistance to N-METHYL-d-Aspartate receptor antagonism by forebrain conditional knockout of glycine transporter 1. *Neuroscience*, **2009**, 161, 635-54	3.9	19
88	Interactions between the glycine transporter 1(GlyT1) inhibitor SSR504734 and psychoactive drugs in mouse motor behaviour. *European Neuropsychopharmacology*, **2009**, 19, 571-80	1.2	20
87	Deletion of glycine transporter 1 (GlyT1) in forebrain neurons facilitates reversal learning: enhanced cognitive adaptability?. *Behavioral Neuroscience*, **2009**, 123, 1012-27	2.1	17
86	Appetitively motivated instrumental learning in SynGAP heterozygous knockout mice. *Behavioral Neuroscience*, **2009**, 123, 1114-28	2.1	12
85	Limited impact of social isolation on Alzheimer-like symptoms in a triple transgenic mouse model. *Behavioral Neuroscience*, **2009**, 123, 181-95	2.1	38
84	Adult behavioral and pharmacological dysfunctions following disruption of the fetal brain balance between pro-inflammatory and IL-10-mediated anti-inflammatory signaling. *Molecular Psychiatry*, **2008**, 13, 208-21	15.1	191
83	Regulation of cognition and symptoms of psychosis: focus on GABA(A) receptors and glycine transporter 1. *Pharmacology Biochemistry and Behavior*, **2008**, 90, 58-64	3.9	37
82	Immunologic and neurodevelopmental susceptibilities of autism. *NeuroToxicology*, **2008**, 29, 532-45	4.4	37
81	Hippocampal alpha 5 subunit-containing GABA A receptors are involved in the development of the latent inhibition effect. *Neurobiology of Learning and Memory*, **2008**, 89, 87-94	3.1	35

80	Adult brain and behavioral pathological markers of prenatal immune challenge during early/middle and late fetal development in mice. *Brain, Behavior, and Immunity*, **2008**, 22, 469-86	16.6	364
79	The impact of voluntary exercise on mental health in rodents: a neuroplasticity perspective. *Behavioural Brain Research*, **2008**, 192, 42-60	3.4	78
78	Relative prenatal and postnatal maternal contributions to schizophrenia-related neurochemical dysfunction after in utero immune challenge. *Neuropsychopharmacology*, **2008**, 33, 441-56	8.7	178
77	Haloperidol differentially modulates prepulse inhibition and p50 suppression in healthy humans stratified for low and high gating levels. *Neuropsychopharmacology*, **2008**, 33, 497-512	8.7	92
76	Age-dependent phenotypic characteristics of a triple transgenic mouse model of Alzheimer disease. *Behavioral Neuroscience*, **2008**, 122, 733-47	2.1	55
75	Nonphysical contact between cagemates alleviates the social isolation syndrome in C57BL/6 male mice. *Behavioral Neuroscience*, **2008**, 122, 505-15	2.1	14
74	On the influence of baseline startle reactivity on the indexation of prepulse inhibition. *Behavioral Neuroscience*, **2008**, 122, 885-900	2.1	97
73	Affective and cognitive effects of global deletion of alpha3-containing gamma-aminobutyric acid-A receptors. *Behavioural Pharmacology*, **2008**, 19, 582-96	2.4	20
72	The postweaning social isolation in C57BL/6 mice: preferential vulnerability in the male sex. *Psychopharmacology*, **2008**, 197, 613-28	4.7	56
71	The neurodevelopmental impact of prenatal infections at different times of pregnancy: the earlier the worse?. *Neuroscientist*, **2007**, 13, 241-56	7.6	189
70	Transgenic overexpression of adenosine kinase in brain leads to multiple learning impairments and altered sensitivity to psychomimetic drugs. *European Journal of Neuroscience*, **2007**, 26, 3237-52	3.5	54
69	Disruption of the US pre-exposure effect and latent inhibition in two-way active avoidance by systemic amphetamine in C57BL/6 mice. *Psychopharmacology*, **2007**, 191, 211-21	4.7	21
68	Levels of neurotrophic factors in the hippocampus and amygdala correlate with anxiety- and fear-related behaviour in C57BL6 mice. *Journal of Neural Transmission*, **2007**, 114, 431-44	4.3	61
67	The behavioral sequela following the prevention of home-cage grid-climbing activity in C57BL/6 mice. *Behavioral Neuroscience*, **2007**, 121, 345-55	2.1	17
66	Enhanced recognition memory following glycine transporter 1 deletion in forebrain neurons. *Behavioral Neuroscience*, **2007**, 121, 815-25	2.1	39
