

Bruno Bontempi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,254
citations

430874

18
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677142

22
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docs citations

22
times ranked

4537
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased surface P2X4 receptor regulates anxiety and memory in P2X4 internalization-defective knock-in mice. <i>Molecular Psychiatry</i> , 2021, 26, 629-644.	7.9	32
2	Assessing recent and remote associative olfactory memory in rats using the social transmission of food preference paradigm. <i>Nature Protocols</i> , 2017, 12, 1415-1436.	12.0	16
3	Soluble amyloid beta oligomers block the learning-induced increase in hippocampal sharp wave-ripple rate and impair spatial memory formation. <i>Scientific Reports</i> , 2016, 6, 22728.	3.3	50
4	Reduced cytochrome oxidase activity in the retrosplenial cortex after lesions to the anterior thalamic nuclei. <i>Behavioural Brain Research</i> , 2013, 250, 264-273.	2.2	16
5	Complementary Roles of the Hippocampus and the Dorsomedial Striatum during Spatial and Sequence-Based Navigation Behavior. <i>PLoS ONE</i> , 2013, 8, e67232.	2.5	51
6	Interaction Between \hat{A} CaMKII and GluN2B Controls ERK-Dependent Plasticity. <i>Journal of Neuroscience</i> , 2012, 32, 10767-10779.	3.6	60
7	Context-dependent modulation of hippocampal and cortical recruitment during remote spatial memory retrieval. <i>Hippocampus</i> , 2012, 22, 827-841.	1.9	63
8	Early Tagging of Cortical Networks Is Required for the Formation of Enduring Associative Memory. <i>Science</i> , 2011, 331, 924-928.	12.6	292
9	Memory formation and long-term retention in humans and animals: Convergence towards a transformation account of hippocampal-neocortical interactions. <i>Neuropsychologia</i> , 2010, 48, 2339-2356.	1.6	359
10	The Intralaminar Thalamic Nuclei Contribute to Remote Spatial Memory. <i>Journal of Neuroscience</i> , 2009, 29, 3302-3306.	3.6	49
11	Recruitment of adult-generated neurons into functional hippocampal networks contributes to updating and strengthening of spatial memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5919-5924.	7.1	169
12	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.	3.6	279
13	Dynamics of Hippocampal-Cortical Interactions During Memory Consolidation: Insights from Functional Brain Imaging. <i>Research and Perspectives in Neurosciences</i> , 2007, , 19-39.	0.4	2
14	Fast track to the medial prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 509-510.	7.1	57
15	The organization of recent and remote memories. <i>Nature Reviews Neuroscience</i> , 2005, 6, 119-130.	10.2	1,693
16	Sites of Neocortical Reorganization Critical for Remote Spatial Memory. <i>Science</i> , 2004, 305, 96-99.	12.6	591
17	The Involvement of the Anterior Cingulate Cortex in Remote Contextual Fear Memory. <i>Science</i> , 2004, 304, 881-883.	12.6	805
18	Exposure to a retrieval cue in rats induces changes in regional brain glucose metabolism in the amygdala and other related brain structures. <i>Neurobiology of Learning and Memory</i> , 2003, 79, 57-71.	1.9	21

#	ARTICLE	IF	CITATIONS
19	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. <i>Neuropsychopharmacology</i> , 2003, 28, 1235-1246.	5.4	65
20	Time-dependent reorganization of brain circuitry underlying long-term memory storage. <i>Nature</i> , 1999, 400, 671-675.	27.8	537
21	4-[[2-(1-Methyl-2-pyrrolidinyl)ethyl]thio]-phenol Hydrochloride (SIB-1553A): A Novel Cognitive Enhancer with Selectivity for Neuronal Nicotinic Acetylcholine Receptors. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 1684-1686.	6.4	45