

# Thomas J Gould

## List of Publications by Citations

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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.

145 papers	5,326 citations	45 h-index	66 g-index
146 ext. papers	5,836 ext. citations	4.1 avg, IF	6.21 L-index

#	Paper	IF	Citations
145	Antioxidant-rich diets improve cerebellar physiology and motor learning in aged rats. <i>Brain Research</i> , <b>2000</b> , 866, 211-7	3.7	243
144	The neural and genetic basis of executive function: attention, cognitive flexibility, and response inhibition. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 123, 45-54	3.9	224
143	Modulation of hippocampus-dependent learning and synaptic plasticity by nicotine. <i>Molecular Neurobiology</i> , <b>2008</b> , 38, 101-21	6.2	185
142	Behavior and mutagenesis screens: the importance of baseline analysis of inbred strains. <i>Mammalian Genome</i> , <b>2000</b> , 11, 555-64	3.2	143
141	Effects of drugs of abuse on hippocampal plasticity and hippocampus-dependent learning and memory: contributions to development and maintenance of addiction. <i>Learning and Memory</i> , <b>2016</b> , 23, 515-33	2.8	142
140	Nicotine enhancement of contextual fear conditioning. <i>Behavioural Brain Research</i> , <b>1999</b> , 102, 31-9	3.4	140
139	Withdrawal from chronic nicotine administration impairs contextual fear conditioning in C57BL/6 mice. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 8708-13	6.6	131
138	Nicotine enhances contextual fear conditioning in C57BL/6J mice at 1 and 7 days post-training. <i>Neurobiology of Learning and Memory</i> , <b>2003</b> , 80, 147-57	3.1	111
137	Changes in rabbit cerebellar cortical and interpositus nucleus activity during acquisition, extinction, and backward classical eyelid conditioning. <i>Neurobiology of Learning and Memory</i> , <b>1996</b> , 65, 17-34	3.1	111
136	Addiction and cognition. <i>Addiction Science &amp; Clinical Practice</i> , <b>2010</b> , 5, 4-14	4.1	107
135	Developmental toxicity of nicotine: A transdisciplinary synthesis and implications for emerging tobacco products. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 72, 176-189	9	103
134	Hippocampal alpha4beta2 nicotinic acetylcholine receptor involvement in the enhancing effect of acute nicotine on contextual fear conditioning. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 10870-7	6.6	90
133	Nicotine enhances trace cued fear conditioning but not delay cued fear conditioning in C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2004</b> , 155, 167-73	3.4	74
132	The effects of DHBE and MLA on nicotine-induced enhancement of contextual fear conditioning in C57BL/6 mice. <i>Psychopharmacology</i> , <b>2006</b> , 184, 345-52	4.7	70
131	Differential sensitivity to lithium & reversal of amphetamine-induced open-field activity in two inbred strains of mice. <i>Behavioural Brain Research</i> , <b>2001</b> , 118, 95-105	3.4	70
130	Gadd45b knockout mice exhibit selective deficits in hippocampus-dependent long-term memory. <i>Learning and Memory</i> , <b>2012</b> , 19, 319-24	2.8	67
129	Nicotine enhances contextual fear conditioning and ameliorates ethanol-induced deficits in contextual fear conditioning. <i>Behavioral Neuroscience</i> , <b>2003</b> , 117, 1276-82	2.1	67

