Bruno Bontempi

List of Publications by Year
in descending order

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21 papers	5,254 citations	430874 18 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	4537 citing authors

#	Article	IF	Citations
1	The organization of recent and remote memories. Nature Reviews Neuroscience, 2005, 6, 119-130.	10.2	1,693
2	The Involvement of the Anterior Cingulate Cortex in Remote Contextual Fear Memory. Science, 2004, 304, 881-883.	12.6	805
3	Sites of Neocortical Reorganization Critical for Remote Spatial Memory. Science, 2004, 305, 96-99.	12.6	591
4	Time-dependent reorganization of brain circuitry underlying long-term memory storage. Nature, 1999, 400, 671-675.	27.8	537
5	Memory formation and long-term retention in humans and animals: Convergence towards a transformation account of hippocampalâ€“neocortical interactions. Neuropsychologia, 2010, 48, 2339-2356.	1.6	359
6	Early Tagging of Cortical Networks Is Required for the Formation of Enduring Associative Memory. Science, 2011, 331, 924-928.	12.6	292
7	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.	3.6	279
8	Recruitment of adult-generated neurons into functional hippocampal networks contributes to updating and strengthening of spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5919-5924.	7.1	169
9	Cognitive Enhancing Properties and Tolerability of Cholinergic Agents in Mice: A Comparative Study of Nicotine, Donepezil, and SIB-1553A, a Subtype-Selective Ligand for Nicotinic Acetylcholine Receptors. Neuropsychopharmacology, 2003, 28, 1235-1246.	5.4	65
10	Contextâ€dependent modulation of hippocampal and cortical recruitment during remote spatial memory retrieval. Hippocampus, 2012, 22, 827-841.	1.9	63
11	Interaction Between ÂCaMKII and GluN2B Controls ERK-Dependent Plasticity. Journal of Neuroscience, 2012, 32, 10767-10779.	3.6	60
12	Fast track to the medial prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 509-510.	7.1	57
13	Complementary Roles of the Hippocampus and the Dorsomedial Striatum during Spatial and Sequence-Based Navigation Behavior. PLoS ONE, 2013, 8, e67232.	2.5	51
14	Soluble amyloid beta oligomers block the learning-induced increase in hippocampal sharp wave-ripple rate and impair spatial memory formation. Scientific Reports, 2016, 6, 22728.	3.3	50
15	The Intralaminar Thalamic Nuclei Contribute to Remote Spatial Memory. Journal of Neuroscience, 2009, 29, 3302-3306.	3.6	49
16	4-[[2-(1-Methyl-2-pyrrolidinyl)ethyl]thio]- phenol Hydrochloride (SIB-1553A):Â A Novel Cognitive Enhancer with Selectivity for Neuronal Nicotinic Acetylcholine Receptors. Journal of Medicinal Chemistry, 1999, 42, 1684-1686.	6.4	45
17	Increased surface P2X4 receptor regulates anxiety and memory in P2X4 internalization-defective knock-in mice. Molecular Psychiatry, 2021, 26, 629-644.	7.9	32
18	Exposure to a retrieval cue in rats induces changes in regional brain glucose metabolism in the amygdala and other related brain structures. Neurobiology of Learning and Memory, 2003, 79, 57-71.	1.9	21

#	Article	IF	Citations
19	Reduced cytochrome oxidase activity in the retrosplenial cortex after lesions to the anterior thalamic nuclei. Behavioural Brain Research, 2013, 250, 264-273.	2.2	16
20	Assessing recent and remote associative olfactory memory in rats using the social transmission of food preference paradigm. Nature Protocols, 2017, 12, 1415-1436.	12.0	16
21	Dynamics of Hippocampal-Cortical Interactions During Memory Consolidation: Insights from Functional Brain Imaging. Research and Perspectives in Neurosciences, 2007, , 19-39.	0.4	2