List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Second-order fear conditioning involves formation of competing stimulus-danger and stimulus-safety associations. Cerebral Cortex, 2023, 33, 1843-1855.	1.6	3
2	Not "either-or―but "which-when― A review of the evidence for integration in sensory preconditioning. Neuroscience and Biobehavioral Reviews, 2022, 132, 1197-1204.	2.9	8
3	Chronic exposure to cafeteria-style diet in rats alters sweet taste preference and reduces motivation for, but not â€`liking' of sucrose. Appetite, 2022, 168, 105742.	1.8	14
4	Male Rat Offspring Are More Impacted by Maternal Obesity Induced by Cafeteria Diet than Females—Additive Effect of Postweaning Diet. International Journal of Molecular Sciences, 2022, 23, 1442.	1.8	21
5	Affective Valence Regulates Associative Competition in Pavlovian Conditioning. Frontiers in Behavioral Neuroscience, 2022, 16, 801474.	1.0	3
6	Prediction Error Determines Whether NMDA Receptors in the Basolateral Amygdala Complex Are Involved in Pavlovian Fear Conditioning. Journal of Neuroscience, 2022, 42, 4360-4379.	1.7	5
7	The influence of maternal unhealthy diet on maturation of offspring gut microbiota in rat. Animal Microbiome, 2022, 4, 31.	1.5	4
8	The neural substrates of higher-order conditioning: A review. Neuroscience and Biobehavioral Reviews, 2022, 138, 104687.	2.9	6
9	Hippocampal silent infarct leads to subtle cognitive decline that is associated with inflammation and gliosis at twenty-four hours after injury in a rat model. Behavioural Brain Research, 2021, 401, 113089.	1.2	4
10	The separate and combined effects of a dangerous context and an epinephrine injection on sensory preconditioning in rats. Learning and Memory, 2021, 28, 114-125.	0.5	5
11	Latent inhibition is facilitated when a target stimulus is preexposed in compound with a nontarget stimulus, but only when the two stimuli coterminate: A test of the Hall-Rodriguez theory Journal of Experimental Psychology Animal Learning and Cognition, 2021, 47, 91-103.	0.3	0
12	The effect of early list manipulations on the DRM illusion. Quarterly Journal of Experimental Psychology, 2021, 74, 1924-1934.	0.6	0
13	The selective estrogen receptor modulator tamoxifen protects against subtle cognitive decline and early markers of injury 24Ah after hippocampal silent infarct in male Sprague-Dawley rats. Hormones and Behavior, 2021, 134, 105016.	1.0	5
14	Acquisition and extinction of second-order context conditioned fear: Role of the amygdala. Neurobiology of Learning and Memory, 2021, 183, 107485.	1.0	5
15	Tamoxifen offers long-term neuroprotection after hippocampal silent infarct in male rats. Hormones and Behavior, 2021, 136, 105085.	1.0	2
16	The Opioid Receptor Antagonist Naloxone Enhances First-Order Fear Conditioning, Second-Order Fear Conditioning and Sensory Preconditioning in Rats. Frontiers in Behavioral Neuroscience, 2021, 15, 771767.	1.0	7
17	Treadmill exercise has minimal impact on obesogenic diet-related gut microbiome changes but alters adipose and hypothalamic gene expression in rats. Nutrition and Metabolism, 2020, 17, 71.	1.3	9
18	Reward-related attentional capture and cognitive inflexibility interact to determine greater severity of compulsivity-related problems. Journal of Behavior Therapy and Experimental Psychiatry, 2020, 69, 101580.	0.6	24

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19	Minocycline-induced microbiome alterations predict cafeteria diet-induced spatial recognition memory impairments in rats. Translational Psychiatry, 2020, 10, 92.	2.4	18
20	Intermittent cafeteria diet identifies fecal microbiome changes as a predictor of spatial recognition memory impairment in female rats. Translational Psychiatry, 2020, 10, 36.	2.4	27
21	An application of Wagner's Standard Operating Procedures or Sometimes Opponent Processes (SOP) model to experimental extinction Journal of Experimental Psychology Animal Learning and Cognition, 2020, 46, 215-234.	0.3	0