128	Nicotine enhances both foreground and background contextual fear conditioning. <i>Neuroscience Letters</i> , <b>2006</b> , 394, 202-5	3.3	65
127	Developmental effects of acute, chronic, and withdrawal from chronic nicotine on fear conditioning. <i>Neurobiology of Learning and Memory</i> , <b>2012</b> , 97, 482-94	3.1	63
126	Beta2 subunit containing acetylcholine receptors mediate nicotine withdrawal deficits in the acquisition of contextual fear conditioning. <i>Neurobiology of Learning and Memory</i> , <b>2008</b> , 89, 106-13	3.1	63
125	beta2 subunit-containing nicotinic receptors mediate the enhancing effect of nicotine on trace cued fear conditioning in C57BL/6 mice. <i>Psychopharmacology</i> , <b>2007</b> , 190, 343-52	4.7	63
124	Negative affective states and cognitive impairments in nicotine dependence. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 58, 168-85	9	62
123	Genetic variability in nicotinic acetylcholine receptors and nicotine addiction: converging evidence from human and animal research. <i>Behavioural Brain Research</i> , <b>2008</b> , 193, 1-16	3.4	62
122	Adolescent mice, unlike adults, consume more alcohol in the presence of peers than alone. <i>Developmental Science</i> , <b>2014</b> , 17, 79-85	4.5	61
121	The effects of acute, chronic, and withdrawal from chronic nicotine on novel and spatial object recognition in male C57BL/6J mice. <i>Psychopharmacology</i> , <b>2011</b> , 217, 353-65	4.7	56
120	Varenicline ameliorates nicotine withdrawal-induced learning deficits in C57BL/6 mice. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 1166-71	2.1	56
119	Malleability in the development of spatial reorientation. <i>Developmental Psychobiology</i> , <b>2013</b> , 55, 243-55	3	55
118	Reactivation of cocaine reward memory engages the Akt/GSK3/mTOR signaling pathway and can be disrupted by GSK3 inhibition. <i>Psychopharmacology</i> , <b>2014</b> , 231, 3109-18	4.7	53
117	Targeted deletion of the mouse $\alpha$ nicotinic acetylcholine receptor subunit gene (Chrna2) potentiates nicotine-modulated behaviors. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 7728-41	6.6	53
116	Hippocampal nAChRs mediate nicotine withdrawal-related learning deficits. <i>European Neuropsychopharmacology</i> , <b>2009</b> , 19, 551-61	1.2	53
115	Possible CS and US pathways for rabbit classical eyelid conditioning: electrophysiological evidence for projections from the pontine nuclei and inferior olive to cerebellar cortex and nuclei. <i>Behavioral and Neural Biology</i> , <b>1993</b> , 60, 172-85		53
114	nAChR dysfunction as a common substrate for schizophrenia and comorbid nicotine addiction: Current trends and perspectives. <i>Schizophrenia Research</i> , <b>2016</b> , 171, 1-15	3.6	52
113	Nicotine enhances latent inhibition and ameliorates ethanol-induced deficits in latent inhibition. <i>Nicotine and Tobacco Research</i> , <b>2001</b> , 3, 17-24	4.9	52
112	17 $\beta$ Estradiol regulates histone alterations associated with memory consolidation and increases Bdnf promoter acetylation in middle-aged female mice. <i>Learning and Memory</i> , <b>2014</b> , 21, 457-67	2.8	51
111	Nicotine and hippocampus-dependent learning: implications for addiction. <i>Molecular Neurobiology</i> , <b>2006</b> , 34, 93-107	6.2	51

