Mark G Packard

List of Publications by Year
in descending order

93 papers	11,153 citations	41344 49 h-index	48315 88 g-index
93 all docs	93 docs citations	93 times ranked	7828 citing authors

#	Article	IF	Citations
1	Multiple Memory Systems. , 2022, , 118-122.		0
2	Behavioral and Neural Mechanisms of Latent Extinction: A Historical Review. Neuroscience, 2022, 497, 157-170.	2.3	1
3	Neural systems and the emotion-memory link. Neurobiology of Learning and Memory, 2021, 185, 107503.	1.9	3
4	There Is More Than One Kind of Extinction Learning. Frontiers in Systems Neuroscience, 2019, 13, 16.	2.5	10
5	The role of the dorsal striatum in extinction: A memory systems perspective. Neurobiology of Learning and Memory, 2018, 150, 48-55.	1.9	20
6	Emotional modulation of habit memory: neural mechanisms and implications for psychopathology. Current Opinion in Behavioral Sciences, 2018, 20, 25-32.	3.9	13
7	Enhancing and impairing extinction of habit memory through modulation of NMDA receptors in the dorsolateral striatum. Neuroscience, 2017, 352, 216-225.	2.3	20
8	Amygdala and Emotional Modulation of Multiple Memory Systems. , 2017, , .		2
9	Neurobiology of Procedural Learning in Animals â˜†. , 2017, , 313-326.		0
10	Differential effects of neural inactivation of the dorsolateral striatum on response and latent extinction.. Behavioral Neuroscience, 2017, 131, 143-148.	1.2	6
11	Memory Systems and the Addicted Brain. Frontiers in Psychiatry, 2016, 7, 24.	2.6	96
12	Hippocampus NMDA receptors selectively mediate latent extinction of place learning. Hippocampus, 2016, 26, 1115-1123.	1.9	9
13	The dorsolateral striatum selectively mediates extinction of habit memory. Neurobiology of Learning and Memory, 2016, 136, 54-62.	1.9	19
14	Enhancement of striatum-dependent memory by conditioned fear is mediated by beta-adrenergic receptors in the basolateral amygdala. Neurobiology of Stress, 2016, 3, 74-82.	4.0	31
15	The Memory System Engaged During Acquisition Determines the Effectiveness of Different Extinction Protocols. Frontiers in Behavioral Neuroscience, 2015, 9, 314.	2.0	13
16	Post-training re-exposure to fear conditioned stimuli enhances memory consolidation and biases rats toward the use of dorsolateral striatum-dependent response learning. Behavioural Brain Research, 2015, 291, 195-200.	2.2	26
17	Differential effects of massed and spaced training on place and response learning: A memory systems perspective. Behavioural Processes, 2015, 118, 85-89.	1.1	20
18	The influence of cannabinoids on learning and memory processes of the dorsal striatum. Neurobiology of Learning and Memory, 2015, 125, 1-14.	1.9	56