22	The Conditions under Which Consolidation of Serial-Order Conditioned Fear Requires <i>De Novo</i> Protein Synthesis in the Basolateral Amygdala Complex. Journal of Neuroscience, 2019, 39, 7357-7368.	1.7	10
23	The effect of high fat, high sugar, and combined high fat-high sugar diets on spatial learning and memory in rodents: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2019, 107, 399-421.	2.9	66
24	Pattern of access to cafeteria-style diet determines fat mass and degree of spatial memory impairments in rats. Scientific Reports, 2019, 9, 13516.	1.6	16
25	Reward-related attentional capture is associated with severity of addictive and obsessive–compulsive behaviors. Psychology of Addictive Behaviors, 2019, 33, 495-502.	1.4	56
26	'Online' integration of sensory and fear memories in the rat medial temporal lobe. ELife, 2019, 8, .	2.8	37
27	A combination of common and individual error terms is not needed to explain associative changes when cues with different training histories are conditioned in compound: A review of Rescorla's compound test procedure Journal of Experimental Psychology Animal Learning and Cognition, 2019, 45, 242-256.	0.3	3
28	Protein synthesis in the basolateral amygdala complex is required for consolidation of a first-order fear memory, but not for consolidation of a higher-order fear memory. Neurobiology of Learning and Memory, 2018, 153, 153-165.	1.0	14
29	Commonalities and Differences in the Substrates Underlying Consolidation of First- and Second-Order Conditioned Fear. Journal of Neuroscience, 2018, 38, 1926-1941.	1.7	27
30	Amused, flirting or simply baffled? Is recognition of all emotions affected by traumatic brain injury?. Journal of Neuropsychology, 2018, 12, 145-164.	0.6	14
31	Motivational state controls the prediction error in Pavlovian appetitive-aversive interactions. Neurobiology of Learning and Memory, 2018, 147, 18-25.	1.0	11
32	The conditions that regulate formation of a false fear memory in rats. Neurobiology of Learning and Memory, 2018, 156, 53-59.	1.0	7
33	Oxytocin receptor activation in the basolateral complex of the amygdala enhances discrimination between discrete cues and promotes configural processing of cues. Psychoneuroendocrinology, 2018, 96, 84-92.	1.3	12
34	Dietary effects on object recognition: The impact of high-fat high-sugar diets on recollection and familiarity-based memory Journal of Experimental Psychology Animal Learning and Cognition, 2018, 44, 217-228.	0.3	10
35	Danger Changes the Way the Mammalian Brain Stores Information About Innocuous Events: A Study of Sensory Preconditioning in Rats. ENeuro, 2018, 5, ENEURO.0381-17.2017.	0.9	19
36	Alternating or continuous exposure to cafeteria diet leads to similar shifts in gut microbiota compared to chow diet. Molecular Nutrition and Food Research, 2017, 61, 1500815.	1.5	21

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37	Extinction of relapsed fear does not require the basolateral amygdala. Neurobiology of Learning and Memory, 2017, 139, 149-156.	1.0	6
38	A high-fat high-sugar diet-induced impairment in place-recognition memory is reversible and training-dependent. Appetite, 2017, 110, 61-71.	1.8	35
39	A dangerous context changes the way that rats learn about and discriminate between innocuous events in sensory preconditioning. Learning and Memory, 2017, 24, 440-448.	0.5	15
40	Compound Stimulus Presentation Does Not Deepen Extinction in Human Causal Learning. Frontiers in Psychology, 2017, 8, 120.	1.1	4
41	Editorial: Impact of Diet on Learning, Memory and Cognition. Frontiers in Behavioral Neuroscience, 2017, 11, 96.	1.0	17
42	An examination of changes in behavioral control when stimuli with different associative histories are conditioned in compound Journal of Experimental Psychology Animal Learning and Cognition, 2017, 43, 205-218.	0.3	3
43	Temporal dynamics of choice behavior in rats and humans: an examination of pre- and post-choice latencies. Scientific Reports, 2016, 6, 20583.	1.6	0
44	Counterconditioned fear responses exhibit greater renewal than extinguished fear responses. Learning and Memory, 2016, 23, 141-150.	0.5	24