110	The duration of nicotine withdrawal-associated deficits in contextual fear conditioning parallels changes in hippocampal high affinity nicotinic acetylcholine receptor upregulation. <i>Neuropharmacology</i> , <b>2012</b> , 62, 2118-25	5.5	50
109	Atomoxetine reverses nicotine withdrawal-associated deficits in contextual fear conditioning. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 2011-9	8.7	50
108	Ethanol disrupts fear conditioning in C57BL/6 mice. <i>Journal of Psychopharmacology</i> , <b>2003</b> , 17, 77-81	4.6	49
107	Nicotine modulation of fear memories and anxiety: Implications for learning and anxiety disorders. <i>Biochemical Pharmacology</i> , <b>2015</b> , 97, 498-511	6	48
106	Acute ethanol has biphasic effects on short- and long-term memory in both foreground and background contextual fear conditioning in C57BL/6 mice. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 1528-37	3.7	48
105	Strain-dependent effects of acute, chronic, and withdrawal from chronic nicotine on fear conditioning. <i>Behavior Genetics</i> , <b>2012</b> , 42, 133-50	3.2	46
104	Cellular, molecular, and genetic substrates underlying the impact of nicotine on learning. <i>Neurobiology of Learning and Memory</i> , <b>2014</b> , 107, 108-32	3.1	46
103	Bupropion dose-dependently reverses nicotine withdrawal deficits in contextual fear conditioning. <i>Pharmacology Biochemistry and Behavior</i> , <b>2007</b> , 88, 179-87	3.9	46
102	Nicotinic receptors in the dorsal and ventral hippocampus differentially modulate contextual fear conditioning. <i>Hippocampus</i> , <b>2012</b> , 22, 1681-90	3.5	45
101	Neuronal nicotinic acetylcholine receptors: involvement in Alzheimer's disease and schizophrenia. <i>Behavioral and Cognitive Neuroscience Reviews</i> , <b>2002</b> , 1, 5-20		45
100	Nicotine enhances context learning but not context-shock associative learning. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 1158-65	2.1	44
99	Effects of chronic low- and high-dose nicotine on cognitive flexibility in C57BL/6J mice. <i>Behavioural Brain Research</i> , <b>2013</b> , 238, 134-45	3.4	43
98	Age-related deficits in the retention of memories for cued fear conditioning are reversed by galantamine treatment. <i>Behavioural Brain Research</i> , <b>2005</b> , 165, 160-71	3.4	43
97	Nicotine withdrawal disrupts new contextual learning. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 92, 117-23	3.9	41
96	Nicotinic modulation of hippocampal cell signaling and associated effects on learning and memory. <i>Physiology and Behavior</i> , <b>2016</b> , 155, 162-71	3.5	40
95	Associative learning, the hippocampus, and nicotine addiction. <i>Current Drug Abuse Reviews</i> , <b>2008</b> , 1, 9-19		40
94	Nicotine produces a within-subject enhancement of contextual fear conditioning in C57BL/6 mice independent of sex. <i>Integrative Psychological and Behavioral Science</i> , <b>2003</b> , 38, 124-32		40
93	Rolipram attenuates MK-801-induced deficits in latent inhibition. <i>Behavioral Neuroscience</i> , <b>2005</b> , 119, 595-602	2.1	40

92	Interactive effects of ethanol and nicotine on learning in C57BL/6J mice depend on both dose and duration of treatment. <i>Psychopharmacology</i> , <b>2008</b> , 196, 483-95	4.7	39
91	Multiple-unit activity from rabbit cerebellar cortex and interpositus nucleus during classical discrimination/reversal eyelid conditioning. <i>Brain Research</i> , <b>1994</b> , 652, 98-106	3.7	38
90	Multigenerational and transgenerational effects of paternal exposure to drugs of abuse on behavioral and neural function. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2453-2466	3.5	37
89	Involvement of hippocampal jun-N terminal kinase pathway in the enhancement of learning and memory by nicotine. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 483-92	8.7	37
88	Nicotine withdrawal disrupts both foreground and background contextual fear conditioning but not pre-pulse inhibition of the acoustic startle response in C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2008</b> , 190, 174-81	3.4	37
87	Reversible inactivation of the entorhinal cortex disrupts the establishment and expression of latent inhibition of cued fear conditioning in C57BL/6 mice. <i>Hippocampus</i> , <b>2007</b> , 17, 462-70	3.5	37
86	Atomoxetine and nicotine enhance prepulse inhibition of acoustic startle in C57BL/6 mice. <i>Neuroscience Letters</i> , <b>2005</b> , 377, 85-90	3.3	36
85	Acute nicotine delays extinction of contextual fear in mice. <i>Behavioural Brain Research</i> , <b>2014</b> , 263, 133-7	3.4	34
84	Effects of ethanol and caffeine on behavior in C57BL/6 mice in the plus-maze discriminative avoidance task. <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 1271-8	2.1	34
83	The GSK3 signaling pathway is activated by cocaine and is critical for cocaine conditioned reward in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e88026	3.7	33
82	Extracellular signal-regulated kinase 1/2 involvement in the enhancement of contextual fear conditioning by nicotine. <i>Behavioral Neuroscience</i> , <b>2007</b> , 121, 1119-24	2.1	30
81	Sensorimotor gating deficits in transgenic mice expressing a constitutively active form of Gs alpha. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 494-501	8.7	30
80	Age-related impairment in the 250-millisecond delay eyeblink classical conditioning procedure in C57BL/6 mice. <i>Learning and Memory</i> , <b>2002</b> , 9, 321-36	2.8	30
79	Varenicline ameliorates ethanol-induced deficits in learning in C57BL/6 mice. <i>Neurobiology of Learning and Memory</i> , <b>2008</b> , 90, 230-6	3.1	29
78	Coantagonism of glutamate receptors and nicotinic acetylcholinergic receptors disrupts fear conditioning and latent inhibition of fear conditioning. <i>Learning and Memory</i> , <b>2005</b> , 12, 389-98	2.8	29
77	Nicotine ameliorates NMDA receptor antagonist-induced deficits in contextual fear conditioning through high-affinity nicotinic acetylcholine receptors in the hippocampus. <i>Neuropharmacology</i> , <b>2011</b> , 60, 617-25	5.5	28
76	The interactive effects of nicotinic and muscarinic cholinergic receptor inhibition on fear conditioning in young and aged C57BL/6 mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 80, 251-62	3.9	28
75	Nicotine, adolescence, and stress: A review of how stress can modulate the negative consequences of adolescent nicotine abuse. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 65, 173-84	9	28

