Mary M Torregrossa

List of Publications by Year
in descending order

55	2,507	172457	206112
papers	citations	29 h-index	48 g-index

57	57	57	2882
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Roles of dopamine and glutamate coâ€release in the nucleus accumbens in mediating the actions of drugs of abuse. FEBS Journal, 2021, 288, 1462-1474.	4.7	25
2	Disentangling the lasting effects of adolescent cannabinoid exposure. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110067.	4.8	18
3	Dorsolateral striatum dopamine-dependent cocaine seeking is resistant to pavlovian cue extinction in male and female rats. Neuropharmacology, 2021, 182, 108403.	4.1	10
4	Intravenous self-administration of delta-9-THC in adolescent rats produces long-lasting alterations in behavior and receptor protein expression. Psychopharmacology, 2021, 238, 305-319.	3.1	24
5	Valence encoding in the amygdala influences motivated behavior. Behavioural Brain Research, 2021, 411, 113370.	2.2	18
6	Failure of Losartan in a Clinical Trial for Posttraumatic Stress Disorder: Lack of Efficacy or Spotlight on the Power of Placebo?. Biological Psychiatry, 2021, 90, 432-433.	1.3	3
7	Using Optogenetics to Reverse Neuroplasticity and Inhibit Cocaine Seeking in Rats. Journal of Visualized Experiments, 2021, , .	0.3	0
8	Molecular and circuit mechanisms regulating cocaine memory. Cellular and Molecular Life Sciences, 2020, 77, 3745-3768.	5.4	27
9	Calcineurin Promotes Neuroplastic Changes in the Amygdala Associated with Weakened Cocaine-Cue Memories. Journal of Neuroscience, 2020, 40, 1344-1354.	3.6	19
10	Plasticity at Thalamo-amygdala Synapses Regulates Cocaine-Cue Memory Formation and Extinction. Cell Reports, 2019, 26, 1010-1020.e5.	6.4	51
11	Impaired instrumental reversal learning is associated with increased medial prefrontal cortex activity in Sapap3 knockout mouse model of compulsive behavior. Neuropsychopharmacology, 2019, 44, 1494-1504.	5.4	48
12	Estradiol modulation of the reninâ€“angiotensin system and the regulation of fear extinction. Translational Psychiatry, 2019, 9, 36.	4.8	38
13	Introduction to the Neural Basis of Addiction. , 2019, , 1-2.		1
14	Maladaptive Memory Mechanisms in Addiction and Relapse. , 2019, , 103-122.		1
15	Phosphoproteomic analysis of cocaine memory extinction and reconsolidation in the nucleus accumbens. Psychopharmacology, 2019, 236, 531-543.	3.1	10
16	Development of working memory in the male adolescent rat. Developmental Cognitive Neuroscience, 2019, 37, 100601.	4.0	10
17	Gonadal hormones affect alcohol drinking, but not cue + yohimbine-induced alcohol seeking, in male and female rats. Physiology and Behavior, 2019, 203, 70-80.	2.1	25
18	Sexual dimorphism in the neural impact of stress and alcohol. Alcohol, 2018, 72, 49-59.	1.7	21

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19	A Role for Prefrontal Cortical NMDA Receptors in Murine Alcohol-Heightened Aggression. Neuropsychopharmacology, 2018, 43, 1199-1200.	5.4	0
20	Molecular and synaptic mechanisms regulating drug-associated memories: Towards a bidirectional treatment strategy. Brain Research Bulletin, 2018, 141, 58-71.	3.0	24
21	Impact of Sleep and Circadian Rhythms on Addiction Vulnerability in Adolescents. Biological Psychiatry, 2018, 83, 987-996.	1.3	130
22	Phosphoproteomic Analysis of the Amygdala Response to Adolescent Glucocorticoid Exposure Reveals G-Protein Coupled Receptor Kinase 2 as a Target for Reducing Motivation for Alcohol. Proteomes, 2018, 6, 41.	3.5	4
23	Editorial: Long-Term Consequences of Adolescent Drug Use: Evidence From Pre-clinical and Clinical Models. Frontiers in Behavioral Neuroscience, 2018, 12, 83.	2.0	20
24	Sex differences in alcohol seeking behaviors and their modulation by acute and chronic stress. Alcohol, 2017, 60, 217.	1.7	0
25	Effects of Adolescent Cannabinoid Self-Administration in Rats on Addiction-Related Behaviors and Working Memory. Neuropsychopharmacology, 2017, 42, 989-1000.	5.4	52
26	Consequences of Adolescent Exposure to the Cannabinoid Receptor Agonist WIN55,212-2 on Working Memory in Female Rats. Frontiers in Behavioral Neuroscience, 2017, 11, 137.	2.0	26
27	Sex differences in reinstatement of alcohol seeking in response to cues and yohimbine in rats with and without a history of adolescent corticosterone exposure. Psychopharmacology, 2016, 233, 2277-2287.	3.1	75
28	Neuroscience of learning and memory for addiction medicine. Progress in Brain Research, 2016, 223, 91-113.	1.4	38
29	Phosphoproteomic Analysis Reveals a Novel Mechanism of CaMKIIÂ Regulation Inversely Induced by Cocaine Memory Extinction versus Reconsolidation. Journal of Neuroscience, 2016, 36, 7613-7627.	3.6	46
30	Pharmacological Disruption of Maladaptive Memory. Handbook of Experimental Pharmacology, 2015, 228, 381-415.	1.8	23
31	Adolescent rats are resistant to forming ethanol seeking habits. Developmental Cognitive Neuroscience, 2015, 16, 183-190.	4.0	36
32	Female Rats Are More Sensitive to Enhanced Reinstatement of Alcohol Seeking Following Exposure to Both Alcoholâ€related Cues and Yohimbine. FASEB Journal, 2015, 29, 1019.8.	0.5	1
33	Epigenetic and pharmacological regulation of 5HT3 receptors controls compulsive ethanol seeking in mice. European Journal of Neuroscience, 2014, 39, 999-1008.	2.6	33
34	Activation of Exchange Protein Activated by cAMP in the Rat Basolateral Amygdala Impairs Reconsolidation of a Memory Associated with Self-Administered Cocaine. PLoS ONE, 2014, 9, e107359.	2.5	26
35	Learning to forget: manipulating extinction and reconsolidation processes to treat addiction. Psychopharmacology, 2013, 226, 659-672.	3.1	140
36	Double Dissociation between the Anterior Cingulate Cortex and Nucleus Accumbens Core in Encoding the Context versus the Content of Pavlovian Cocaine Cue Extinction. Journal of Neuroscience, 2013, 33, 8370-8377.	3.6	34