45	An appetitive conditioned stimulus enhances fear acquisition and impairs fear extinction. Learning and Memory, 2016, 23, 113-120.	0.5	4
46	Differential motivational profiles following adolescent sucrose access in male and female rats. Physiology and Behavior, 2016, 157, 13-19.	1.0	45
47	Sex-specific effects of daily exposure to sucrose on spatial memory performance in male and female rats, and implications for estrous cycle stage. Physiology and Behavior, 2016, 162, 52-60.	1.0	45
48	Varenicline impairs extinction and enhances reinstatement across repeated cycles of nicotine self-administration in rats. Neuropharmacology, 2016, 105, 463-470.	2.0	12
49	Incentive contrast effects regulate responding to a flavor presented in compound with a saccharin unconditioned stimulus in rats Journal of Experimental Psychology Animal Learning and Cognition, 2016, 42, 233-245.	0.3	0
50	Rats Fed a Diet Rich in Fats and Sugars Are Impaired in the Use of Spatial Geometry. Psychological Science, 2015, 26, 1947-1957.	1.8	33
51	Behavioral correlates of the decision process in a dynamic environment: post-choice latencies reflect relative value and choice evaluation. Frontiers in Behavioral Neuroscience, 2015, 9, 261.	1.0	2
52	Phantom perception: voluntary and involuntary nonretinal vision. Trends in Cognitive Sciences, 2015, 19, 278-284.	4.0	69
53	Oxytocin signaling in basolateral and central amygdala nuclei differentially regulates the acquisition, expression, and extinction of context-conditioned fear in rats. Learning and Memory, 2015, 22, 247-257.	0.5	51
54	Impact of adolescent sucrose access on cognitive control, recognition memory, and parvalbumin immunoreactivity. Learning and Memory, 2015, 22, 215-224.	0.5	96

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55	Dynamics of pre- and post-choice behaviour: rats approximate optimal strategy in a discrete-trial decision task. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142963.	1.2	5
56	False context fear memory in rats. Learning and Memory, 2015, 22, 519-525.	0.5	17
57	Emotion perception after moderate–severe traumatic brain injury: The valence effect and the role of working memory, processing speed, and nonverbal reasoning Neuropsychology, 2015, 29, 509-521.	1.0	40
58	Why is obesity such a problem in the 21st century? The intersection of palatable food, cues and reward pathways, stress, and cognition. Neuroscience and Biobehavioral Reviews, 2015, 58, 36-45.	2.9	210
59	Effects of long-term cycling between palatable cafeteria diet and regular chow on intake, eating patterns, and response to saccharin and sucrose. Physiology and Behavior, 2015, 139, 80-88.	1.0	31
60	Dietary-induced obesity disrupts trace fear conditioning and decreases hippocampal reelin expression. Brain, Behavior, and Immunity, 2015, 43, 68-75.	2.0	44
61	Benzodiazepine administration prevents the use of error-correction mechanisms during fear extinction. Learning and Behavior, 2014, 42, 383-397.	0.5	4
62	Facial Emotion Recognition Deficits following Moderate–Severe Traumatic Brain Injury (TBI): Re-examining the Valence Effect and the Role of Emotion Intensity. Journal of the International Neuropsychological Society, 2014, 20, 994-1003.	1.2	67
63	A bout of voluntary running enhances context conditioned fear, its extinction, and its reconsolidation. Learning and Memory, 2014, 21, 73-81.	0.5	47
64	ABA renewal is greater when extinction occurs in the same context as cue pre-exposure Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 369-379.	0.3	4
65	Extinguished second-order conditioned fear responses are renewed but not reinstated Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 440-456.	0.3	16
66	Extended exposure to a palatable cafeteria diet alters gene expression in brain regions implicated in reward, and withdrawal from this diet alters gene expression in brain regions associated with stress. Behavioural Brain Research, 2014, 265, 132-141.	1.2	66
67	Psychological and neural mechanisms of experimental extinction: A selective review. Neurobiology of Learning and Memory, 2014, 108, 38-51.	1.0	92