65	Bidirectional changes in water-maze learning following recombinant adenovirus-associated viral vector (rAAV)-mediated brain-derived neurotrophic factor expression in the rat hippocampus. *Behavioural Pharmacology*, **2007**, 18, 533-47	2.4	14
64	Facilitated extinction of appetitive instrumental conditioning following excitotoxic lesions of the core or the medial shell subregion of the nucleus accumbens in rats. *Experimental Brain Research*, **2006**, 172, 120-8	2.3	2
63	Prenatal and postnatal maternal contributions in the infection model of schizophrenia. *Experimental Brain Research*, **2006**, 173, 243-57	2.3	110

62	The International Society for Developmental Psychobiology annual meeting symposium: Impact of early life experiences on brain and behavioral development. *Developmental Psychobiology*, **2006**, 48, 583-602	3	71
61	Disruption of glycine transporter 1 restricted to forebrain neurons is associated with a procognitive and antipsychotic phenotypic profile. *Journal of Neuroscience*, **2006**, 26, 3169-81	6.6	132
60	The role of voluntary exercise in enriched rearing: a behavioral analysis. *Behavioral Neuroscience*, **2006**, 120, 787-803	2.1	87
59	The time of prenatal immune challenge determines the specificity of inflammation-mediated brain and behavioral pathology. *Journal of Neuroscience*, **2006**, 26, 4752-62	6.6	620
58	Immunological stress at the maternal-foetal interface: a link between neurodevelopment and adult psychopathology. *Brain, Behavior, and Immunity*, **2006**, 20, 378-88	16.6	233
57	Influence of differential housing on emotional behaviour and neurotrophin levels in mice. *Behavioural Brain Research*, **2006**, 169, 10-20	3.4	139
56	Startle and prepulse inhibition as a function of background noise: a computational and experimental analysis. *Behavioural Brain Research*, **2006**, 170, 182-96	3.4	10
55	The monotonic dependency of prepulse inhibition of the acoustic startle reflex on the intensity of the startle-eliciting stimulus. *Behavioural Brain Research*, **2006**, 174, 143-50	3.4	17
54	Latent inhibition of conditioned taste aversion is not disrupted, but can be enhanced, by selective nucleus accumbens shell lesions in rats. *Neuroscience*, **2006**, 137, 1119-30	3.9	24
53	Maternal immune activation during pregnancy increases limbic GABAA receptor immunoreactivity in the adult offspring: implications for schizophrenia. *Neuroscience*, **2006**, 143, 51-62	3.9	114
52	Selective nucleus accumbens core lesions enhance dizocilpine-induced but not apomorphine-induced disruption of prepulse inhibition in rats. *Behavioural Pharmacology*, **2006**, 17, 107-17	2.4	5
51	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	2.4	35
50	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, 256-63	3.4	20
49	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. *Behavioural Brain Research*, **2005**, 163, 265-76	3.4	70
48	Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. *Neuroscience and Biobehavioral Reviews*, **2005**, 29, 913-47	9	377
47	Double dissociation of the effects of selective nucleus accumbens core and shell lesions on impulsive-choice behaviour and salience learning in rats. *European Journal of Neuroscience*, **2005**, 22, 2605-16	3.5	135
46	Hippocampal alpha5 subunit-containing GABAA receptors modulate the expression of prepulse inhibition. *Molecular Psychiatry*, **2005**, 10, 201-7	15.1	78
45	Prepulse lost and regained: a commentary on "Weak prepulses inhibit but do not elicit startle in rats and humans", Biological Psychiatry 55:98-101. *Psychopharmacology*, **2005**, 179, 891-2	4.7	3

44	A schizophrenia-related sensorimotor deficit links alpha 3-containing GABAA receptors to a dopamine hyperfunction. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 17154-9	11.5	165
43	Apomorphine-induced prepulse inhibition disruption is associated with a paradoxical enhancement of prepulse stimulus reactivity. *Neuropsychopharmacology*, **2004**, 29, 240-8	8.7	60
