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List of Publications by Year
in descending order

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Version: 2024-02-01

59	6,579	147801	133252
papers	citations	31 h-index	59 g-index

72	72	72	7330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endogenous Syngap1 alpha splice forms promote cognitive function and seizure protection. ELife, 2022, 11, .	6.0	10
2	Targeting persistent stress-enhanced memory through microRNAs. Neuropsychopharmacology, 2021, 46, 236-236.	5.4	0
3	A role for amygdala endocannabinoid signaling in reconsolidation of cocaine-associated memories. Neuropsychopharmacology, 2021, 46, 1549-1550.	5.4	1
4	Syngap1 regulates experience-dependent cortical ensemble plasticity by promoting in vivo excitatory synapse strengthening. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
5	Discovery of Selective Inhibitors for In Vitro and In Vivo Interrogation of Skeletal Myosin II. ACS Chemical Biology, 2021, 16, 2164-2173.	3.4	2
6	MicroRNA regulation of persistent stress-enhanced memory. Molecular Psychiatry, 2020, 25, 965-976.	7.9	27
7	SYNGAP1Controls the Maturation of Dendrites, Synaptic Function, and Network Activity in Developing Human Neurons. Journal of Neuroscience, 2020, 40, 7980-7994.	3.6	38
8	Methamphetamine Learning Induces Persistent and Selective Nonmuscle Myosin II-Dependent Spine Motility in the Basolateral Amygdala. Journal of Neuroscience, 2020, 40, 2695-2707.	3.6	7
9	A simple and robust cell-based assay for the discovery of novel cytokinesis inhibitors. Journal of Biological Methods, 2020, 7, e136.	0.6	4
10	Social stressâ€potentiated methamphetamine seeking. Addiction Biology, 2019, 24, 958-968.	2.6	7
11	microRNA mir-598-3p mediates susceptibility to stress enhancement of remote fear memory. Learning and Memory, 2019, 26, 363-372.	1.3	8
12	A Semi-High-Throughput Adaptation of the NADH-Coupled ATPase Assay for Screening Small Molecule Inhibitors. Journal of Visualized Experiments, 2019, , .	0.3	6
13	Bioinformatic analysis of long-lasting transcriptional and translational changes in the basolateral amygdala following acute stress. PLoS ONE, 2019, 14, e0209846.	2.5	18
14	Re-expression of SynGAP protein in adulthood improves translatable measures of brain function and behavior. ELife, 2019, 8, .	6.0	54
15	An interactive framework for whole-brain maps at cellular resolution. Nature Neuroscience, 2018, 21, 139-149.	14.8	204
16	SYNGAP1 heterozygosity disrupts sensory processing by reducing touch-related activity within somatosensory cortex circuits. Nature Neuroscience, 2018, 21, 1-13.	14.8	113
17	The role of nonmuscle myosin II in polydrug memories and memory reconsolidation. Learning and Memory, 2018, 25, 391-398.	1.3	11
18	Memory disrupting effects of nonmuscle myosin II inhibition depend on the class of abused drug and brain region. Learning and Memory, 2017, 24, 70-75.	1.3	15

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19	Nonmuscle myosin II inhibition disrupts methamphetamine-associated memory in females and adolescents. Neurobiology of Learning and Memory, 2017, 139, 109-116.	1.9	16
20	Melanocortin-3 receptors expressed in Nkx2.1(+ve) neurons are sufficient for controlling appetitive responses to hypocaloric conditioning. Scientific Reports, 2017, 7, 44444.	3.3	17
21	Susceptibility and Resilience to Posttraumatic Stress Disorderâ€“like Behaviors in Inbred Mice. Biological Psychiatry, 2017, 82, 924-933.	1.3	75
22	Improved Scalability of Neuron-Based Phenotypic Screening Assays for Therapeutic Discovery in Neuropsychiatric Disorders. Molecular Neuropsychiatry, 2017, 3, 141-150.	2.9	16
23	The potential of epigenetics in stress-enhanced fear learning models of PTSD. Learning and Memory, 2016, 23, 576-586.	1.3	25
24	Melanocortin-3 receptors in the limbic system mediate feeding-related motivational responses during weight loss. Molecular Metabolism, 2016, 5, 566-579.	6.5	21
25	Inputâ€specific regulation of hippocampal circuit maturation by nonâ€muscle myosin <scp>IIB</scp>. Journal of Neurochemistry, 2015, 134, 429-444.	3.9	15
26	Neuroepigenetic regulation of pathogenic memories. Neuroepigenetics, 2015, 1, 28-33.	2.8	27
27	Pharmacological Selectivity Within Class I Histone Deacetylases Predicts Effects on Synaptic Function and Memory Rescue. Neuropsychopharmacology, 2015, 40, 2307-2316.	5.4	79
28	Syngap1 Haploinsufficiency Damages a Postnatal Critical Period of Pyramidal Cell Structural Maturation Linked to Cortical Circuit Assembly. Biological Psychiatry, 2015, 77, 805-815.	1.3	102
29	The Actin Cytoskeleton as a Therapeutic Target for the Prevention of Relapse to Methamphetamine Use. CNS and Neurological Disorders - Drug Targets, 2015, 14, 731-737.	1.4	29
30	Selective, Retrieval-Independent Disruption of Methamphetamine-Associated Memory by Actin Depolymerization. Biological Psychiatry, 2014, 75, 96-104.	1.3	53
31	Methamphetamine-Associated Memory Is Regulated by a Writer and an Eraser of Permissive Histone Methylation. Biological Psychiatry, 2014, 76, 57-65.	1.3	76
32	Reduced Cognition in Syngap1 Mutants Is Caused by Isolated Damage within Developing Forebrain Excitatory Neurons. Neuron, 2014, 82, 1317-1333.	8.1	118
33	MicroRNA-182 Regulates Amygdala-Dependent Memory Formation. Journal of Neuroscience, 2013, 33, 1734-1740.	3.6	131
34	SYNGAP1 Links the Maturation Rate of Excitatory Synapses to the Duration of Critical-Period Synaptic Plasticity. Journal of Neuroscience, 2013, 33, 10447-10452.	3.6	85
35	Myosin II motor activity in the lateral amygdala is required for fear memory consolidation. Learning and Memory, 2012, 19, 9-14.	1.3	35
36	Pathogenic SYNGAP1 Mutations Impair Cognitive Development by Disrupting Maturation of Dendritic Spine Synapses. Cell, 2012, 151, 709-723.	28.9	313

