# Leonardo Restivo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4171823/publications.pdf

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 | Introduction to the EQIPD quality system. ELife, 2021, 10, . | 2.8 | 42 |
| 2 | Towards best practices in research. EMBO Reports, 2021, 22, e53824. | 2.0 | 3 |
| 3 | Heterogeneous Habenular Neuronal Ensembles during Selection of Defensive Behaviors. Cell Reports, 2020, 31, 107752. | 2.9 | 35 |
| 4 | Memory formation in the absence of experience. Nature Neuroscience, 2019, 22, 933-940. | 7.1 | 77 |
| 5 | The Lactate Receptor HCAR1 Modulates Neuronal Network Activity through the Activation of G<sub>Î±</sub> and G<sub>Î²Î³</sub> Subunits. Journal of Neuroscience, 2019, 39, 4422-4433. | 1.7 | 101 |
| 6 | The non-coding RNA BC1 regulates experience-dependent structural plasticity and learning. Nature Communications, 2017, 8, 293. | 5.8 | 42 |
| 7 | Progression of activity and structural changes in the anterior cingulate cortex during remote memory formation. Neurobiology of Learning and Memory, 2015, 123, 67-71. | 1.0 | 29 |
| 8 | Development of Adult-Generated Cell Connectivity with Excitatory and Inhibitory Cell Populations in the Hippocampus. Journal of Neuroscience, 2015, 35, 10600-10612. | 1.7 | 81 |
| 9 | Hippocampal Neurogenesis Regulates Forgetting During Adulthood and Infancy. Science, 2014, 344, 598-602. | 6.0 | 579 |
| 10 | Conditional Deletion of Î±-CaMKII Impairs Integration of Adult-Generated Granule Cells into Dentate Gyrus Circuits and Hippocampus-Dependent Learning. Journal of Neuroscience, 2014, 34, 11919-11928. | 1.7 | 35 |
| 11 | Pre-synaptic control of remote fear extinction in the neocortex. Frontiers in Behavioral Neuroscience, 2012, 6, 34. | 1.0 | 7 |
| 12 | MEF2 negatively regulates learning-induced structural plasticity and memory formation. Nature Neuroscience, 2012, 15, 1255-1264. | 7.1 | 108 |
| 13 | Extinction partially reverts structural changes associated with remote fear memory. Learning and Memory, 2011, 18, 554-557. | 0.5 | 41 |
| 14 | Spine growth in the anterior cingulate cortex is necessary for the consolidation of contextual fear memory. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8456-8460. | 3.3 | 152 |
| 15 | Shifting to automatic. Frontiers in Integrative Neuroscience, 2010, 4, 1. | 1.0 | 96 |
| 16 | Synaptic Adaptations of CA1 Pyramidal Neurons Induced by a Highly Effective Combinational Antidepressant Therapy. Biological Psychiatry, 2010, 67, 146-154. | 0.7 | 35 |
| 17 | Viralâ€mediated expression of a constitutively active form of CREB in hippocampal neurons increases memory. Hippocampus, 2009, 19, 228-234. | 0.9 | 73 |
| 18 | The Formation of Recent and Remote Memory Is Associated with Time-Dependent Formation of Dendritic Spines in the Hippocampus and Anterior Cingulate Cortex. Journal of Neuroscience, 2009, 29, 8206-8214. | 1.7 | 279 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Promnesic Effect of G-protein-Coupled 5-HT4 Receptors Activation Is Mediated by a Potentiation of Learning-Induced Spine Growth in the Mouse Hippocampus. Neuropsychopharmacology, 2008, 33, 2427-2434. | 2.8 | 44 |
| 20 | Simultaneous olfactory discrimination elicits a strain-specific increase in dendritic spines in the hippocampus of inbred mice. Hippocampus, 2006, 16, 472-479. | 0.9 | 35 |
| 21 | Enriched environment promotes behavioral and morphological recovery in a mouse model for the fragile X syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11557-11562. | 3.3 | 279 |
| 22 | 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. Behavioural Brain Research, 2004, 154, 527-534. | 1.2 | 15 |
| 23 | Enhanced procedural learning following beta-amyloid protein (1-42) infusion in the rat. NeuroReport, 2002, 13, 1679-1682. | 0.6 | 17 |
| 24 | 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. Brain Research Bulletin, 2002, 57, 35-39. | 1.4 | 28 |
| 25 | 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. Hippocampus, 2002, 12, 63-75. | 0.9 | 52 |
| 26 | Learning about the context in genetically-defined mice. Behavioural Brain Research, 2001, 125, 195-204. | 1.2 | 16 |
| 27 | Contextual-dependent effects of nucleus accumbens lesions on spatial learning in mice. NeuroReport, 2000, 11, 2485-2490. | 0.6 | 8 |
| 28 | Fear conditioning in C57/BL/6 and DBA/2 mice: variability in nucleus accumbens function according to the strain predisposition to show contextualâ€•or cueâ€based responding. European Journal of Neuroscience, 2000, 12, 4467-4474. | 1.2 | 1 |
| 29 | 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. European Journal of Neuroscience, 2000, 12, 4467-4474. | 1.2 | 18 |
| 30 | Title is missing!. Behavior Genetics, 1999, 29, 283-289. | 1.4 | 15 |