

# Maria Morena

## List of Publications by Year in descending order

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40  
papers

2,066  
citations

304743

22  
h-index

330143

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobiological Interactions Between Stress and the Endocannabinoid System. <i>Neuropsychopharmacology</i> , 2016, 41, 80-102.	5.4	453
2	Corticotropin-Releasing Hormone Drives Anandamide Hydrolysis in the Amygdala to Promote Anxiety. <i>Journal of Neuroscience</i> , 2015, 35, 3879-3892.	3.6	196
3	Elevated Anandamide, Enhanced Recall of Fear Extinction, and Attenuated Stress Responses Following Inhibition of Fatty Acid Amide Hydrolase: A Randomized, Controlled Experimental Medicine Trial. <i>Biological Psychiatry</i> , 2020, 87, 538-547.	1.3	142
4	The endocannabinoid system: An emotional buffer in the modulation of memory function. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 30-43.	1.9	119
5	Endogenous cannabinoid release within prefrontal-limbic pathways affects memory consolidation of emotional training. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18333-18338.	7.1	115
6	Microdeletion in a FAAH pseudogene identified in a patient with high anandamide concentrations and pain insensitivity. <i>British Journal of Anaesthesia</i> , 2019, 123, e249-e253.	3.4	82
7	Enhancing Endocannabinoid Neurotransmission Augments The Efficacy of Extinction Training and Ameliorates Traumatic Stress-Induced Behavioral Alterations in Rats. <i>Neuropsychopharmacology</i> , 2018, 43, 1284-1296.	5.4	63
8	Novelty-Induced Emotional Arousal Modulates Cannabinoid Effects on Recognition Memory and Adrenocortical Activity. <i>Neuropsychopharmacology</i> , 2013, 38, 1276-1286.	5.4	61
9	Propofol Enhances Memory Formation via an Interaction with the Endocannabinoid System. <i>Anesthesiology</i> , 2011, 114, 1380-1388.	2.5	59
10	Training-Associated Emotional Arousal Shapes Endocannabinoid Modulation of Spatial Memory Retrieval in Rats. <i>Journal of Neuroscience</i> , 2015, 35, 13962-13974.	3.6	58
11	Emotional arousal state influences the ability of amygdalar endocannabinoid signaling to modulate anxiety. <i>Neuropharmacology</i> , 2016, 111, 59-69.	4.1	58
12	Altering endocannabinoid neurotransmission at critical developmental ages: impact on rodent emotionality and cognitive performance. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 2.	2.0	55
13	Distinct roles of the endocannabinoids anandamide and 2-arachidonoylglycerol in social behavior and emotionality at different developmental ages in rats. <i>European Neuropsychopharmacology</i> , 2015, 25, 1362-1374.	0.7	51
14	Stress-induced modulation of endocannabinoid signaling leads to delayed strengthening of synaptic connectivity in the amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 650-655.	7.1	50
15	The Lateral Habenula Directs Coping Styles Under Conditions of Stress via Recruitment of the Endocannabinoid System. <i>Biological Psychiatry</i> , 2018, 84, 611-623.	1.3	47
16	Effects of ketamine, dexmedetomidine and propofol anesthesia on emotional memory consolidation in rats: Consequences for the development of post-traumatic stress disorder. <i>Behavioural Brain Research</i> , 2017, 329, 215-220.	2.2	45
17	Upregulation of Anandamide Hydrolysis in the Basolateral Complex of Amygdala Reduces Fear Memory Expression and Indices of Stress and Anxiety. <i>Journal of Neuroscience</i> , 2019, 39, 1275-1292.	3.6	45
18	Sex-dependent effects of endocannabinoid modulation of conditioned fear extinction in rats. <i>British Journal of Pharmacology</i> , 2021, 178, 983-996.	5.4	45