42	Expression of the CS- and US-pre-exposure effects in the conditioned taste aversion paradigm and their abolition following systemic amphetamine treatment in C57BL6/J mice. *Neuropsychopharmacology*, **2004**, 29, 2140-8	8.7	27
41	The Effects of dizocilpine and phencyclidine on prepulse inhibition of the acoustic startle reflex and on prepulse-elicited reactivity in C57BL6 mice. *Neuropsychopharmacology*, **2004**, 29, 1865-77	8.7	80
40	GABA receptors containing the alpha5 subunit mediate the trace effect in aversive and appetitive conditioning and extinction of conditioned fear. *European Journal of Neuroscience*, **2004**, 20, 1928-36	3.5	110
39	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. *European Journal of Neuroscience*, **2004**, 19, 705-12	3.5	193
38	Apomorphine-induced disruption of prepulse inhibition that can be normalised by systemic haloperidol is insensitive to clozapine pretreatment. *Psychopharmacology*, **2004**, 175, 143-7	4.7	20
37	Regional dissociations within the hippocampus--memory and anxiety. *Neuroscience and Biobehavioral Reviews*, **2004**, 28, 273-83	9	1067
36	Acoustic startle response, prepulse inhibition, and spontaneous locomotor activity in MPTP-treated mice. *Behavioural Brain Research*, **2004**, 154, 449-56	3.4	10
35	Latent inhibition is spared by N-methyl-D-aspartate (NMDA)-induced ventral hippocampal lesions, but is attenuated following local activation of the ventral hippocampus by intracerebral NMDA infusion. *Neuroscience*, **2004**, 124, 183-94	3.9	31
34	Entorhinal cortex lesions disrupt the transition between the use of intra- and extramaze cues for navigation in the water maze. *Behavioral Neuroscience*, **2003**, 117, 588-95	2.1	24
33	Behavioral and neurochemical characterization of transgenic mice carrying the human presenilin-1 gene with or without the leucine-to-proline mutation at codon 235. *Experimental Neurology*, **2003**, 183, 673-81	5.7	28
32	The acquisition, retention and reversal of spatial learning in the morris water maze task following withdrawal from an escalating dosage schedule of amphetamine in wistar rats. *Neuroscience*, **2003**, 119, 167-79	3.9	32
31	Ventral hippocampal lesions affect anxiety but not spatial learning. *Behavioural Brain Research*, **2003**, 139, 197-213	3.4	375
30	Selective cytotoxic lesions of the retrohippocampal region produce a mild deficit in social recognition memory. *Experimental Brain Research*, **2002**, 142, 395-401	2.3	46
29	The influence of selective lesions to components of the hippocampal system on the orienting [correction of orientating] response, habituation and latent inhibition. *European Journal of Neuroscience*, **2002**, 15, 1983-90	3.5	41
28	A comparison between schizophrenia patients and healthy controls on the expression of attentional blink in a rapid serial visual presentation (RSVP) paradigm. *Schizophrenia Bulletin*, **2002**, 28, 443-58	1.3	30
27	Involvement of the entorhinal cortex in a process of attentional modulation: Evidence from a novel variant of an IDS/EDS procedure.. *Behavioral Neuroscience*, **2001**, 115, 841-849	2.1	32

26	Chronic intracerebroventricular exposure to beta-amyloid(1-40) impairs object recognition but does not affect spontaneous locomotor activity or sensorimotor gating in the rat. *Experimental Brain Research*, **2001**, 136, 93-100	2.3	15
25	The role of the entorhinal cortex in two forms of spatial learning and memory. *Experimental Brain Research*, **2001**, 141, 281-303	2.3	73
24	Contextual fear conditioning is disrupted by lesions of the subcortical, but not entorhinal, connections to the hippocampus. *Experimental Brain Research*, **2001**, 141, 304-11	2.3	27
23	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, 131-8	5.3	35
22	Cytotoxic lesion of the medial prefrontal cortex abolishes the partial reinforcement extinction effect, attenuates prepulse inhibition of the acoustic startle reflex and induces transient hyperlocomotion, while sparing spontaneous object recognition memory in the rat. *Neuroscience*, **2000**, 95, 675-89	3.9	57
21	Double dissociation of function within the hippocampus: A comparison of dorsal, ventral, and complete hippocampal cytotoxic lesions.. *Behavioral Neuroscience*, **1999**, 113, 1170-1188	2.1	314
