

Amy L Milton

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,819
citations

331538

21
h-index

289141

40
g-index

98
all docs

98
docs citations

98
times ranked

2171
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconsolidation and Extinction of Conditioned Fear: Inhibition and Potentiation. <i>Journal of Neuroscience</i> , 2006, 26, 10051-10056.	1.7	447
2	Cue-Induced Cocaine Seeking and Relapse Are Reduced by Disruption of Drug Memory Reconsolidation. <i>Journal of Neuroscience</i> , 2006, 26, 5881-5887.	1.7	265
3	Reconsolidation and Extinction Are Dissociable and Mutually Exclusive Processes: Behavioral and Molecular Evidence. <i>Journal of Neuroscience</i> , 2014, 34, 2422-2431.	1.7	231
4	Computer Game Play Reduces Intrusive Memories of Experimental Trauma via Reconsolidation-Update Mechanisms. <i>Psychological Science</i> , 2015, 26, 1201-1215.	1.8	219
5	The persistence of maladaptive memory: Addiction, drug memories and anti-relapse treatments. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1119-1139.	2.9	214
6	The psychological and neurochemical mechanisms of drug memory reconsolidation: implications for the treatment of addiction. <i>European Journal of Neuroscience</i> , 2010, 31, 2308-2319.	1.2	187
7	Intra-Amygdala and Systemic Antagonism of NMDA Receptors Prevents the Reconsolidation of Drug-Associated Memory and Impairs Subsequently Both Novel and Previously Acquired Drug-Seeking Behaviors. <i>Journal of Neuroscience</i> , 2008, 28, 8230-8237.	1.7	184
8	Double Dissociation of the Requirement for GluN2B- and GluN2A-Containing NMDA Receptors in the Destabilization and Restabilization of a Reconsolidating Memory. <i>Journal of Neuroscience</i> , 2013, 33, 1109-1115.	1.7	165
9	Reconsolidation of appetitive memories for both natural and drug reinforcement is dependent on $\hat{1}^2$ -adrenergic receptors. <i>Learning and Memory</i> , 2008, 15, 88-92.	0.5	145
10	Antagonism at NMDA receptors, but not $\hat{1}^2$ -adrenergic receptors, disrupts the reconsolidation of pavlovian conditioned approach and instrumental transfer for ethanol-associated conditioned stimuli. <i>Psychopharmacology</i> , 2012, 219, 751-761.	1.5	93
11	The basolateral amygdala and nucleus accumbens core mediate dissociable aspects of drug memory reconsolidation. <i>Learning and Memory</i> , 2010, 17, 444-453.	0.5	76
12	The amygdala: securing pleasure and avoiding pain. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 190.	1.0	63
13	Ketamine Effects on Memory Reconsolidation Favor a Learning Model of Delusions. <i>PLoS ONE</i> , 2013, 8, e65088.	1.1	51
14	Drink, drugs and disruption: memory manipulation for the treatment of addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 706-712.	2.0	47
15	The CB1 Receptor Antagonist AM251 Impairs Reconsolidation of Pavlovian Fear Memory in the Rat Basolateral Amygdala. <i>Neuropsychopharmacology</i> , 2014, 39, 2529-2537.	2.8	40
16	A Novel Retrieval-Dependent Memory Process Revealed by the Arrest of ERK1/2 Activation in the Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2018, 38, 3199-3207.	1.7	37
17	Reconsolidation blockade for the treatment of addiction: challenges, new targets, and opportunities. <i>Learning and Memory</i> , 2018, 25, 492-500.	0.5	36
18	Bidirectional Modulation of Alcohol-Associated Memory Reconsolidation through Manipulation of Adrenergic Signaling. <i>Neuropsychopharmacology</i> , 2016, 41, 1103-1111.	2.8	35