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19	Pharmacological inhibition of 2-arachidonoylglycerol hydrolysis enhances memory consolidation in rats through CB2 receptor activation and mTOR signaling modulation. <i>Neuropharmacology</i> , 2018, 138, 210-218.	4.1	40
20	A robust capillary liquid chromatography/tandem mass spectrometry method for quantitation of neuromodulatory endocannabinoids. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1889-1897.	1.5	39
21	In vivo endocannabinoid dynamics at the timescale of physiological and pathological neural activity. <i>Neuron</i> , 2021, 109, 2398-2403.e4.	8.1	38
22	Divergent responses of inflammatory mediators within the amygdala and medial prefrontal cortex to acute psychological stress. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 70-91.	4.1	33
23	Sex-divergent long-term effects of single prolonged stress in adult rats. <i>Behavioural Brain Research</i> , 2021, 401, 113096.	2.2	21
24	Endocannabinoid regulation of homeostatic feeding and stress-induced alterations in food intake in male rats. <i>British Journal of Pharmacology</i> , 2019, 176, 1524-1540.	5.4	20
25	Δ <sup>9</sup> -Tetrahydrocannabinol decreases willingness to exert cognitive effort in male rats. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 131-138.	2.4	19
26	Anandamide Signaling Augmentation Rescues Amygdala Synaptic Function and Comorbid Emotional Alterations in a Model of Epilepsy. <i>Journal of Neuroscience</i> , 2020, 40, 6068-6081.	3.6	19
27	p21-activated kinase 1 restricts tonic endocannabinoid signaling in the hippocampus. <i>ELife</i> , 2016, 5, .	6.0	18
28	Comorbid anxiety-like behavior in a rat model of colitis is mediated by an upregulation of corticolimbic fatty acid amide hydrolase. <i>Neuropsychopharmacology</i> , 2021, 46, 992-1003.	5.4	17
29	Glucocorticoid-endocannabinoid uncoupling mediates fear suppression deficits after early life stress. <i>Psychoneuroendocrinology</i> , 2018, 91, 41-49.	2.7	15
30	Anandamide modulation of circadian- and stress-dependent effects on rat short-term memory. <i>Psychoneuroendocrinology</i> , 2019, 108, 155-162.	2.7	14
31	Hippocampal 2-Arachidonoyl Glycerol Signaling Regulates Time-of-Day- and Stress-Dependent Effects on Rat Short-Term Memory. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7316.	4.1	9
32	Ketamine anesthesia enhances fear memory consolidation via noradrenergic activation in the basolateral amygdala. <i>Neurobiology of Learning and Memory</i> , 2021, 178, 107362.	1.9	7
33	Buzzkill: the consequences of depleting anandamide in the hippocampus. <i>Neuropsychopharmacology</i> , 2019, 44, 1347-1348.	5.4	3
34	Genetic Variants of Fatty Acid Amide Hydrolase Modulate Acute Inflammatory Responses to Colitis in Adult Male Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 764706.	3.7	3
35	Circadian regulation of memory under stress: Endocannabinoids matter. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104712.	6.1	3
36	Sex-dependent Effects of the Drugs of Abuse Amphetamine and the Smart Drug 3,4-Methylenedioxypyrovalerone on Fear Memory Generalization in Rats. <i>Neuroscience</i> , 2021, .	2.3	2

#	ARTICLE	IF	CITATIONS
37	Stress effects on memory: The role of the endocannabinoid system. Psychoneuroendocrinology, 2015, 61, 20.	2.7	0
38	Endocannabinoid modulation of short-term recognition memory in rats: Influence of stress and circadian rhythm. Psychoneuroendocrinology, 2019, 107, 14.	2.7	0
39	S31. Beneficial Effects of FAAH Inhibition on Fear- and Stress-Related Behaviors in Healthy Humans. Biological Psychiatry, 2019, 85, S308.	1.3	0
40	Endocannabinoid Modulation of Memory for Emotionally Arousing Experiences. , 2015, , 3-21.		0