

# Mary M Torregrossa

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,507  
citations

172457  
29  
h-index

206112  
48  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant learning and memory in addiction. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 609-623.	1.9	190
2	Targeting extinction and reconsolidation mechanisms to combat the impact of drug cues on addiction. <i>Neuropharmacology</i> , 2009, 56, 186-195.	4.1	175
3	Learning to forget: manipulating extinction and reconsolidation processes to treat addiction. <i>Psychopharmacology</i> , 2013, 226, 659-672.	3.1	140
4	Impulsivity, Compulsivity, and Habit: The Role of Orbitofrontal Cortex Revisited. <i>Biological Psychiatry</i> , 2008, 63, 253-255.	1.3	133
5	Impact of Sleep and Circadian Rhythms on Addiction Vulnerability in Adolescents. <i>Biological Psychiatry</i> , 2018, 83, 987-996.	1.3	130
6	Dissociation of Genetic and Hormonal Influences on Sex Differences in Alcoholism-Related Behaviors. <i>Journal of Neuroscience</i> , 2010, 30, 9140-9144.	3.6	114
7	d-Cycloserine Reduces the Context Specificity of Pavlovian Extinction of Cocaine Cues through Actions in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2010, 30, 10526-10533.	3.6	101
8	Peptidic delta opioid receptor agonists produce antidepressant-like effects in the forced swim test and regulate BDNF mRNA expression in rats. <i>Brain Research</i> , 2006, 1069, 172-181.	2.2	87
9	Reconsolidation of a Cocaine-Associated Stimulus Requires Amygdalar Protein Kinase A. <i>Journal of Neuroscience</i> , 2010, 30, 4401-4407.	3.6	85
10	Neuronal Correlates of Instrumental Learning in the Dorsal Striatum. <i>Journal of Neurophysiology</i> , 2009, 102, 475-489.	1.8	77
11	Sex differences in reinstatement of alcohol seeking in response to cues and yohimbine in rats with and without a history of adolescent corticosterone exposure. <i>Psychopharmacology</i> , 2016, 233, 2277-2287.	3.1	75
12	Endogenous opioids upregulate brain-derived neurotrophic factor mRNA through $\delta$ - and $\mu$ -opioid receptors independent of antidepressant-like effects. <i>European Journal of Neuroscience</i> , 2006, 23, 984-994.	2.6	69
13	The $\delta$ -Opioid Receptor Agonist (+)BW373U86 Regulates BDNF mRNA Expression in Rats. <i>Neuropsychopharmacology</i> , 2004, 29, 649-659.	5.4	63
14	Microdialysis and the neurochemistry of addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 261-272.	2.9	55
15	Low prefrontal PSA-NCAM confers risk for alcoholism-related behavior. <i>Nature Neuroscience</i> , 2012, 15, 1356-1358.	14.8	52
16	Effects of Adolescent Cannabinoid Self-Administration in Rats on Addiction-Related Behaviors and Working Memory. <i>Neuropsychopharmacology</i> , 2017, 42, 989-1000.	5.4	52
17	Bidirectional modulation of infralimbic dopamine D1 and D2 receptor activity regulates flexible reward seeking. <i>Frontiers in Neuroscience</i> , 2013, 7, 126.	2.8	51
18	Plasticity at Thalamo-amygdala Synapses Regulates Cocaine-Cue Memory Formation and Extinction. <i>Cell Reports</i> , 2019, 26, 1010-1020.e5.	6.4	51

