Mihaela D Iordanova

List of Publications by Year
in descending order

35	850	516710 16	501196 28
papers	citations	h-index	g-index

50	50	50	895
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding Associative Learning Through Higher-Order Conditioning. Frontiers in Behavioral Neuroscience, 2022, 16, 845616.	2.0	5
2	Adaptive behaviour under conflict: Deconstructing extinction, reversal, and active avoidance learning. Neuroscience and Biobehavioral Reviews, 2021, 120, 526-536.	6.1	8
3	Neural substrates of appetitive and aversive prediction error. Neuroscience and Biobehavioral Reviews, 2021, 123, 337-351.	6.1	32
4	Agency rescues competition for credit assignment among predictive cues from adverse learning conditions. Scientific Reports, 2021, 11, 16187.	3.3	0
5	Mechanisms of higher-order learning in the amygdala. Behavioural Brain Research, 2021, 414, 113435.	2.2	4
6	A self-initiated cue-reward learning procedure for neural recording in rodents. Journal of Neuroscience Methods, 2020, 338, 108671.	2.5	2
7	Causal evidence supporting the proposal that dopamine transients function as temporal difference prediction errors. Nature Neuroscience, 2020, 23, 176-178.	14.8	51
8	Different methods of fear reduction are supported by distinct cortical substrates. ELife, 2020, 9, .	6.0	12
9	Female rats take longer than male rats to update reward expectancies when outcomes are worse than expected.. Behavioral Neuroscience, 2020, 134, 417-423.	1.2	2
10	Dopamine Signaling Is Critical for Supporting Cue-Driven Behavioral Control. Neuroscience, 2019, 412, 257-258.	2.3	2
11	The serial blocking effect: a testbed for the neural mechanisms of temporal-difference learning. Scientific Reports, 2019, 9, 5962.	3.3	8
12	Thought control with the dopamine transient. Learning and Behavior, 2019, 47, 189-190.	1.0	0
13	Dissociation of Appetitive Overexpectation and Extinction in the Infralimbic Cortex. Cerebral Cortex, 2019, 29, 3687-3701.	2.9	12
14	Neural correlates of two different types of extinction learning in the amygdala central nucleus. Nature Communications, 2016, 7, 12330.	12.8	15
15	Associative structures in animal learning: Dissociating elemental and configural processes. Neurobiology of Learning and Memory, 2014, 108, 96-103.	1.9	34
16	Accumbal opioid receptors modulate cue competition in one-trial overshadowing. Brain Research, 2013, 1517, 57-67.	2.2	4
17	Dopamine signals mimic reward prediction errors. Nature Neuroscience, 2013, 16, 777-779.	14.8	5
18	Evidence that the rat hippocampus has contrasting roles in object recognition memory and object recency memory.. Behavioral Neuroscience, 2012, 126, 659-669.	1.2	48

#	Article	IF	Citations
19	Perirhinal cortex lesions uncover subsidiary systems in the rat for the detection of novel and familiar objects. European Journal of Neuroscience, 2011, 34, 331-342.	2.6	39
20	Separate but interacting recognition memory systems for different senses: The role of the rat perirhinal cortex. Learning and Memory, 2011, 18, 435-443.	1.3	36
21	Retrieval-Mediated Learning Involving Episodes Requires Synaptic Plasticity in the Hippocampus. Journal of Neuroscience, 2011, 31, 7156-7162.	3.6	55
22	Pattern memory involves both elemental and configural processes: Evidence from the effects of hippocampal lesions.. Behavioral Neuroscience, 2011, 125, 567-577.	1.2	18
23	Lesions of the perirhinal cortex do not impair integration of visual and geometric information in rats.. Behavioral Neuroscience, 2010, 124, 311-320.	1.2	16
24	Spatial learning based on boundaries in rats is hippocampus-dependent and prone to overshadowing.. Behavioral Neuroscience, 2010, 124, 623-632.	1.2	16
25	Dopamine transmission in the amygdala modulates surprise in an aversive blocking paradigm.. Behavioral Neuroscience, 2010, 124, 780-788.	1.2	13
26	New behavioral protocols to extend our knowledge of rodent object recognition memory. Learning and Memory, 2010, 17, 407-419.	1.3	72
27	The amygdala and flavour preference conditioning: Crossed lesions and inactivation. Physiology and Behavior, 2010, 101, 403-412.	2.1	7
28	Dopaminergic Modulation of Appetitive and Aversive Predictive Learning. Reviews in the Neurosciences, 2009, 20, 383-404.	2.9	21
29	Role of the medial prefrontal cortex in acquired distinctiveness and equivalence of cues.. Behavioral Neuroscience, 2007, 121, 1431-1436.	1.2	20
30	Pain hypersensitivity in rats with experimental autoimmune neuritis, an animal model of human inflammatory demyelinating neuropathy. Brain, Behavior, and Immunity, 2007, 21, 699-710.	4.1	42
31	Opioid Receptors in the Nucleus Accumbens Regulate Attentional Learning in the Blocking Paradigm. Journal of Neuroscience, 2006, 26, 4036-4045.	3.6	60
32	Dopamine activity in the nucleus accumbens modulates blocking in fear conditioning. European Journal of Neuroscience, 2006, 24, 3265-3270.	2.6	42
33	Reinstatement of fear to an extinguished conditioned stimulus: Two roles for context.. Journal of Experimental Psychology, 2002, 28, 97-110.	1.7	95
34	Reinstatement of fear to an extinguished conditioned stimulus: two roles for context. Journal of Experimental Psychology, 2002, 28, 97-110.	1.7	46
35	Latent inhibition and habituation: evaluation of an associative analysis. , 0, , 163-182.		5