20	The effects of NMDA-induced retrohippocampal lesions on performance of four spatial memory tasks known to be sensitive to hippocampal damage in the rat. *European Journal of Neuroscience*, **1999**, 11, 123-40	3.5	60
19	Knowing which and knowing what: a potential mouse model for age-related human declarative memory decline. *European Journal of Neuroscience*, **1999**, 11, 3312-22	3.5	46
18	Chronic intracerebroventricular infusion of beta-amyloid (1-40) results in a selective loss of neuropeptides in addition to a reduction in choline acetyltransferase activity in the cortical mantle and hippocampus in the rat. *Annals of the New York Academy of Sciences*, **1999**, 897, 420-2	6.5	7
17	Dissociating context and space within the hippocampus: effects of complete, dorsal, and ventral excitotoxic hippocampal lesions on conditioned freezing and spatial learning. *Behavioral Neuroscience*, **1999**, 113, 1189-203	2.1	277
16	The effects of radiofrequency lesion or transection of the fimbria-fornix on latent inhibition in the rat. *Neuroscience*, **1999**, 91, 1355-68	3.9	23
15	Reduction in somatostatin and substance P levels and choline acetyltransferase activity in the cortex and hippocampus of the rat after chronic intracerebroventricular infusion of beta-amyloid (1-40). *Brain Research Bulletin*, **1999**, 50, 251-62	3.9	47
14	Double dissociation of function within the hippocampus: a comparison of dorsal, ventral, and complete hippocampal cytotoxic lesions. *Behavioral Neuroscience*, **1999**, 113, 1170-88	2.1	105
13	The effects of hippocampal and fimbria-fornix lesions on prepulse inhibition.. *Behavioral Neuroscience*, **1999**, 113, 968-981	2.1	33
12	A comparison of the density of NADPH-diaphorase-reactive neurons in the fascia dentata and Ammon's horn between 6-month and 12-month old dark agouti rats. *Developmental Brain Research*, **1998**, 107, 207-17		4
11	The effects of cytotoxic entorhinal lesions and electrolytic medial septal lesions on the acquisition and retention of a spatial working memory task. *Experimental Brain Research*, **1998**, 119, 517-28	2.3	14
10	A comparison between the effects of medial septal lesions and entorhinal cortex lesions on performance of nonspatial working memory tasks and reversal learning. *Behavioural Brain Research* , **1998**, 94, 281-300	3.4	20
9	Three small nucleolar RNAs identified from the spliced leader-associated RNA locus in kinetoplastid protozoans. *Molecular and Cellular Biology*, **1998**, 18, 4409-17	4.8	40

8	Neonatal nonhandling and in utero prenatal stress reduce the density of NADPH-diaphorase-reactive neurons in the fascia dentata and Ammon's horn of rats. *Journal of Neuroscience*, **1997**, 17, 5599-609	6.6	46
7	Cytotoxic lesions of the retrohippocampal region attenuate latent inhibition but spare the partial reinforcement extinction effect. *Experimental Brain Research*, **1997**, 115, 247-56	2.3	28
6	NADPH-diaphorase reactive pyramidal neurons in Ammon's horn and the subiculum of the rat hippocampal formation. *Brain Research*, **1996**, 733, 31-40	3.7	33
5	Potentiation of amphetamine-induced locomotor activity following NMDA-induced retrohippocampal neuronal loss in the rat. *Experimental Brain Research*, **1995**, 106, 356-64	2.3	14
4	Latent inhibition in rats is abolished by NMDA-induced neuronal loss in the retrohippocampal region, but this lesion effect can be prevented by systemic haloperidol treatment.. *Behavioral Neuroscience*, **1995**, 109, 227-240	2.1	122
3	Latent inhibition in rats is abolished by NMDA-induced neuronal loss in the retrohippocampal region, but this lesion effect can be prevented by systemic haloperidol treatment. *Behavioral Neuroscience*, **1995**, 109, 227-40	2.1	12
2	Does it still make sense to develop a declarative memory theory of hippocampal function?. *Behavioral and Brain Sciences*, **1994**, 17, 492-493	0.9	7
1	The effects of hippocampal formation ablation or fimbria-fornix section on performance of a nonspatial radial arm maze task by rats. *Journal of Neuroscience*, **1994**, 14, 3766-74	6.6	46