74	Nicotine Addiction and Psychiatric Disorders. <i>International Review of Neurobiology</i> , <b>2015</b> , 124, 171-208	4.4	27
73	Genetic background influences the effects of withdrawal from chronic nicotine on learning and high-affinity nicotinic acetylcholine receptor binding in the dorsal and ventral hippocampus. <i>Psychopharmacology</i> , <b>2013</b> , 225, 201-8	4.7	26
72	Dissociation of tolerance and nicotine withdrawal-associated deficits in contextual fear. <i>Brain Research</i> , <b>2014</b> , 1559, 1-10	3.7	24
71	The effects of galantamine on nicotine withdrawal-induced deficits in contextual fear conditioning in C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2011</b> , 223, 53-7	3.4	23
70	Effects of dietary restriction on motor learning and cerebellar noradrenergic dysfunction in aged F344 rats. <i>Brain Research</i> , <b>1995</b> , 684, 150-8	3.7	22
69	Contributions of $\alpha$ subunit-containing nAChRs to chronic nicotine-induced alterations in cognitive flexibility in mice. <i>Psychopharmacology</i> , <b>2015</b> , 232, 1207-17	4.7	21
68	Withdrawal from chronic nicotine and subsequent sensitivity to nicotine challenge on contextual learning. <i>Behavioural Brain Research</i> , <b>2013</b> , 250, 58-61	3.4	21
67	Nicotine acts in the anterior cingulate, but not dorsal or ventral hippocampus, to reverse ethanol-induced learning impairments in the plus-maze discriminative avoidance task. <i>Addiction Biology</i> , <b>2011</b> , 16, 176-88	4.6	21
66	Interactive effects of ethanol and nicotine on learning, anxiety, and locomotion in C57BL/6 mice in the plus-maze discriminative avoidance task. <i>Neuropharmacology</i> , <b>2009</b> , 57, 302-10	5.5	21
65	The hippocampus and cingulate cortex differentially mediate the effects of nicotine on learning versus on ethanol-induced learning deficits through different effects at nicotinic receptors. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 2167-79	8.7	21
64	A central role for norepinephrine in the modulation of cerebellar learning tasks. <i>Behavioral and Cognitive Neuroscience Reviews</i> , <b>2004</b> , 3, 131-8		21
63	Learning and nicotine interact to increase CREB phosphorylation at the jnk1 promoter in the hippocampus. <i>PLoS ONE</i> , <b>2012</b> , 7, e39939	3.7	21
62	The role of working memory and declarative memory in trace conditioning. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 134 Pt B, 193-209	3.1	20
61	Divergent functional effects of sazetidine-a and varenicline during nicotine withdrawal. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2035-47	8.7	20
60	Of mice ( <i>Mus musculus</i> ) and toddlers ( <i>Homo sapiens</i> ): evidence for species-general spatial reorientation. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , <b>2009</b> , 123, 342-5	2.1	20
59	Latent inhibition of cued fear conditioning: an NMDA receptor-dependent process that can be established in the presence of anisomycin. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 818-26	3.5	20
58	Acquisition of a runway motor learning task is impaired by a beta adrenergic antagonist in F344 rats. <i>Behavioural Brain Research</i> , <b>1996</b> , 78, 235-41	3.4	20
57	Long-term effects of chronic nicotine on emotional and cognitive behaviors and hippocampus cell morphology in mice: comparisons of adult and adolescent nicotine exposure. <i>European Journal of Neuroscience</i> , <b>2016</b> , 44, 2818-2828	3.5	19