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37	Regulation of Synapse Structure and Function by Distinct Myosin II Motors. Journal of Neuroscience, 2011, 31, 1448-1460.	3.6	62
38	DNA methylation: dynamic and stable regulation of memory. Biomolecular Concepts, 2011, 2, 459-467.	2.2	3
39	Forgot your HAT? CBP Might be to Blame. Neuropsychopharmacology, 2011, 36, 1543-1544.	5.4	3
40	Hippocampal phenotypes in kalirin-deficient mice. Molecular and Cellular Neurosciences, 2011, 46, 45-54.	2.2	30
41	Stressed and Depressed? Check Your GDNF for Epigenetic Repression. Neuron, 2011, 69, 188-190.	8.1	11
42	The path to epigenetic treatment of memory disorders. Neurobiology of Learning and Memory, 2011, 96, 13-18.	1.9	39
43	DNA methylation. Epigenetics, 2011, 6, 548-551.	2.7	13
44	Lithium ameliorates altered glycogen synthase kinase-3 and behavior in a mouse model of Fragile X syndrome. Biochemical Pharmacology, 2010, 79, 632-646.	4.4	163
45	Cortical DNA methylation maintains remote memory. Nature Neuroscience, 2010, 13, 664-666.	14.8	481
46	Deficiency in the Inhibitory Serine-Phosphorylation of Glycogen Synthase Kinase-3 Increases Sensitivity to Mood Disturbances. Neuropsychopharmacology, 2010, 35, 1761-1774.	5.4	211
47	Inhibitors of Class 1 Histone Deacetylases Reverse Contextual Memory Deficits in a Mouse Model of Alzheimer's Disease. Neuropsychopharmacology, 2010, 35, 870-880.	5.4	627
48	Myosin IIb Regulates Actin Dynamics during Synaptic Plasticity and Memory Formation. Neuron, 2010, 67, 603-617.	8.1	192
49	Epigenetic Changes in the Brain: Measuring Global Histone Modifications. Methods in Molecular Biology, 2010, 670, 263-274.	0.9	41
50	Reduced Expression of the NMDA Receptor-Interacting Protein SynGAP Causes Behavioral Abnormalities that Model Symptoms of Schizophrenia. Neuropsychopharmacology, 2009, 34, 1659-1672.	5.4	106
51	Increased c-fos expression in the central nucleus of the amygdala and enhancement of cued fear memory in Dyt1 Î”GAG knock-in mice. Neuroscience Research, 2009, 65, 228-235.	1.9	32
52	Kalirin regulates cortical spine morphogenesis and disease-related behavioral phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13058-13063.	7.1	150
53	DNA methylation and histone acetylation work in concert to regulate memory formation and synaptic plasticity. Neurobiology of Learning and Memory, 2008, 89, 599-603.	1.9	380
54	Covalent Modification of DNA Regulates Memory Formation. Neuron, 2007, 53, 857-869.	8.1	1,074

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55	Evidence That DNA (Cytosine-5) Methyltransferase Regulates Synaptic Plasticity in the Hippocampus. Journal of Biological Chemistry, 2006, 281, 15763-15773.	3.4	549
56	Amnesia or retrieval deficit? Implications of a molecular approach to the question of reconsolidation. Learning and Memory, 2006, 13, 498-505.	1.3	49
57	Altered Fos expression in neural pathways underlying cue-elicited drug seeking in the rat. European Journal of Neuroscience, 2005, 21, 1385-1393.	2.6	85
58	Molecular Substrates for Retrieval and Reconsolidation of Cocaine-Associated Contextual Memory. Neuron, 2005, 47, 873-884.	8.1	410
59	Altered Prelimbic Cortex Output during Cue-Elicited Drug Seeking. Journal of Neuroscience, 2004, 24, 6889-6897.	3.6	91