

Massimiliano Aceti

List of Publications by Year in descending order

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16
papers

1,149
citations

759233

12
h-index

940533

16
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16
all docs

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docs citations

16
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic SYNGAP1 Mutations Impair Cognitive Development by Disrupting Maturation of Dendritic Spine Synapses. <i>Cell</i> , 2012, 151, 709-723.	28.9	313
2	The Timing of Differentiation of Adult Hippocampal Neurons Is Crucial for Spatial Memory. <i>PLoS Biology</i> , 2008, 6, e246.	5.6	162
3	SYNGAP1 heterozygosity disrupts sensory processing by reducing touch-related activity within somatosensory cortex circuits. <i>Nature Neuroscience</i> , 2018, 21, 1-13.	14.8	113
4	Syngap1 Haploinsufficiency Damages a Postnatal Critical Period of Pyramidal Cell Structural Maturation Linked to Cortical Circuit Assembly. <i>Biological Psychiatry</i> , 2015, 77, 805-815.	1.3	102
5	SYNGAP1 Links the Maturation Rate of Excitatory Synapses to the Duration of Critical-Period Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 10447-10452.	3.6	85
6	Pharmacological Selectivity Within Class I Histone Deacetylases Predicts Effects on Synaptic Function and Memory Rescue. <i>Neuropsychopharmacology</i> , 2015, 40, 2307-2316.	5.4	79
7	Species-conserved SYNGAP1 phenotypes associated with neurodevelopmental disorders. <i>Molecular and Cellular Neurosciences</i> , 2018, 91, 140-150.	2.2	70
8	Selective, Retrieval-Independent Disruption of Methamphetamine-Associated Memory by Actin Depolymerization. <i>Biological Psychiatry</i> , 2014, 75, 96-104.	1.3	53
9	Extinction partially reverts structural changes associated with remote fear memory. <i>Learning and Memory</i> , 2011, 18, 554-557.	1.3	41
10	Selective inhibition of miR-92 in hippocampal neurons alters contextual fear memory. <i>Hippocampus</i> , 2014, 24, 1458-1465.	1.9	41
11	Progression of activity and structural changes in the anterior cingulate cortex during remote memory formation. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 67-71.	1.9	29
12	Reactivating fear memory under propranolol resets pre-trauma levels of dendritic spines in basolateral amygdala but not dorsal hippocampus neurons. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 211.	2.0	19
13	Input-specific regulation of hippocampal circuit maturation by non-muscle myosin IIb. <i>Journal of Neurochemistry</i> , 2015, 134, 429-444.	3.9	15
14	Pten haploinsufficiency disrupts scaling across brain areas during development in mice. <i>Translational Psychiatry</i> , 2019, 9, 329.	4.8	13
15	Targeting Casein Kinase 1 Delta Sensitizes Pancreatic and Bladder Cancer Cells to Gemcitabine Treatment by Upregulating Deoxycytidine Kinase. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1623-1635.	4.1	9
16	Pten haploinsufficiency causes desynchronized growth of brain areas involved in sensory processing. <i>IScience</i> , 2022, 25, 103796.	4.1	5