#	ARTICLE	IF	CITATIONS
19	Neurochemical and molecular mechanisms underlying the retrieval-extinction effect. <i>Psychopharmacology</i> , 2019, 236, 111-132.	1.5	34
20	Amygdala Dopamine Receptors Are Required for the Destabilization of a Reconsolidating Appetitive Memory. <i>ENeuro</i> , 2015, 2, ENEURO.0024-14.2015.	0.9	29
21	Dissociation of hemi-spatial and hemi-motor impairments in a unilateral primate model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2004, 150, 55-63.	1.2	21
22	Wiping Drug Memories. <i>Science</i> , 2012, 336, 167-168.	6.0	21
23	The role of prediction error and memory destabilization in extinction of cued-fear within the reconsolidation window. <i>Neuropsychopharmacology</i> , 2019, 44, 1762-1768.	2.8	19
24	Retrieval-Extinction and Relapse Prevention: Rewriting Maladaptive Drug Memories?. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 23.	1.0	17
25	Retrieval-Dependent Mechanisms Affecting Emotional Memory Persistence: Reconsolidation, Extinction, and the Space in Between. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 574358.	1.0	16
26	Saccharin fading is not required for the acquisition of alcohol self-administration, and can alter the dynamics of cue-alcohol memory reconsolidation. <i>Psychopharmacology</i> , 2018, 235, 1069-1082.	1.5	14
27	Editorial: the psychopharmacology of extinction—from theory to therapy. <i>Psychopharmacology</i> , 2019, 236, 1-6.	1.5	13
28	Targeting drug memory reconsolidation: a neural analysis. <i>Current Opinion in Pharmacology</i> , 2021, 56, 7-12.	1.7	13
29	Enhancing cognition by affecting memory reconsolidation. <i>Current Opinion in Behavioral Sciences</i> , 2015, 4, 41-47.	2.0	12
30	The chains of habits: too strong to be broken by reconsolidation blockade?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 158-163.	2.0	12
31	Of mice and mental health: facilitating dialogue and seeing further. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170022.	1.8	11
32	Fear not: recent advances in understanding the neural basis of fear memories and implications for treatment development. <i>F1000Research</i> , 2019, 8, 1948.	0.8	9
33	Lack of Effect of Propranolol on the Reconsolidation of Conditioned Fear Memory due to a Failure to Engage Memory Destabilisation. <i>Neuroscience</i> , 2022, 480, 9-18.	1.1	8
34	P.4.09 NMDA receptors and beta-adrenergic receptors as molecular targets for the prevention of relapse to drug-seeking. <i>European Neuropsychopharmacology</i> , 2009, 19, S86-S87.	0.3	7
35	A re-examination of responding on ratio and regulated-probability interval schedules. <i>Learning and Motivation</i> , 2018, 64, 1-8.	0.6	6
36	Deconstructing and reconstructing behaviour relevant to mental health disorders: The benefits of a psychological approach, with a focus on addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104514.	2.9	6

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37	Dissociable dopaminergic and pavlovian influences in goal-trackers and sign-trackers on a model of compulsive checking in OCD. <i>Psychopharmacology</i> , 2020, 237, 3569-3581.	1.5	5
38	Checking responses of goal- and sign-trackers are differentially affected by threat in a rodent analog of obsessive-compulsive disorder. <i>Learning and Memory</i> , 2020, 27, 190-200.	0.5	5
39	Knockdown of zif268 in the Posterior Dorsolateral Striatum Does Not Enduringly Disrupt a Response Memory of a Rewarded T-Maze Task. <i>Neuroscience</i> , 2018, 370, 112-120.	1.1	4
40	To catch a memory through covert ops. <i>Nature Neuroscience</i> , 2021, 24, 617-619.	7.1	1
41	B48 NEUROPHARMACOLOGICAL MECHANISMS OF THE RECONSOLIDATION OF CS-DRUG MEMORIES: EFFECTS ON COCAINE SEEKING. <i>Behavioural Pharmacology</i> , 2005, 16, S80-S81.	0.8	0
42	NANOSYMPOSIUM N 3 MALADAPTIVE ASSOCIATIVE MEMORIES. <i>Behavioural Pharmacology</i> , 2013, 24, e20.	0.8	0
43	H.8 - THE TRANSITION FROM RECONSOLIDATION TO EXTINCTION OF FEAR MEMORY IS DEPENDENT ON NEWLY SYNTHESIZED CALCINEURIN IN THE AMYGDALA. <i>Behavioural Pharmacology</i> , 2013, 24, e62.	0.8	0
44	NS.3.2 - THE CB1 RECEPTOR ANTAGONIST AM251 INFUSION INTO THE BASOLATERAL AMYGDALA AT RETRIEVAL DISRUPTS FEAR MEMORY RECONSOLIDATION IN RATS. <i>Behavioural Pharmacology</i> , 2013, 24, e20.	0.8	0
45	H.7 - THE CB1 RECEPTOR ANTAGONIST AM251 INFUSION INTO THE BASOLATERAL AMYGDALA AT RETRIEVAL DISRUPTS FEAR MEMORY RECONSOLIDATION IN RATS. <i>Behavioural Pharmacology</i> , 2013, 24, e62.	0.8	0
46	Manipulating Reconsolidation to Weaken Drug Memory. <i>Neuromethods</i> , 2022, , 315-330.	0.2	0