Mouna Maroun

List of Publications by Year
in descending order

50 papers	2,209 citations	236925 25 h-index	223800 46 g-index
50 all docs	50 docs citations	50 times ranked	2519 citing authors

#	Article	IF	Citations
1	Exposure to Acute Stress Blocks the Induction of Long-Term Potentiation of the Amygdalaâ€“Prefrontal Cortex Pathwayln Vivo. Journal of Neuroscience, 2003, 23, 4406-4409.	3.6	271
2	The Role of the Medial Prefrontal Cortex-Amygdala Circuit in Stress Effects on the Extinction of Fear. Neural Plasticity, 2007, 2007, 1-11.	2.2	209
3	Enhancement of conditioned fear extinction by infusion of the GABAAagonist muscimol into the rat prefrontal cortex and amygdala. European Journal of Neuroscience, 2006, 23, 758-764.	2.6	130
4	Arousal and Stress Effects on Consolidation and Reconsolidation of Recognition Memory. Neuropsychopharmacology, 2008, 33, 394-405.	5.4	116
5	Microinfusion of the D1 receptor antagonist, SCH23390 into the IL but not the BLA impairs consolidation of extinction of auditory fear conditioning. Neurobiology of Learning and Memory, 2008, 90, 217-222.	1.9	106
6	Juvenile Obesity Enhances Emotional Memory and Amygdala Plasticity through Glucocorticoids. Journal of Neuroscience, 2015, 35, 4092-4103.	3.6	80
7	Fear extinction deficits following acute stress associate with increased spine density and dendritic retraction in basolateral amygdala neurons. European Journal of Neuroscience, 2013, 38, 2611-2620.	2.6	79
8	Stress reverses plasticity in the pathway projecting from the ventromedial prefrontal cortex to the basolateral amygdala. European Journal of Neuroscience, 2006, 24, 2917-2922.	2.6	78
9	Learning-Induced Changes in mPFCâ€“BLA Connections After Fear Conditioning, Extinction, and Reinstatement of Fear. Neuropsychopharmacology, 2011, 36, 2276-2285.	5.4	76
10	Stress and Amygdala Suppression of Metaplasticity in the Medial Prefrontal Cortex. Cerebral Cortex, 2010, 20, 2433-2441.	2.9	74
11	Oxytocinergic manipulations in corticolimbic circuit differentially affect fear acquisition and extinction. Psychoneuroendocrinology, 2013, 38, 2184-2195.	2.7	72
12	Olfactory Learning-Induced Long-Lasting Enhancement of Descending and Ascending Synaptic Transmission to the Piriform Cortex. Journal of Neuroscience, 2008, 28, 6664-6669.	3.6	64
13	Enhanced Extinction of Aversive Memories by High-Frequency Stimulation of the Rat Infralimbic Cortex. PLoS ONE, 2012, 7, e35853.	2.5	64
14	Stress modulation of reconsolidation. Psychopharmacology, 2013, 226, 747-761.	3.1	63
15	Extinction of conditioned taste aversion depends on functional protein synthesis but not on NMDA receptor activation in the ventromedial prefrontal cortex. Learning and Memory, 2006, 13, 254-258.	1.3	55
16	Medial Prefrontal Cortex. Neuroscientist, 2013, 19, 370-383.	3.5	52
17	Oxytocin and Memory of Emotional Stimuli: Some Dance to Remember, Some Dance to Forget. Biological Psychiatry, 2016, 79, 203-212.	1.3	51
18	Acute exposure to a high-fat diet in juvenile male rats disrupts hippocampal-dependent memory and plasticity through glucocorticoids. Scientific Reports, 2019, 9, 12270.	3.3	50