56	Nicotine shifts the temporal activation of hippocampal protein kinase A and extracellular signal-regulated kinase 1/2 to enhance long-term, but not short-term, hippocampus-dependent memory. <i>Neurobiology of Learning and Memory</i> , <b>2014</b> , 109, 151-9	3.1	18
55	The effects of acute nicotine, chronic nicotine, and withdrawal from chronic nicotine on performance of a cued appetitive response. <i>Behavioral Neuroscience</i> , <b>2013</b> , 127, 303-10	2.1	18
54	The effects of chronic treatment with N-tert-butyl-alpha-phenylnitron on cerebellar noradrenergic receptor function in aged F344 rats. <i>Brain Research</i> , <b>1994</b> , 660, 333-6	3.7	17
53	Acute nicotine enhances spontaneous recovery of contextual fear and changes c-fos early gene expression in infralimbic cortex, hippocampus, and amygdala. <i>Learning and Memory</i> , <b>2016</b> , 23, 405-14	2.8	16
52	Comparison of the performance of DBA/2 and C57BL/6 mice in transitive inference and foreground and background contextual fear conditioning. <i>Behavioral Neuroscience</i> , <b>2012</b> , 126, 249-57	2.1	16
51	Signal transduction mechanisms within the entorhinal cortex that support latent inhibition of cued fear conditioning. <i>Neurobiology of Learning and Memory</i> , <b>2007</b> , 88, 359-68	3.1	16
50	Decline in striatal dopamine D1 and D2 receptor activation in aged F344 rats. <i>Neurobiology of Aging</i> , <b>1996</b> , 17, 877-83	5.6	16
49	The effects of aging on cerebellar beta-adrenergic receptor activation and motor learning in female F344 rats. <i>Neuroscience Letters</i> , <b>1996</b> , 216, 53-6	3.3	15
48	The long-term cognitive consequences of adolescent exposure to recreational drugs of abuse. <i>Learning and Memory</i> , <b>2018</b> , 25, 481-491	2.8	14
47	Neuregulin 3 Signaling Mediates Nicotine-Dependent Synaptic Plasticity in the Orbitofrontal Cortex and Cognition. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1343-1354	8.7	14
46	High-affinity $\alpha 4 \beta 2$ nicotinic receptors mediate the impairing effects of acute nicotine on contextual fear extinction. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 128, 17-22	3.1	13
45	The effects of acute nicotine on contextual safety discrimination. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 1064-70	4.6	13
44	Cognitive control deficits during mecamylamine-precipitated withdrawal in mice: Possible links to frontostriatal BDNF imbalance. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 128, 110-6	3.1	12
43	ABT-089, but not ABT-107, ameliorates nicotine withdrawal-induced cognitive deficits in C57BL/6J mice. <i>Behavioural Pharmacology</i> , <b>2015</b> , 26, 241-8	2.4	11
42	The enhancement of contextual fear conditioning by ABT-418. <i>Behavioural Pharmacology</i> , <b>2010</b> , 21, 246-2.4	2.4	11
41	Nicotine and ethanol enhancements of acoustic startle reflex are mediated in part by dopamine in C57BL/6J mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2003</b> , 76, 179-86	3.9	11
40	Impairment of contextual fear extinction by chronic nicotine and withdrawal from chronic nicotine is associated with hippocampal nAChR upregulation. <i>Neuropharmacology</i> , <b>2016</b> , 109, 341-348	5.5	10
39	Donepezil reverses nicotine withdrawal-induced deficits in contextual fear conditioning in C57BL/6J mice. <i>Behavioral Neuroscience</i> , <b>2014</b> , 128, 588-93	2.1	10