68	The influence of partner cues on the extinction of causal judgments in people. Learning and Behavior, 2014, 42, 289-303.	0.5	5
69	Appetitive context conditioning proactively, but transiently, interferes with expression of counterconditioned context fear. Learning and Memory, 2014, 21, 597-605.	0.5	5
70	Benzodiazepine treatment can impair or spare extinction, depending on when it is given. Behaviour Research and Therapy, 2014, 56, 22-29.	1.6	24
71	Rats Eat a Cafeteria-Style Diet to Excess but Eat Smaller Amounts and Less Frequently when Tested with Chow. PLoS ONE, 2014, 9, e93506.	1.1	20
72	The Basolateral Amygdala Is Critical for Learning about Neutral Stimuli in the Presence of Danger, and the Perirhinal Cortex Is Critical in the Absence of Danger. Journal of Neuroscience, 2013, 33, 13112-13125.	1.7	50

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73	Age-Specific Effects of Voluntary Exercise on Memory and the Older Brain. Biological Psychiatry, 2013, 73, 435-442.	0.7	69
74	Accumbal opioid receptors modulate cue competition in one-trial overshadowing. Brain Research, 2013, 1517, 57-67.	1.1	4
75	Error Correction in Latent Inhibition and its Disruption by Opioid Receptor Blockade with Naloxone. Neuropsychopharmacology, 2013, 38, 2439-2445.	2.8	5
76	Extinction of reinstated or ABC renewed fear responses renders them resistant to subsequent ABA renewal Journal of Experimental Psychology, 2013, 39, 208-220.	1.9	16
77	A further assessment of the Hall–Rodriguez theory of latent inhibition Journal of Experimental Psychology, 2013, 39, 117-125.	1.9	4
78	Altered Feeding Patterns in Rats Exposed to a Palatable Cafeteria Diet: Increased Snacking and Its Implications for Development of Obesity. PLoS ONE, 2013, 8, e60407.	1.1	51
79	Two ways to deepen extinction and the difference between them Journal of Experimental Psychology, 2012, 38, 394-406.	1.9	27
80	Neurological and stress related effects of shifting obese rats from a palatable diet to chow and lean rats from chow to a palatable diet. Physiology and Behavior, 2012, 105, 1052-1057.	1.0	46
81	A common error term regulates acquisition but not extinction of causal judgments in people. Learning and Behavior, 2012, 40, 207-221.	0.5	3
82	Behavioural Correlate of Choice Confidence in a Discrete Trial Paradigm. PLoS ONE, 2011, 6, e26863.	1.1	8
83	Pre-exposure enhances recovery of conditioned responding after extinction. Learning and Behavior, 2011, 39, 212-223.	0.5	2
84	Additional exposures to a compound of two preexposed stimuli deepen latent inhibition Journal of Experimental Psychology, 2011, 37, 394-406.	1.9	7
85	Role of the basolateral amygdala and NMDA receptors in higher-order conditioned fear. Reviews in the Neurosciences, 2011, 22, 317-333.	1.4	19
86	Additional exposures reverse the latent inhibitory effects of recent and remote exposures Journal of Experimental Psychology, 2010, 36, 368-380.	1.9	4
87	Increased spontaneous recovery with increases in conditioned stimulus alone exposures Journal of Experimental Psychology, 2010, 36, 354-367.	1.9	14
88	Effects of recent exposure to a conditioned stimulus on extinction of Pavlovian fear conditioning. Learning and Memory, 2010, 17, 512-521.	0.5	142
89	Role of the basolateral amygdala in the reinstatement and extinction of fear responses to a previously extinguished conditioned stimulus. Learning and Memory, 2010, 17, 86-96.	0.5	29
90	Systemic or intra-amygdala infusion of the benzodiazepine, midazolam, impairs learning, but facilitates re-learning to inhibit fear responses in extinction. Learning and Memory, 2010, 17, 210-220.	0.5	23

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91	Blockade of dopamine activity in the nucleus accumbens impairs learning extinction of conditioned fear. Learning and Memory, 2010, 17, 71-75.	0.5	78
92	The Basolateral Amygdala Is Critical for the Acquisition and Extinction of Associations between a Neutral Stimulus and a Learned Danger Signal But Not between Two Neutral Stimuli. Journal of Neuroscience, 2010, 30, 12608-12618.	1.7	54