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19	Reward-Based Spatial Learning in Unmedicated Adults With Obsessive-Compulsive Disorder. American Journal of Psychiatry, 2015, 172, 383-392.	7.2	48
20	Changes in corticostriatal connectivity during reinforcement learning in humans. Human Brain Mapping, 2015, 36, 793-803.	3.6	34
21	Neural Correlates of Reward-Based Spatial Learning in Persons with Cocaine Dependence. Neuropsychopharmacology, 2014, 39, 545-555.	5.4	30
22	Annual Research Review: The neurobehavioral development of multiple memory systems â€“ implications for childhood and adolescent psychiatric disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 582-610.	5.2	74
23	Exposure to predator odor influences the relative use of multiple memory systems: Role of basolateral amygdala. Neurobiology of Learning and Memory, 2014, 109, 56-61.	1.9	64
24	Habit learning and memory in mammals: Behavioral and neural characteristics. Neurobiology of Learning and Memory, 2014, 114, 198-208.	1.9	51
25	Factors that influence the relative use of multiple memory systems. Hippocampus, 2013, 23, 1044-1052.	1.9	161
26	Dissociation of memory systems: The story unfolds.. Behavioral Neuroscience, 2013, 127, 813-834.	1.2	138
27	Emotional modulation of multiple memory systems: implications for the neurobiology of post-traumatic stress disorder. Reviews in the Neurosciences, 2012, 23, 627-43.	2.9	78
28	Buspirone blocks the enhancing effect of the anxiogenic drug RS 79948-197 on consolidation of habit memory. Behavioural Brain Research, 2012, 234, 299-302.	2.2	26
29	Emotional arousal and multiple memory systems in the mammalian brain. Frontiers in Behavioral Neuroscience, 2012, 6, 14.	2.0	84
30	A virtual reality-based FMRI study of reward-based spatial learning. Neuropsychologia, 2010, 48, 2912-2921.	1.6	51
31	Role of Basal Ganglia in Habit Learning and Memory. Handbook of Behavioral Neuroscience, 2010, , 561-569.	0.7	6
32	Cocaine self-administration alters the relative effectiveness of multiple memory systems during extinction. Learning and Memory, 2009, 16, 296-299.	1.3	15
33	Anxiety, cognition, and habit: A multiple memory systems perspective. Brain Research, 2009, 1293, 121-128.	2.2	160
34	Exhumed from thought: Basal ganglia and response learning in the plus-maze. Behavioural Brain Research, 2009, 199, 24-31.	2.2	82
35	Medial prefrontal cortex infusions of bupivacaine or AP-5 block extinction of amphetamine conditioned place preference. Neurobiology of Learning and Memory, 2008, 89, 504-512.	1.9	45
36	Intra-amygdala anxiogenic drug infusion prior to retrieval biases rats towards the use of habit memory. Neurobiology of Learning and Memory, 2008, 90, 616-623.	1.9	78

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37	The amygdala and emotional modulation of competition between cognitive and habit memory. Behavioural Brain Research, 2008, 193, 126-131.	2.2	94
38	D-Cycloserine enhances memory consolidation of hippocampus-dependent latent extinction. Learning and Memory, 2007, 14, 468-471.	1.3	29
39	Evidence of a role for multiple memory systems in behavioral extinction. Neurobiology of Learning and Memory, 2006, 85, 289-299.	1.9	23
40	Perceptual-motor skill learning in Gilles de la Tourette syndromeEvidence for multiple procedural learning and memory systems. Neuropsychologia, 2005, 43, 1456-1465.	1.6	36
41	Differential induction of c-Jun and Fos-like proteins in rat hippocampus and dorsal striatum after training in two water maze tasks. Neurobiology of Learning and Memory, 2005, 84, 75-84.	1.9	75
42	Facilitation of Memory for Extinction of Drug-Induced Conditioned Reward: Role of Amygdala and Acetylcholine. Learning and Memory, 2004, 11, 641-647.	1.3	54
43	Habit Learning in Tourette Syndrome. Archives of General Psychiatry, 2004, 61, 1259.	12.3	114
44	Amygdala and â€œemotionalâ€•modulation of the relative use of multiple memory systems. Neurobiology of Learning and Memory, 2004, 82, 243-252.	1.9	144
45	Competition among multiple memory systems: converging evidence from animal and human brain studies. Neuropsychologia, 2003, 41, 245-251.	1.6	808
46	Systemic or intra-amygdala injections of glucose facilitate memory consolidation for extinction of drug-induced conditioned reward. European Journal of Neuroscience, 2003, 17, 1482-1488.	2.6	69
47	Post-Training Cyclooxygenase-2 (COX-2) Inhibition Impairs Memory Consolidation. Learning and Memory, 2002, 9, 41-47.	1.3	135
48	Posttraining intra-basolateral amygdala scopolamine impairs food- and amphetamine-induced conditioned place preferences.. Behavioral Neuroscience, 2002, 116, 922-927.	1.2	47
49	Learning and Memory Functions of the Basal Ganglia. Annual Review of Neuroscience, 2002, 25, 563-593.	10.7	1,609
50	The amygdala mediates memory consolidation for an amphetamine conditioned place preference. Behavioural Brain Research, 2002, 129, 93-100.	2.2	78
51	Postâ€training reversible inactivation of hippocampus reveals interference between memory systems. Hippocampus, 2002, 12, 280-284.	1.9	138
52	Posttraining intra-basolateral amygdala scopolamine impairs food- and amphetamine-induced conditioned place preferences.. Behavioral Neuroscience, 2002, 116, 922-927.	1.2	29
53	Differential Interaction of Platelet-Activating Factor and NMDA Receptor Function in Hippocampal and Dorsal Striatal Memory Processes. Neurobiology of Learning and Memory, 2001, 75, 310-324.	1.9	20
54	Amygdala Is Critical for Stress-Induced Modulation of Hippocampal Long-Term Potentiation and Learning. Journal of Neuroscience, 2001, 21, 5222-5228.	3.6	479

