Christa K Mcintyre

List of Publications by Year
in descending order

43 papers	2,815 citations	236833 25 h-index	254106 43 g-index
44 all docs	44 docs citations	44 times ranked	2730 citing authors

#	Article	IF	Citations
1	The medial entorhinal cortex mediates basolateral amygdala effects on spatial memory and downstream activity-regulated cytoskeletal-associated protein expression. Neuropsychopharmacology, 2021, 46, 1172-1182.	2.8	8
2	Vagus nerve stimulation promotes extinction generalization across sensory modalities. Neurobiology of Learning and Memory, 2021, 181, 107425.	1.0	6
3	Systematic Review and Methodological Considerations for the Use of Single Prolonged Stress and Fear Extinction Retention in Rodents. Frontiers in Behavioral Neuroscience, 2021, 15, 652636.	1.0	17
4	Vagus nerve stimulation enhances fear extinction as an inverted-U function of stimulation intensity. Experimental Neurology, 2021, 341, 113718.	2.0	18
5	Amygdala-hippocampal interactions in synaptic plasticity and memory formation. Neurobiology of Learning and Memory, 2021, 184, 107490.	1.0	23
6	Post-training intra-basolateral complex of the amygdala infusions of clenbuterol enhance memory for conditioned place preference and increase ARC protein expression in dorsal hippocampal synaptic fractions. Neurobiology of Learning and Memory, 2021, 185, 107539.	1.0	1
7	Daily Optogenetic Stimulation of the Left Infralimbic Cortex Reverses Extinction Impairments in Male Rats Exposed to Single Prolonged Stress. Frontiers in Behavioral Neuroscience, 2021, 15, 780326.	1.0	8
8	Vagus nerve stimulation produces immediate dose-dependent anxiolytic effect in rats. Journal of Affective Disorders, 2020, 265, 552-557.	2.0	18
9	Efficient parameters of vagus nerve stimulation to enhance extinction learning in an extinction-resistant rat model of PTSD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109848.	2.5	13
10	The peripheral effect of direct current stimulation on brain circuits involving memory. Science Advances, 2020, 6, .	4.7	30
11	Vagus nerve stimulation as a tool for enhancing extinction in exposure-based therapies. Psychopharmacology, 2019, 236, 355-367.	1.5	27
12	Peripheral effects of vagus nerve stimulation on anxiety and extinction of conditioned fear in rats. Learning and Memory, 2019, 26, 245-251.	0.5	23
13	Vagus nerve stimulation reverses the extinction impairments in a model of PTSD with prolonged and repeated trauma. Stress, 2019, 22, 509-520.	0.8	22
14	Vagus nerve stimulation promotes generalization of conditioned fear extinction and reduces anxiety in rats. Brain Stimulation, 2019, 12, 9-18.	0.7	56
15	The M-Maze task: An automated method for studying fear memory in rats exposed to protracted aversive conditioning. Journal of Neuroscience Methods, 2018, 298, 54-65.	1.3	5
16	Basolateral Amygdala Inputs to the Medial Entorhinal Cortex Selectively Modulate the Consolidation of Spatial and Contextual Learning. Journal of Neuroscience, 2018, 38, 2698-2712.	1.7	36
17	Is there a role for vagus nerve stimulation in the treatment of posttraumatic stress disorder?. Bioelectronics in Medicine, 2018, 1, 95-99.	2.0	2
18	Emotional Modulation of Learning and Memory: Pharmacological Implications. Pharmacological Reviews, 2017, 69, 236-255.	7.1	70