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37	Bidirectional modulation of infralimbic dopamine D1 and D2 receptor activity regulates flexible reward seeking. Frontiers in Neuroscience, 2013, 7, 126.	2.8	51
38	Chronic Corticosterone Exposure during Adolescence Reduces Impulsive Action but Increases Impulsive Choice and Sensitivity to Yohimbine in Male Sprague-Dawley Rats. Neuropsychopharmacology, 2012, 37, 1656-1670.	5.4	46
39	Low prefrontal PSA-NCAM confers risk for alcoholism-related behavior. Nature Neuroscience, 2012, 15, 1356-1358.	14.8	52
40	Aberrant learning and memory in addiction. Neurobiology of Learning and Memory, 2011, 96, 609-623.	1.9	190
41	Reconsolidation of a Cocaine-Associated Stimulus Requires Amygdalar Protein Kinase A. Journal of Neuroscience, 2010, 30, 4401-4407.	3.6	85
42	d-Cycloserine Reduces the Context Specificity of Pavlovian Extinction of Cocaine Cues through Actions in the Nucleus Accumbens. Journal of Neuroscience, 2010, 30, 10526-10533.	3.6	101
43	Dissociation of Genetic and Hormonal Influences on Sex Differences in Alcoholism-Related Behaviors. Journal of Neuroscience, 2010, 30, 9140-9144.	3.6	114
44	Targeting extinction and reconsolidation mechanisms to combat the impact of drug cues on addiction. Neuropharmacology, 2009, 56, 186-195.	4.1	175
45	Neuronal Correlates of Instrumental Learning in the Dorsal Striatum. Journal of Neurophysiology, 2009, 102, 475-489.	1.8	77
46	Microdialysis and the neurochemistry of addiction. Pharmacology Biochemistry and Behavior, 2008, 90, 261-272.	2.9	55
47	Impulsivity, Compulsivity, and Habit: The Role of Orbitofrontal Cortex Revisited. Biological Psychiatry, 2008, 63, 253-255.	1.3	133
48	The glutamatergic projection from the prefrontal cortex to the nucleus accumbens core is required for cocaine-induced decreases in ventral pallidal GABA. Neuroscience Letters, 2008, 438, 142-145.	2.1	32
49	Neurotensin in the Ventral Pallidum Increases Extracellular Î³-Aminobutyric Acid and Differentially Affects Cue- and Cocaine-Primed Reinstatement. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 556-566.	2.5	50
50	Endogenous opioids upregulate brain-derived neurotrophic factor mRNA through Î´- and Âµ-opioid receptors independent of antidepressant-like effects. European Journal of Neuroscience, 2006, 23, 984-994.	2.6	69
51	Behavioral and neurobiological effects of the enkephalinase inhibitor RB101 relative to its antidepressant effects. European Journal of Pharmacology, 2006, 531, 151-159.	3.5	39
52	Peptidic delta opioid receptor agonists produce antidepressant-like effects in the forced swim test and regulate BDNF mRNA expression in rats. Brain Research, 2006, 1069, 172-181.	2.2	87
53	Chronic administration of the delta opioid receptor agonist (+)BW373U86 and antidepressants on behavior in the forced swim test and BDNF mRNA expression in rats. Psychopharmacology, 2005, 183, 31-40.	3.1	30
54	The Î´-Opioid Receptor Agonist (+)BW373U86 Regulates BDNF mRNA Expression in Rats. Neuropsychopharmacology, 2004, 29, 649-659.	5.4	63

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55	Plasticity at Thalamo-Amygdala Synapses Regulates Cocaine-Cue Memory Formation and Extinction. SSRN Electronic Journal, 0, , .	0.4	1