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55	Affective modulation of multiple memory systems. Current Opinion in Neurobiology, 2001, 11, 752-756.	4.2	238
56	Task-Dependent Role for Dorsal Striatum Metabotropic Glutamate Receptors in Memory. Learning and Memory, 2001, 8, 96-103.	1.3	8
57	Role of dopamine receptor subtypes in the acquisition of a testosterone conditioned place preference in rats. Neuroscience Letters, 2000, 282, 17-20.	2.1	89
58	Differential effects of intra-amygdala lidocaine infusion on memory consolidation and expression of a food conditioned place preference. Cognitive, Affective and Behavioral Neuroscience, 2000, 28, 486-491.	1.3	17
59	Affective properties of intra-medial preoptic area injections of testosterone in male rats. Neuroscience Letters, 1999, 269, 149-152.	2.1	37
60	Dissociation of multiple memory systems by posttraining intracerebral injections of glutamate. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 40-50.	1.3	22
61	The basolateral amygdala is a cofactor in memory enhancement produced by intrahippocampal glutamate injections. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 377-385.	1.3	23
62	Expression of Testosterone Conditioned Place Preference Is Blocked by Peripheral or Intra-accumbens Injection of Î±-Flupenthixol. Hormones and Behavior, 1998, 34, 39-47.	2.1	92
63	Posttraining Estrogen and Memory Modulation. Hormones and Behavior, 1998, 34, 126-139.	2.1	189
64	Amygdala Modulation of Multiple Memory Systems: Hippocampus and Caudate-Putamen. Neurobiology of Learning and Memory, 1998, 69, 163-203.	1.9	287
65	Effects of Posttraining Intrahippocampal Injections of Platelet-Activating Factor and PAF Antagonists on Memory. Neurobiology of Learning and Memory, 1998, 70, 349-363.	1.9	29
66	Double dissociation of hippocampal and dorsal-striatal memory systems by posttraining intracerebral injections of 2-amino-5-phosphonopentanoic acid.. Behavioral Neuroscience, 1997, 111, 543-551.	1.2	149
67	Intra-hippocampal estradiol infusion enhances memory in ovariectomized rats. NeuroReport, 1997, 8, 3009-3013.	1.2	148
68	Rewarding affective properties of intra-nucleus accumbens injections of testosterone.. Behavioral Neuroscience, 1997, 111, 219-224.	1.2	114
69	Posttraining Injections of MK-801 Produce a Time-Dependent Impairment of Memory in Two Water Maze Tasks. Neurobiology of Learning and Memory, 1997, 68, 42-50.	1.9	61
70	Posttraining Estradiol Injections Enhance Memory in Ovariectomized Rats: Cholinergic Blockade and Synergism. Neurobiology of Learning and Memory, 1997, 68, 172-188.	1.9	166
71	The dopaminergic mesencephalic projections to the hippocampal formation in the rat. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1997, 21, 1-22.	4.8	238
72	Bioactive lipids in excitatory neurotransmission and neuronal plasticity. Neurochemistry International, 1997, 30, 225-231.	3.8	70

