

Balaji Jayaprakash

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

781
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	A new paradigm for investigating temporal order memory shows higher order associations are present in recent but not in remote retrieval. <i>Experimental Brain Research</i> , 2022, 240, 611-629.	1.5	0
2	Novel measures of Morris water maze performance that use vector field maps to assess accuracy, uncertainty, and intention of navigational searches. <i>Hippocampus</i> , 2022, 32, 264-285.	1.9	2
3	In vivo imaging of immediate early gene expression dynamics segregates neuronal ensemble of memories of dual events. <i>Molecular Brain</i> , 2021, 14, 102.	2.6	12
4	Neural Circuits of Memory Consolidation and Generalisation. <i>Journal of the Indian Institute of Science</i> , 2017, 97, 487-495.	1.9	4
5	Flavor Dependent Retention of Remote Food Preference Memory. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 7.	2.0	6
6	Sensitive Estimation of Flavor Preferences in STFP Using Cumulative Time Profiles. <i>Bio-protocol</i> , 2017, 7, e2601.	0.4	1
7	Saturation Dynamics Measures Absolute Cross Section and Generates Contrast within a Neuron. <i>Biophysical Journal</i> , 2016, 111, 1328-1336.	0.5	3
8	Encoding and storage of spatial information in the retrosplenial cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8661-8666.	7.1	189
9	Mechanism and treatment for learning and memory deficits in mouse models of Noonan syndrome. <i>Nature Neuroscience</i> , 2014, 17, 1736-1743.	14.8	120
10	The Hippocampus Plays a Selective Role in the Retrieval of Detailed Contextual Memories. <i>Current Biology</i> , 2010, 20, 1336-1344.	3.9	229
11	Molecular and Cellular Approaches to Memory Allocation in Neural Circuits. <i>Science</i> , 2009, 326, 391-395.	12.6	213