

Leonardo Restivo

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,344
citations

331538

21
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

3539
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Neurogenesis Regulates Forgetting During Adulthood and Infancy. <i>Science</i> , 2014, 344, 598-602.	6.0	579
2	Enriched environment promotes behavioral and morphological recovery in a mouse model for the fragile X syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11557-11562.	3.3	279
3	The Formation of Recent and Remote Memory Is Associated with Time-Dependent Formation of Dendritic Spines in the Hippocampus and Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 8206-8214.	1.7	279
4	Spine growth in the anterior cingulate cortex is necessary for the consolidation of contextual fear memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8456-8460.	3.3	152
5	MEF2 negatively regulates learning-induced structural plasticity and memory formation. <i>Nature Neuroscience</i> , 2012, 15, 1255-1264.	7.1	108
6	The Lactate Receptor HCAR1 Modulates Neuronal Network Activity through the Activation of G _{αi} and G _{αo} Subunits. <i>Journal of Neuroscience</i> , 2019, 39, 4422-4433.	1.7	101
7	Shifting to automatic. <i>Frontiers in Integrative Neuroscience</i> , 2010, 4, 1.	1.0	96
8	Development of Adult-Generated Cell Connectivity with Excitatory and Inhibitory Cell Populations in the Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 10600-10612.	1.7	81
9	Memory formation in the absence of experience. <i>Nature Neuroscience</i> , 2019, 22, 933-940.	7.1	77
10	Viral-mediated expression of a constitutively active form of CREB in hippocampal neurons increases memory. <i>Hippocampus</i> , 2009, 19, 228-234.	0.9	73
11	Genetic approach to variability of memory systems: Analysis of place vs. response learning and Fos-related expression in hippocampal and striatal areas of C57BL/6 and DBA/2 mice. <i>Hippocampus</i> , 2002, 12, 63-75.	0.9	52
12	The Promnesic Effect of G-protein-Coupled 5-HT ₄ Receptors Activation Is Mediated by a Potentiation of Learning-Induced Spine Growth in the Mouse Hippocampus. <i>Neuropsychopharmacology</i> , 2008, 33, 2427-2434.	2.8	44
13	The non-coding RNA BC1 regulates experience-dependent structural plasticity and learning. <i>Nature Communications</i> , 2017, 8, 293.	5.8	42
14	Introduction to the EQIPD quality system. <i>ELife</i> , 2021, 10, .	2.8	42
15	Extinction partially reverts structural changes associated with remote fear memory. <i>Learning and Memory</i> , 2011, 18, 554-557.	0.5	41
16	Simultaneous olfactory discrimination elicits a strain-specific increase in dendritic spines in the hippocampus of inbred mice. <i>Hippocampus</i> , 2006, 16, 472-479.	0.9	35
17	Synaptic Adaptations of CA1 Pyramidal Neurons Induced by a Highly Effective Combinational Antidepressant Therapy. <i>Biological Psychiatry</i> , 2010, 67, 146-154.	0.7	35
18	Conditional Deletion of $\hat{\epsilon}$ -CaMKII Impairs Integration of Adult-Generated Granule Cells into Dentate Gyrus Circuits and Hippocampus-Dependent Learning. <i>Journal of Neuroscience</i> , 2014, 34, 11919-11928.	1.7	35

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19	Heterogeneous Habenular Neuronal Ensembles during Selection of Defensive Behaviors. <i>Cell Reports</i> , 2020, 31, 107752.	2.9	35
20	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.	1.0	29
21	The strain-specific involvement of nucleus accumbens in latent inhibition might depend on differences in processing configural- and cue-based information between C57BL/6 and DBA mice. <i>Brain Research Bulletin</i> , 2002, 57, 35-39.	1.4	28
22	Fear conditioning in C57/BL/6 and DBA/2 mice: variability in nucleus accumbens function according to the strain predisposition to show contextual- or cue-based responding. <i>European Journal of Neuroscience</i> , 2000, 12, 4467-4474.	1.2	18
23	Enhanced procedural learning following beta-amyloid protein (1-42) infusion in the rat. <i>NeuroReport</i> , 2002, 13, 1679-1682.	0.6	17
24	Learning about the context in genetically-defined mice. <i>Behavioural Brain Research</i> , 2001, 125, 195-204.	1.2	16
25	Title is missing!. <i>Behavior Genetics</i> , 1999, 29, 283-289.	1.4	15
26	Reversible inactivation of hippocampus and dorsolateral striatum in C57BL/6 and DBA/2 inbred mice failed to show interaction between memory systems in these genotypes. <i>Behavioural Brain Research</i> , 2004, 154, 527-534.	1.2	15
27	Contextual-dependent effects of nucleus accumbens lesions on spatial learning in mice. <i>NeuroReport</i> , 2000, 11, 2485-2490.	0.6	8
28	Pre-synaptic control of remote fear extinction in the neocortex. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 34.	1.0	7
29	Towards best practices in research. <i>EMBO Reports</i> , 2021, 22, e53824.	2.0	3
30	Fear conditioning in C57/BL/6 and DBA/2 mice: variability in nucleus accumbens function according to the strain predisposition to show contextual- or cue-based responding. <i>European Journal of Neuroscience</i> , 2000, 12, 4467-4474.	1.2	1