93	The effects of FG 7142 on sensory-specific satiety in rats. Behavioural Brain Research, 2010, 209, 131-136.	1.2	5
94	Inactivation of the infralimbic but not the prelimbic cortex impairs consolidation and retrieval of fear extinction. Learning and Memory, 2009, 16, 520-529.	0.5	277
95	Systemic or intra-amygdala injection of a benzodiazepine (midazolam) impairs extinction but spares re-extinction of conditioned fear responses. Learning and Memory, 2009, 16, 53-61.	0.5	51
96	Infusion of the NMDA receptor antagonist, DL-APV, into the basolateral amygdala disrupts learning to fear a novel and a familiar context as well as relearning to fear an extinguished context. Learning and Memory, 2009, 16, 96-105.	0.5	24
97	Renewal and spontaneous recovery, but not latent inhibition, are mediated by gamma-aminobutyric acid in appetitive conditioning Journal of Experimental Psychology, 2009, 35, 224-237.	1.9	13
98	The circuit of fear. Nature, 2008, 454, 589-590.	13.7	62
99	Massed extinction trials produce better short-term but worse long-term loss of context conditioned fear responses than spaced trials Journal of Experimental Psychology, 2008, 34, 336-351.	1.9	21
100	The basolateral amygdala is necessary for learning but not relearning extinction of context conditioned fear. Learning and Memory, 2008, 15, 304-314.	0.5	95
101	Distinct contributions of the basolateral amygdala and the medial prefrontal cortex to learning and relearning extinction of context conditioned fear. Learning and Memory, 2008, 15, 657-666.	0.5	111
102	How the associative strengths of stimuli combine in compound: Summation and overshadowing Journal of Experimental Psychology, 2008, 34, 155-166.	1.9	29
103	Changes in cue associability across training in human causal learning Journal of Experimental Psychology, 2008, 34, 423-436.	1.9	5
104	Spontaneous recovery of extinguished fear responses deepens their extinction: A role for error-correction mechanisms Journal of Experimental Psychology, 2008, 34, 461-474.	1.9	49
105	Negative patterning is easier than a biconditional discrimination Journal of Experimental Psychology, 2008, 34, 494-500.	1.9	36
106	Extinction and latent inhibition of within-event learning are context specific Journal of Experimental Psychology, 2008, 34, 106-118.	1.9	3
107	Rapid reacquisition of fear to a completely extinguished context is replaced by transient impairment with additional extinction training Journal of Experimental Psychology, 2007, 33, 299-313.	1.9	20
108	Within-event learning is disrupted by social isolation immediately after compound exposure. Behavioural Brain Research, 2007, 178, 313-316.	1.2	5

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109	Contextual and Temporal Modulation of Extinction: Behavioral and Biological Mechanisms. Biological Psychiatry, 2006, 60, 352-360.	0.7	597
110	Opioid Receptors in the Nucleus Accumbens Regulate Attentional Learning in the Blocking Paradigm. Journal of Neuroscience, 2006, 26, 4036-4045.	1.7	60
111	A short intertrial interval facilitates acquisition of context-conditioned fear and a short retention interval facilitates its expression Journal of Experimental Psychology, 2006, 32, 164-172.	1.9	5
112	Dopamine activity in the nucleus accumbens modulates blocking in fear conditioning. European Journal of Neuroscience, 2006, 24, 3265-3270.	1.2	42
113	Domestic pigeons (Columba livia) discriminate between photographs of male and female pigeons. Learning and Behavior, 2006, 34, 327-339.	0.5	8
114	Predicting danger: The nature, consequences, and neural mechanisms of predictive fear learning. Learning and Memory, 2006, 13, 245-253.	0.5	83
115	Recent Exposure to a Dangerous Context Impairs Extinction and Reinstates Lost Fear Reactions Journal of Experimental Psychology, 2005, 31, 40-55.	1.9	32
116	Reinstatement of extinguished fear by \hat{l}^2 -adrenergic arousal elicited by a conditioned context Behavioral Neuroscience, 2005, 119, 1662-1671.	0.6	27
117	Inhibition of morphine analgesia by LPS: role of opioid and NMDA receptors and spinal glia. Behavioural Brain Research, 2005, 156, 75-83.	1.2	46