38	Involvement of neuronal $\alpha$ subunit-containing nicotinic acetylcholine receptors in nicotine reward and withdrawal: implications for pharmacotherapies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2014</b> , 39, 457-67	2.2	10
37	Pre-adolescent and adolescent mice are less sensitive to the effects of acute nicotine on extinction and spontaneous recovery. <i>Brain Research Bulletin</i> , <b>2018</b> , 138, 50-55	3.9	9
36	Basic Science and Public Policy: Informed Regulation for Nicotine and Tobacco Products. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 789-799	4.9	9
35	Differential Effects of Nicotine Exposure on the Hippocampus Across Lifespan. <i>Current Neuropharmacology</i> , <b>2018</b> , 16, 388-402	7.6	9
34	Thyroid hormone signaling: Contribution to neural function, cognition, and relationship to nicotine. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 57, 252-63	9	8
33	Adolescent and adult nicotine exposure differentially impacts oral nicotine and oral saccharin self-administration in mice. <i>Behavioural Brain Research</i> , <b>2019</b> , 359, 836-844	3.4	8
32	Chronic Nicotine Treatment During Adolescence Attenuates the Effects of Acute Nicotine in Adult Contextual Fear Learning. <i>Nicotine and Tobacco Research</i> , <b>2017</b> , 19, 87-93	4.9	8
31	Antioxidant protection of cerebellar beta-adrenergic receptor function in aged F344 rats. <i>Neuroscience Letters</i> , <b>1998</b> , 250, 165-8	3.3	8
30	Paternal nicotine enhances fear memory, reduces nicotine administration, and alters hippocampal genetic and neural function in offspring. <i>Addiction Biology</i> , <b>2021</b> , 26, e12859	4.6	8
29	Nicotine modulates contextual fear extinction through changes in ventral hippocampal GABAergic function. <i>Neuropharmacology</i> , <b>2018</b> , 141, 192-200	5.5	8
28	Strain-dependent performance in nicotine-induced conditioned place preference. <i>Behavioral Neuroscience</i> , <b>2015</b> , 129, 37-41	2.1	7
27	Choline ameliorates adult learning deficits and reverses epigenetic modification of chromatin remodeling factors related to adolescent nicotine exposure. <i>Neurobiology of Learning and Memory</i> , <b>2018</b> , 155, 239-248	3.1	7
26	Stronger learning recruits additional cell-signaling cascades: c-Jun-N-terminal kinase 1 (JNK1) is necessary for expression of stronger contextual fear conditioning. <i>Neurobiology of Learning and Memory</i> , <b>2015</b> , 118, 162-6	3.1	7
25	Acute nicotine disrupts consolidation of contextual fear extinction and alters long-term memory-associated hippocampal kinase activity. <i>Neurobiology of Learning and Memory</i> , <b>2017</b> , 145, 143-150	3.1	6
24	Inhibition of mitogen-activated protein kinase-extracellular signal-regulated kinase disrupts latent inhibition of cued fear conditioning in C57BL/6 mice. <i>Behavioral Neuroscience</i> , <b>2004</b> , 118, 1444-9	2.1	6
23	Impact of nicotine, alcohol, and cocaine exposure on germline integrity and epigenome. <i>Neuropharmacology</i> , <b>2020</b> , 173, 108127	5.5	6
22	Cognitive rigidity and BDNF-mediated frontostriatal glutamate neuroadaptations during spontaneous nicotine withdrawal. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 866-876	8.7	6
21	Adolescent mice are less sensitive to the effects of acute nicotine on context pre-exposure than adults. <i>Brain Research</i> , <b>2016</b> , 1642, 445-451	3.7	6



