

K Matthew Lattal

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,038
citations

159585

30
h-index

118850

62
g-index

66
all docs

66
docs citations

66
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a cue associated with cocaine or food reinforcers on extinction and postextinction return of behavior.. Behavioral Neuroscience, 2022, 136, 307-317.	1.2	3
2	Partial MHC/neuroantigen peptide constructs attenuate methamphetamine-seeking and brain chemokine (Câ€C motif) ligand 2 levels in rats. European Journal of Pharmacology, 2020, 880, 173175.	3.5	3
3	Involvement of the bed nucleus of the stria terminalis in initial conditioning and rapid reconditioning following extinction of contextual fear.. Behavioral Neuroscience, 2020, 134, 177-186.	1.2	3
4	Behavioral and immunohistochemical characterization of rapid reconditioning following extinction of contextual fear. Learning and Memory, 2019, 26, 387-402.	1.3	7
5	Rapid reacquisition of contextual fear following extinction in mice: effects of amount of extinction, acute ethanol withdrawal, and ethanol intoxication. Psychopharmacology, 2019, 236, 491-506.	3.1	7
6	Effects of a histone deacetylase 3 inhibitor on extinction and reinstatement of cocaine self-administration in rats. Psychopharmacology, 2019, 236, 517-529.	3.1	23
7	Context-Dependent and Context-Independent Effects of D1 Receptor Antagonism in the Basolateral and Central Amygdala during Cocaine Self-Administration. ENeuro, 2019, 6, ENeuro.0203-19.2019.	1.9	4
8	Involvement of the dorsal hippocampus in expression and extinction of cocaineâ€Cinduced conditioned place preference. Hippocampus, 2018, 28, 226-238.	1.9	31
9	CREST in the Nucleus Accumbens Core Regulates Cocaine Conditioned Place Preference, Cocaine-Seeking Behavior, and Synaptic Plasticity. Journal of Neuroscience, 2018, 38, 9514-9526.	3.6	10
10	Reconsolidation and extinction: Using epigenetic signatures to challenge conventional wisdom. Neurobiology of Learning and Memory, 2017, 142, 55-65.	1.9	30
11	Persistent effects of acute stress on fear and drug-seeking in a novel model of the comorbidity between post-traumatic stress disorder and addiction. Learning and Memory, 2017, 24, 422-431.	1.3	20
12	G Proteinâ€Cgated Inwardly Rectifying Potassium Channel Subunit 3 Knockâ€COut Mice Show Enhanced Ethanol Reward. Alcoholism: Clinical and Experimental Research, 2016, 40, 857-864.	2.4	20
13	Fear conditioning in mouse lines genetically selected for binge-like ethanol drinking. Alcohol, 2016, 52, 25-32.	1.7	8
14	Effects of D1 receptor knockout on fear and reward learning. Neurobiology of Learning and Memory, 2016, 133, 265-273.	1.9	16
15	Activation of D1/5 Dopamine Receptors: A Common Mechanism for Enhancing Extinction of Fear and Reward-Seeking Behaviors. Neuropsychopharmacology, 2016, 41, 2072-2081.	5.4	55
16	Acute Ethanol Withdrawal Impairs Contextual Learning and Enhances Cued Learning. Alcoholism: Clinical and Experimental Research, 2015, 39, 282-290.	2.4	18
17	Epigenetics and memory: causes, consequences and treatments for postâ€Ctraumatic stress disorder and addiction. Genes, Brain and Behavior, 2015, 14, 73-84.	2.2	54
18	Delay and trace fear conditioning in C57BL/6 and DBA/2 mice: issues of measurement and performance. Learning and Memory, 2014, 21, 380-393.	1.3	31