118	Inhibition of morphine analgesia by lithium: role of peripheral and central opioid receptors. Behavioural Brain Research, 2004, 151, 151-158.	1.2	22
119	Persistence of Preference for a Flavor Presented in Simultaneous Compound With Sucrose Journal of Experimental Psychology, 2004, 30, 177-189.	1.9	50
120	Domestic pigeons (Columba livia) discriminate between photographs of individual pigeons. Learning and Behavior, 2003, 31, 307-317.	3.4	25
121	Acute and conditioned sickness reduces morphine analgesia. Behavioural Brain Research, 2003, 142, 89-97.	1.2	18
122	Anterograde amnesia for Pavlovian fear conditioning and the role of one trial overshadowing: Effects of preconditioning exposures to morphine in rat Journal of Experimental Psychology, 2003, 29, 222-232.	1.9	10
123	Opioid Receptors Regulate the Extinction of Pavlovian Fear Conditioning Behavioral Neuroscience, 2003, 117, 1292-1301.	0.6	82
124	Temporally graded, context-specific retrograde amnesia and its alleviation by context preexposure: Effects of postconditioning exposures to morphine in the rat Journal of Experimental Psychology, 2003, 29, 130-142.	1.9	20
125	Reinstatement of fear to an extinguished conditioned stimulus: Two roles for context Journal of Experimental Psychology, 2002, 28, 97-110.	1.9	95
126	Reinstatement of fear to an extinguished conditioned stimulus: two roles for context. Journal of Experimental Psychology, 2002, 28, 97-110.	1.9	46

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127	Motivational state regulates the content of learned flavor preferences Journal of Experimental Psychology, 2000, 26, 15-30.	1.9	44
128	Contextual control over conditioned responding in a latent inhibition paradigm Journal of Experimental Psychology, 2000, 26, 157-173.	1.9	68
129	Contextual control over conditioned responding in an extinction paradigm Journal of Experimental Psychology, 2000, 26, 174-185.	1.9	105
130	A peripheral, intracerebral, or intrathecal administration of an opioid receptor antagonist blocks illness-induced hyperalgesia in the rat Behavioral Neuroscience, 2000, 114, 1183-1190.	0.6	12
131	Reinstatement of fear to an extinguished conditioned context. Learning and Behavior, 1999, 27, 399-415.	3.4	13
132	Effects of contextual cues previously paired with footshock or illness on behavior and pain sensitivity in the rat. Learning and Behavior, 1999, 27, 416-425.	3.4	10
133	The benzodiazepine midazolam does not impair Pavlovian fear conditioning but regulates when and where fear is expressed Journal of Experimental Psychology, 1999, 25, 236-246.	1.9	11
134	An infusion of bupivacaine into the nucleus accumbens disrupts the acquisition but not the expression of contextual fear conditioning Behavioral Neuroscience, 1999, 113, 925-940.	0.6	62
135	Retroactive revaluation of an odor-taste association. Learning and Behavior, 1998, 26, 326-335.	3.4	19
136	Evidence that GABA transmission mediates context-specific extinction of learned fear. Psychopharmacology, 1998, 140, 105-115.	1.5	156
137	Benzodiazepine-induced amnesia in rats: Reinstatement of conditioned performance by noxious stimulation on test Behavioral Neuroscience, 1998, 112, 183-192.	0.6	37
138	Effects of systemic, intracerebral, or intrathecal administration on an N-methyl-D-aspartate receptor antagonist on associative morphine analgesic tolerance and hyperalgesia in rats Behavioral Neuroscience, 1998, 112, 966-978.	0.6	23
139	Microinjection of morphine into the nucleus accumbens impairs contextual learning in rats Behavioral Neuroscience, 1997, 111, 996-1013.	0.6	74
140	What the rat's nose tells the rat's mouth: Long delay aversion conditioning with aqueous odors and potentiation of taste by odors. Learning and Behavior, 1997, 25, 357-369.	3.4	92
141	Pilot study of the effects of a workplace smoking ban on indices of smoking, cigarette craving, stress and other health behaviours. Psychology and Health, 1993, 8, 223-229.	1.2	9
142	Latent inhibition and extinction: their signature phenomena and the role of prediction error. , 0, , 23-39.		14