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73	Inactivation of Hippocampus or Caudate Nucleus with Lidocaine Differentially Affects Expression of Place and Response Learning. Neurobiology of Learning and Memory, 1996, 65, 65-72.	1.9	1,307
74	Stria Terminalis Lesions Attenuate Memory Enhancement Produced by Intracaudate Nucleus Injections of Oxotremorine. Neurobiology of Learning and Memory, 1996, 65, 278-282.	1.9	37
75	Effects of Intrastriatal Injections of Platelet-Activating Factor and the PAF Antagonist BN 52021 on Memory. Neurobiology of Learning and Memory, 1996, 66, 176-182.	1.9	57
76	Posttraining intrahippocampal estradiol injections enhance spatial memory in male rats: Interaction with cholinergic systems.. Behavioral Neuroscience, 1996, 110, 626-632.	1.2	123
77	The projections of the retrorubral field A8 to the hippocampal formation in the rat. Experimental Brain Research, 1996, 112, 244-52.	1.5	41
78	Dissociating multiple memory systems: Don't forsake the brain. Behavioral and Brain Sciences, 1994, 17, 414-415.	0.7	0
79	Anterograde and retrograde tracing of projections from the ventral tegmental area to the hippocampal formation in the rat. Brain Research Bulletin, 1994, 33, 445-452.	3.0	211
80	Testosterone has rewarding affective properties in male rats: Implications for the biological basis of sexual motivation.. Behavioral Neuroscience, 1994, 108, 424-428.	1.2	134
81	Quinpirole and d-amphetamine administration posttraining enhances memory on spatial and cued discriminations in a water maze. Cognitive, Affective and Behavioral Neuroscience, 1994, 22, 54-60.	1.3	43
82	Memory enhancement by post-training peripheral administration of low doses of dopamine agonists: Possible autoreceptor effect. Behavioral and Neural Biology, 1993, 59, 230-241.	2.2	54
83	Interaction of cholinergic-dopaminergic systems in the regulation of memory storage in aversively motivated learning tasks. Brain Research, 1993, 627, 72-78.	2.2	54
84	Amygdala modulates memory for changes in reward magnitude: Reversible post-training inactivation with lidocaine attenuates the response to a reduction in reward. Behavioural Brain Research, 1993, 59, 153-159.	2.2	63
85	Double dissociation of fornix and caudate nucleus lesions on acquisition of two water maze tasks: Further evidence for multiple memory systems.. Behavioral Neuroscience, 1992, 106, 439-446.	1.2	598
86	Enhancement of win-shift radial maze retention by peripheral posttraining administration of d-amphetamine and 4-OH amphetamine. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 280-285.	1.3	7
87	The caudate nucleus and acquisition of win-shift radial-maze behavior: Effect of exposure to the reinforcer during maze adaptation. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 127-132.	1.3	8
88	Dissociation of hippocampus and caudate nucleus memory systems by posttraining intracerebral injection of dopamine agonists.. Behavioral Neuroscience, 1991, 105, 295-306.	1.2	403
89	Place conditioning with dopamine D1 and D2 agonists injected peripherally or into nucleus accumbens. Psychopharmacology, 1991, 103, 271-276.	3.1	140
90	Post-training injection of the acetylcholine M2 receptor antagonist AF-DX 116 improves memory. Brain Research, 1990, 524, 72-76.	2.2	73

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91	Lesions of the caudate nucleus selectively impair â€œreference memoryâ€•acquisition in the radial maze. Behavioral and Neural Biology, 1990, 53, 39-50.	2.2	96
92	Effect of posttraining injections of glucose on acquisition of two appetitive learning tasks. Cognitive, Affective and Behavioral Neuroscience, 1990, 18, 282-286.	1.3	42
93	Memory facilitation produced by dopamine agonists: Role of receptor subtype and mnemonic requirements. Pharmacology Biochemistry and Behavior, 1989, 33, 511-518.	2.9	134