#	ARTICLE	IF	CITATIONS
19	Cue configuration effects in acquisition and extinction of a cocaine-induced place preference.. Behavioral Neuroscience, 2014, 128, 217-227.	1.2	13
20	Large-scale topology and the default mode network in the mouse connectome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18745-18750.	7.1	228
21	Bridging the interval: Theory and neurobiology of trace conditioning. Behavioural Processes, 2014, 101, 103-111.	1.1	78
22	Dopamine and extinction: A convergence of theory with fear and reward circuitry. Neurobiology of Learning and Memory, 2014, 108, 65-77.	1.9	181
23	The study of associative learning: Mapping from psychological to neural levels of analysis. Neurobiology of Learning and Memory, 2014, 108, 1-4.	1.9	12
24	Substance abuse, memory, and post-traumatic stress disorder. Neurobiology of Learning and Memory, 2014, 112, 87-100.	1.9	53
25	Histone-Mediated Epigenetics in Addiction. Progress in Molecular Biology and Translational Science, 2014, 128, 51-87.	1.7	17
26	Differential effects of dorsal hippocampal inactivation on expression of recent and remote drug and fear memory. Neuroscience Letters, 2014, 569, 1-5.	2.1	20
27	Opposing effects of d-cycloserine on fear despite a common extinction duration: Interactions between brain regions and behavior. Neurobiology of Learning and Memory, 2014, 113, 25-34.	1.9	26
28	Inhibition of Soluble Epoxide Hydrolase after Cardiac Arrest/Cardiopulmonary Resuscitation Induces a Neuroprotective Phenotype in Activated Microglia and Improves Neuronal Survival. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1574-1581.	4.3	28
29	The histone deacetylase inhibitor sodium butyrate modulates acquisition and extinction of cocaine-induced conditioned place preference. Pharmacology Biochemistry and Behavior, 2013, 106, 109-116.	2.9	38
30	Pavlovian conditioning.. , 2013, , 283-306.		5
31	Exposure to a fearful context during periods of memory plasticity impairs extinction via hyperactivation of frontal-amygdalar circuits. Learning and Memory, 2013, 20, 156-163.	1.3	40
32	Epigenetics and persistent memory: implications for reconsolidation and silent extinction beyond the zero. Nature Neuroscience, 2013, 16, 124-129.	14.8	108
33	Methylphenidate enhances extinction of contextual fear. Learning and Memory, 2012, 19, 67-72.	1.3	53
34	Prazosin differentially affects extinction of cocaine conditioned place preference on the basis of dose and initial preference. NeuroReport, 2012, 23, 1048-1051.	1.2	7
35	Experimental strategy for translational studies of organophosphorus pesticide neurotoxicity based on real-world occupational exposures to chlorpyrifos. NeuroToxicology, 2012, 33, 660-668.	3.0	25
36	Post-conditioning propranolol disrupts cocaine sensitization. Pharmacology Biochemistry and Behavior, 2012, 102, 515-519.	2.9	5