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19	Neurotensin in the Ventral Pallidum Increases Extracellular $\hat{1}^3$ -Aminobutyric Acid and Differentially Affects Cue- and Cocaine-Primed Reinstatement. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 556-566.	2.5	50
20	Impaired instrumental reversal learning is associated with increased medial prefrontal cortex activity in Sapap3 knockout mouse model of compulsive behavior. <i>Neuropsychopharmacology</i> , 2019, 44, 1494-1504.	5.4	48
21	Chronic Corticosterone Exposure during Adolescence Reduces Impulsive Action but Increases Impulsive Choice and Sensitivity to Yohimbine in Male Sprague-Dawley Rats. <i>Neuropsychopharmacology</i> , 2012, 37, 1656-1670.	5.4	46
22	Phosphoproteomic Analysis Reveals a Novel Mechanism of CaMKII $\hat{A}$ Regulation Inversely Induced by Cocaine Memory Extinction versus Reconsolidation. <i>Journal of Neuroscience</i> , 2016, 36, 7613-7627.	3.6	46
23	Behavioral and neurobiological effects of the enkephalinase inhibitor RB101 relative to its antidepressant effects. <i>European Journal of Pharmacology</i> , 2006, 531, 151-159.	3.5	39
24	Neuroscience of learning and memory for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 91-113.	1.4	38
25	Estradiol modulation of the renin-angiotensin system and the regulation of fear extinction. <i>Translational Psychiatry</i> , 2019, 9, 36.	4.8	38
26	Adolescent rats are resistant to forming ethanol seeking habits. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 183-190.	4.0	36
27	Double Dissociation between the Anterior Cingulate Cortex and Nucleus Accumbens Core in Encoding the Context versus the Content of Pavlovian Cocaine Cue Extinction. <i>Journal of Neuroscience</i> , 2013, 33, 8370-8377.	3.6	34
28	Epigenetic and pharmacological regulation of 5HT $3$ receptors controls compulsive ethanol seeking in mice. <i>European Journal of Neuroscience</i> , 2014, 39, 999-1008.	2.6	33
29	The glutamatergic projection from the prefrontal cortex to the nucleus accumbens core is required for cocaine-induced decreases in ventral pallidal GABA. <i>Neuroscience Letters</i> , 2008, 438, 142-145.	2.1	32
30	Chronic administration of the delta opioid receptor agonist (+)BW373U86 and antidepressants on behavior in the forced swim test and BDNF mRNA expression in rats. <i>Psychopharmacology</i> , 2005, 183, 31-40.	3.1	30
31	Molecular and circuit mechanisms regulating cocaine memory. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3745-3768.	5.4	27
32	Consequences of Adolescent Exposure to the Cannabinoid Receptor Agonist WIN55,212-2 on Working Memory in Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 137.	2.0	26
33	Activation of Exchange Protein Activated by cAMP in the Rat Basolateral Amygdala Impairs Reconsolidation of a Memory Associated with Self-Administered Cocaine. <i>PLoS ONE</i> , 2014, 9, e107359.	2.5	26
34	Gonadal hormones affect alcohol drinking, but not cue + yohimbine-induced alcohol seeking, in male and female rats. <i>Physiology and Behavior</i> , 2019, 203, 70-80.	2.1	25
35	Roles of dopamine and glutamate co-release in the nucleus accumbens in mediating the actions of drugs of abuse. <i>FEBS Journal</i> , 2021, 288, 1462-1474.	4.7	25
36	Molecular and synaptic mechanisms regulating drug-associated memories: Towards a bidirectional treatment strategy. <i>Brain Research Bulletin</i> , 2018, 141, 58-71.	3.0	24

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37	Intravenous self-administration of delta-9-THC in adolescent rats produces long-lasting alterations in behavior and receptor protein expression. <i>Psychopharmacology</i> , 2021, 238, 305-319.	3.1	24
38	Pharmacological Disruption of Maladaptive Memory. <i>Handbook of Experimental Pharmacology</i> , 2015, 228, 381-415.	1.8	23
39	Sexual dimorphism in the neural impact of stress and alcohol. <i>Alcohol</i> , 2018, 72, 49-59.	1.7	21
40	Editorial: Long-Term Consequences of Adolescent Drug Use: Evidence From Pre-clinical and Clinical Models. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 83.	2.0	20
41	Calcineurin Promotes Neuroplastic Changes in the Amygdala Associated with Weakened Cocaine-Cue Memories. <i>Journal of Neuroscience</i> , 2020, 40, 1344-1354.	3.6	19
42	Disentangling the lasting effects of adolescent cannabinoid exposure. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110067.	4.8	18
43	Valence encoding in the amygdala influences motivated behavior. <i>Behavioural Brain Research</i> , 2021, 411, 113370.	2.2	18
44	Phosphoproteomic analysis of cocaine memory extinction and reconsolidation in the nucleus accumbens. <i>Psychopharmacology</i> , 2019, 236, 531-543.	3.1	10
45	Development of working memory in the male adolescent rat. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100601.	4.0	10
46	Dorsolateral striatum dopamine-dependent cocaine seeking is resistant to pavlovian cue extinction in male and female rats. <i>Neuropharmacology</i> , 2021, 182, 108403.	4.1	10
47	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. <i>Proteomes</i> , 2018, 6, 41.	3.5	4
48	Failure of Losartan in a Clinical Trial for Posttraumatic Stress Disorder: Lack of Efficacy or Spotlight on the Power of Placebo?. <i>Biological Psychiatry</i> , 2021, 90, 432-433.	1.3	3
49	Introduction to the Neural Basis of Addiction. , 2019, , 1-2.		1
50	Maladaptive Memory Mechanisms in Addiction and Relapse. , 2019, , 103-122.		1
51	Plasticity at Thalamo-Amygdala Synapses Regulates Cocaine-Cue Memory Formation and Extinction. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
52	Female Rats Are More Sensitive to Enhanced Reinstatement of Alcohol Seeking Following Exposure to Both Alcohol-Related Cues and Yohimbine. <i>FASEB Journal</i> , 2015, 29, 1019.8.	0.5	1
53	Sex differences in alcohol seeking behaviors and their modulation by acute and chronic stress. <i>Alcohol</i> , 2017, 60, 217.	1.7	0
54	A Role for Prefrontal Cortical NMDA Receptors in Murine Alcohol-Heightened Aggression. <i>Neuropsychopharmacology</i> , 2018, 43, 1199-1200.	5.4	0

#	ARTICLE	IF	CITATIONS
55	Using Optogenetics to Reverse Neuroplasticity and Inhibit Cocaine Seeking in Rats. Journal of Visualized Experiments, 2021, , .	0.3	0