20	Therapeutic potential of ketamine for alcohol use disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 126, 573-589	9	6
19	Concentration- and age-dependent effects of chronic caffeine on contextual fear conditioning in C57BL/6J mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 298, 69-77	3.4	5
18	Nicotine disrupts safety learning by enhancing fear associated with a safety cue via the dorsal hippocampus. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 934-944	4.6	5
17	Withdrawal From Chronic Nicotine Reduces Thyroid Hormone Levels and Levothyroxine Treatment Ameliorates Nicotine Withdrawal-Induced Deficits in Hippocampus-Dependent Learning in C57BL/6J Mice. <i>Nicotine and Tobacco Research</i> , <b>2015</b> , 17, 690-6	4.9	4
16	Stress and nicotine during adolescence disrupts adult hippocampal-dependent learning and alters stress reactivity. <i>Addiction Biology</i> , <b>2020</b> , 25, e12769	4.6	4
15	Thyroid receptor involvement in the effects of acute nicotine on hippocampus-dependent memory. <i>Neuropharmacology</i> , <b>2015</b> , 93, 155-63	5.5	3
14	Chronic fluoxetine ameliorates adolescent chronic nicotine exposure-induced long-term adult deficits in trace conditioning. <i>Neuropharmacology</i> , <b>2017</b> , 125, 272-283	5.5	3
13	Systems genetic analysis of nicotine withdrawal deficits in hippocampus-dependent learning. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12734	3.6	3
12	c-Jun-N-terminal kinase 1 is necessary for nicotine-induced enhancement of contextual fear conditioning. <i>Neuroscience Letters</i> , <b>2016</b> , 627, 61-4	3.3	3
11	Differential effects of $\alpha 4$ nicotinic receptor antagonists and partial-agonists on contextual fear extinction in male C57BL/6 mice. <i>Psychopharmacology</i> , <b>2018</b> , 235, 1211-1219	4.7	2
10	Chronic nicotine differentially alters spontaneous recovery of contextual fear in male and female mice. <i>Behavioural Brain Research</i> , <b>2018</b> , 341, 176-180	3.4	2
9	Sex differences in the effects of nicotine on contextual fear extinction. <i>Pharmacology Biochemistry and Behavior</i> , <b>2018</b> , 165, 25-28	3.9	2
8	Tyrosine receptor kinase B receptor activation reverses the impairing effects of acute nicotine on contextual fear extinction. <i>Journal of Psychopharmacology</i> , <b>2018</b> , 32, 367-372	4.6	2
7	The effects of adolescent alcohol exposure on learning and related neurobiology in humans and rodents. <i>Neurobiology of Learning and Memory</i> , <b>2020</b> , 172, 107234	3.1	2
6	Multigenerational nicotine exposure affects offspring nicotine metabolism, nicotine-induced hypothermia, and basal corticosterone in a sex-dependent manner. <i>Neurotoxicology and Teratology</i> , <b>2021</b> , 85, 106972	3.9	2
5	Digital Delivery of Meditative Movement Training Improved Health of Cigarette-Smoke-Exposed Subjects. <i>Frontiers in Public Health</i> , <b>2018</b> , 6, 282	6	2
4	Nicotine exposure leads to deficits in differential cued fear conditioning in mice and humans: A potential role of the anterior cingulate cortex. <i>Neuroscience Letters</i> , <b>2018</b> , 673, 142-149	3.3	1
3	Chronic nicotine exposure in preadolescence enhances later spontaneous recovery of fear memory. <i>Behavioral Neuroscience</i> , <b>2018</b> , 132, 240-246	2.1	0

- 2 Adolescent Stress Reduces Adult Morphine-Induced Behavioral Sensitization in C57BL/6J Mice. *Frontiers in Behavioral Neuroscience*, **2021**, 15, 678102 3.5 0
- 1 Haloperidol impairs classical nictitating membrane conditioning in rabbits when stimulation of the pontine nuclei is used as a conditioned stimulus. *Life Sciences*, **1991**, 49, 233-40 6.8