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19	D-Cycloserine into the BLA reverses the impairing effects of exposure to stress on the extinction of contextual fear, but not conditioned taste aversion. Learning and Memory, 2009, 16, 682-686.	1.3	48
20	Alterations in neuronal morphology in infralimbic cortex predict resistance to fear extinction following acute stress. Neurobiology of Stress, 2016, 3, 23-33.	4.0	41
21	Extinction of fear is facilitated by social presence: Synergism with prefrontal oxytocin. Psychoneuroendocrinology, 2016, 66, 75-81.	2.7	32
22	Inhibition of the PI3 kinase cascade in corticolimbic circuit: temporal and differential effects on contextual fear and extinction. International Journal of Neuropsychopharmacology, 2013, 16, 825-833.	2.1	30
23	Differences in Stress-Induced Changes in Extinction and Prefrontal Plasticity in Postweanling and Adult Animals. Biological Psychiatry, 2015, 78, 159-166.	1.3	30
24	Dissociation of the Role of Infralimbic Cortex in Learning and Consolidation of Extinction of Recent and Remote Aversion Memory. Neuropsychopharmacology, 2015, 40, 2566-2575.	5.4	29
25	Sodium depletion and maternal separation in the suckling rat increase its salt intake when adult. Physiology and Behavior, 1996, 59, 199-204.	2.1	28
26	Differential involvement of protein synthesis and actin rearrangement in the reacquisition of contextual fear conditioning. Hippocampus, 2012, 22, 494-500.	1.9	28
27	Memory of Conditioned Taste Aversion Is Erased by Inhibition of PI3K in the Insular Cortex. Neuropsychopharmacology, 2013, 38, 1143-1153.	5.4	24
28	Prefrontal Oxytocin is Involved in Impairments in Prefrontal Plasticity and Social Memory Following Acute Exposure to High Fat Diet in Juvenile Animals. Cerebral Cortex, 2019, 29, 1900-1909.	2.9	23
29	PI3-kinase cascade has a differential role in acquisition and extinction of conditioned fear memory in juvenile and adult rats. Learning and Memory, 2016, 23, 723-731.	1.3	21
30	Neonatal Diuretic Therapy may not Alter Children's Preference for Salt Taste. Appetite, 1998, 30, 53-64.	3.7	19
31	Frequency-Dependent Inhibition in the Dentate Gyrus Is Attenuated by the NMDA Receptor Blocker MK-801 at Doses That Do Not Yet Affect Long-Term Potentiation. Hippocampus, 1999, 9, 491-494.	1.9	19
32	Differential involvement of dopamine D1 receptor and MEK signaling pathway in the ventromedial prefrontal cortex in consolidation and reconsolidation of recognition memory. Learning and Memory, 2009, 16, 243-247.	1.3	19
33	Differential roles of the infralimbic and prelimbic areas of the prefrontal cortex in reconsolidation of a traumatic memory. European Neuropsychopharmacology, 2017, 27, 900-912.	0.7	16
34	MAPK activation in the hippocampus in vivo is correlated with experimental setting. Neurobiology of Learning and Memory, 2007, 88, 58-64.	1.9	15
35	Exposure to a novel context following contextual fear conditioning enhances the induction of hippocampal longâ€term potentiation. European Journal of Neuroscience, 2010, 32, 840-846.	2.6	15
36	Oxytocin in the amygdala and not the prefrontal cortex enhances fear and impairs extinction in the juvenile rat. Neurobiology of Learning and Memory, 2017, 141, 179-188.	1.9	15

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37	Î²-endorphin degradation and the individual reactivity to traumatic stress. European Neuropsychopharmacology, 2013, 23, 1779-1788.	0.7	11
38	Different effects of low frequency stimulation to infralimbic prefrontal cortex on extinction of aversive memories. Brain Research, 2013, 1490, 111-116.	2.2	10
39	Perturbation of GABAergic Synapses at the Axon Initial Segment of Basolateral Amygdala Induces Trans-regional Metaplasticity at the Medial Prefrontal Cortex. Cerebral Cortex, 2018, 28, 395-410.	2.9	10
40	Different mechanisms underlie stress-induced changes in plasticity and metaplasticity in the prefrontal cortex of juvenile and adult animals. Neurobiology of Learning and Memory, 2018, 154, 5-11.	1.9	7
41	Olfactory learning-induced enhancement of the predisposition for LTP induction. Learning and Memory, 2011, 18, 594-597.	1.3	6
42	Dissociation in the effects of stress and D1 receptors activation on basolateral amygdalar LTP in juvenile and adult animals. Neuropharmacology, 2017, 113, 511-518.	4.1	5
43	Bidirectional modulation of hippocampal and amygdala synaptic plasticity by postâ€weaning obesogenic diet intake in male rats: Influence of the duration of diet exposure. Hippocampus, 2021, 31, 117-121.	1.9	5
44	Sex-dimorphic role of prefrontal oxytocin receptors in social-induced facilitation of extinction in juvenile rats. Translational Psychiatry, 2020, 10, 356.	4.8	3
45	Building Bridges through Science. Neuron, 2017, 96, 730-735.	8.1	2
46	Behavior: Oxytocin Promotes Fearless Motherhood. Current Biology, 2018, 28, R359-R361.	3.9	2
47	Age-Specific Modulation of Prefrontal Cortex LTP by Glucocorticoid Receptors Following Brief Exposure to HFD. Frontiers in Synaptic Neuroscience, 2021, 13, 722827.	2.5	2
48	Differential Recruitment of the Infralimbic Cortex in Recent and Remote Retrieval and Extinction of Aversive Memory in Post-Weanling Rats. International Journal of Neuropsychopharmacology, 2022, 25, 489-497.	2.1	2
49	Toward Comprehensive Understanding of the Effects of Intranasal Oxytocin on the Human Amygdala. Biological Psychiatry, 2017, 82, 864-865.	1.3	1
50	Differential Age-dependent Mechanisms of High-frequency Stimulation-induced Potentiation in the Prefrontal Cortexâ€“Basolateral Amygdala Pathway Following Fear Extinction. Neuroscience, 2022, 491, 215-224.	2.3	1