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37	A parametric analysis of factors affecting acquisition and extinction of contextual fear in C57BL/6 and DBA/2 mice. <i>Behavioural Processes</i> , 2012, 90, 49-57.	1.1	16
38	Facets of Pavlovian and operant extinction. <i>Behavioural Processes</i> , 2012, 90, 1-8.	1.1	38
39	Increasing Histone Acetylation in the Hippocampus-Infralimbic Network Enhances Fear Extinction. <i>Biological Psychiatry</i> , 2012, 72, 25-33.	1.3	148
40	Is an epigenetic switch the key to persistent extinction?. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 35-40.	1.9	36
41	Double Dissociation of Amygdala and Hippocampal Contributions to Trace and Delay Fear Conditioning. <i>PLoS ONE</i> , 2011, 6, e15982.	2.5	88
42	A role for α_1 -adrenergic receptors in extinction of conditioned fear and cocaine conditioned place preference.. <i>Behavioral Neuroscience</i> , 2010, 124, 204-210.	1.2	42
43	Modulation of Chromatin Modification Facilitates Extinction of Cocaine-Induced Conditioned Place Preference. <i>Biological Psychiatry</i> , 2010, 67, 36-43.	1.3	168
44	Post-retrieval disruption of a cocaine conditioned place preference by systemic and intrabasolateral amygdala α_2 - and α_1 -adrenergic antagonists. <i>Learning and Memory</i> , 2009, 16, 777-789.	1.3	69
45	Direct comparisons of the size and persistence of anisomycin-induced consolidation and reconsolidation deficits. <i>Learning and Memory</i> , 2009, 16, 494-503.	1.3	30
46	Effects of α -Cycloserine on Extinction and Reconditioning of Ethanol-Seeking Behavior in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 772-782.	2.4	49
47	Modafinil reinstates a cocaine conditioned place preference following extinction in rats. <i>Behavioural Brain Research</i> , 2009, 204, 250-253.	2.2	30
48	Pathology Associated Memory Deficits in Swedish Mutant Genome-Based Amyloid Precursor Protein Transgenic Mice. <i>Current Aging Science</i> , 2009, 2, 205-213.	1.2	14
49	What does it take to demonstrate memory erasure? Theoretical comment on Norrholm et al. (2008).. <i>Behavioral Neuroscience</i> , 2008, 122, 1186-1190.	1.2	13
50	Cellular learning theory: Theoretical comment on Cole and McNally (2007).. <i>Behavioral Neuroscience</i> , 2007, 121, 1140-1143.	1.2	5
51	Anisomycin disrupts a contextual memory following reactivation in a cocaine-induced locomotor activity paradigm.. <i>Behavioral Neuroscience</i> , 2007, 121, 156-163.	1.2	30
52	Systemic or intrahippocampal delivery of histone deacetylase inhibitors facilitates fear extinction.. <i>Behavioral Neuroscience</i> , 2007, 121, 1125-1131.	1.2	216
53	Effects of ethanol on encoding, consolidation, and expression of extinction following contextual fear conditioning.. <i>Behavioral Neuroscience</i> , 2007, 121, 1280-1292.	1.2	47
54	Histone Deacetylase Inhibitors Enhance Memory and Synaptic Plasticity via CREB: CBP-Dependent Transcriptional Activation. <i>Journal of Neuroscience</i> , 2007, 27, 6128-6140.	3.6	741

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55	9YExtinction: Does It or Doesn't It? The Requirement of Altered Gene Activity and New Protein Synthesis. <i>Biological Psychiatry</i> , 2006, 60, 344-351.	1.3	72
56	Transgenic Inhibition of Neuronal Protein Kinase A Activity Facilitates Fear Extinction. <i>Journal of Neuroscience</i> , 2006, 26, 12700-12707.	3.6	65
57	Behavioral impairments caused by injections of the protein synthesis inhibitor anisomycin after contextual retrieval reverse with time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4667-4672.	7.1	204
58	Effects of post-session injections of anisomycin on the extinction of a spatial preference and on the acquisition of a spatial reversal preference. <i>Behavioural Brain Research</i> , 2004, 153, 327-339.	2.2	28
59	Extinction, renewal, and spontaneous recovery of a spatial preference in the water maze.. <i>Behavioral Neuroscience</i> , 2003, 117, 1017-1028.	1.2	39
60	Estimation of animal intelligence by university students in Japan and the United States. <i>Anthrozoos</i> , 2002, 15, 194-205.	1.4	41
61	Protein Synthesis Is Required for the Enhancement of Long-Term Potentiation and Long-Term Memory by Spaced Training. <i>Journal of Neurophysiology</i> , 2002, 87, 2770-2777.	1.8	179
62	Different Requirements for Protein Synthesis in Acquisition and Extinction of Spatial Preferences and Context-Evoked Fear. <i>Journal of Neuroscience</i> , 2001, 21, 5773-5780.	3.6	155
63	An immediate-shock freezing deficit with discrete cues: A possible role for unconditioned stimulus processing mechanisms.. <i>Journal of Experimental Psychology</i> , 2001, 27, 394-406.	1.7	24
64	Trial and intertrial durations in Pavlovian conditioning: Issues of learning and performance.. <i>Journal of Experimental Psychology</i> , 1999, 25, 433-450.	1.7	90
65	Overexpectation in appetitive Pavlovian and instrumental conditioning. <i>Learning and Behavior</i> , 1998, 26, 351-360.	3.4	69
66	CONTEXT EFFECTS ON CHOICE. <i>Journal of the Experimental Analysis of Behavior</i> , 1998, 70, 301-320.	1.1	12