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19	Effects of vagus nerve stimulation on extinction of conditioned fear and post-traumatic stress disorder symptoms in rats. Translational Psychiatry, 2017, 7, e1217-e1217.	2.4	81
20	Using the Single Prolonged Stress Model to Examine the Pathophysiology of PTSD. Frontiers in Pharmacology, 2017, 8, 615.	1.6	94
21	Vagus Nerve Stimulation Enhances Extinction of Conditioned Fear in Rats and Modulates Arc Protein, CaMKII, and GluN2B-Containing NMDA Receptors in the Basolateral Amygdala. Neural Plasticity, 2016, 2016, 1-11.	1.0	50
22	Vagus Nerve Stimulation as a Tool to Induce Plasticity in Pathways Relevant for Extinction Learning. Journal of Visualized Experiments, 2015, , e53032.	0.2	26
23	Exercise Augmentation of Exposure Therapy for PTSD: Rationale and Pilot Efficacy Data. Cognitive Behaviour Therapy, 2015, 44, 314-327.	1.9	154
24	Emotional modulation of synapses, circuits and memory. Frontiers in Behavioral Neuroscience, 2015, 9, 35.	1.0	2
25	Vagus nerve stimulation enhances extinction of conditioned fear and modulates plasticity in the pathway from the ventromedial prefrontal cortex to the amygdala. Frontiers in Behavioral Neuroscience, 2014, 8, 327.	1.0	105
26	Corticosterone-induced enhancement of memory and synaptic Arc protein in the medial prefrontal cortex. Neurobiology of Learning and Memory, 2014, 112, 148-157.	1.0	20
27	Noradrenergic actions in the basolateral complex of the amygdala modulate Arc expression in hippocampal synapses and consolidation of aversive and non-aversive memory. Neurobiology of Learning and Memory, 2014, 115, 49-57.	1.0	54
28	Rapid Remission of Conditioned Fear Expression with Extinction Training Paired with Vagus Nerve Stimulation. Biological Psychiatry, 2013, 73, 1071-1077.	0.7	117
29	Interacting brain systems modulate memory consolidation. Neuroscience and Biobehavioral Reviews, 2012, 36, 1750-1762.	2.9	196
30	Emotional modulation of the synapse. Reviews in the Neurosciences, 2012, 23, 449-61.	1.4	21
31	Memory-enhancing intra-basolateral amygdala infusions of clenbuterol increase Arc and CaMKIIÎ± protein expression in the rostral anterior cingulate cortex. Frontiers in Behavioral Neuroscience, 2012, 6, 17.	1.0	30
32	Post-training disruption of Arc protein expression in the anterior cingulate cortex impairs long-term memory for inhibitory avoidance training. Neurobiology of Learning and Memory, 2011, 95, 425-432.	1.0	38
33	Memory-enhancing corticosterone treatment increases amygdala norepinephrine and Arc protein expression in hippocampal synaptic fractions. Neurobiology of Learning and Memory, 2010, 93, 312-321.	1.0	110
34	Glucocorticoid Effects on Memory Consolidation Depend on Functional Interactions between the Medial Prefrontal Cortex and Basolateral Amygdala. Journal of Neuroscience, 2009, 29, 14299-14308.	1.7	142
35	Memory-influencing intra-basolateral amygdala drug infusions modulate expression of Arc protein in the hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10718-10723.	3.3	222
36	Patterns of brain acetylcholine release predict individual differences in preferred learning strategies in rats. Neurobiology of Learning and Memory, 2003, 79, 177-183.	1.0	109

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37	Cholinergic modulation of memory in the basolateral amygdala involves activation of both m1 and m2 receptors. Behavioural Pharmacology, 2003, 14, 207-213.	0.8	71
38	Cooperation between memory systems: Acetylcholine release in the amygdala correlates positively with performance on a hippocampus-dependent task.. Behavioral Neuroscience, 2003, 117, 320-326.	0.6	85
39	Role of the Basolateral Amygdala in Memory Consolidation. Annals of the New York Academy of Sciences, 2003, 985, 273-293.	1.8	121
40	Amygdala Modulation of Memory Consolidation: Interaction with Other Brain Systems. Neurobiology of Learning and Memory, 2002, 78, 539-552.	1.0	241
41	Competition between Memory Systems: Acetylcholine Release in the Hippocampus Correlates Negatively with Good Performance on an Amygdala-Dependent Task. Journal of Neuroscience, 2002, 22, 1171-1176.	1.7	98
42	Amygdala norepinephrine levels after training predict inhibitory avoidance retention performance in rats. European Journal of Neuroscience, 2002, 16, 1223-1226.	1.2	186
43	Intra-amygdala infusions of scopolamine impair performance on a conditioned place preference task but not a spatial radial maze task. Behavioural Brain Research, 1998, 95, 219-226.	1.2	59