

Matthew L Shapiro

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,286
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2361
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hippocampus, Memory, and Place Cells. <i>Neuron</i> , 1999, 23, 209-226.	8.1	927
2	Prospective and Retrospective Memory Coding in the Hippocampus. <i>Neuron</i> , 2003, 40, 1227-1239.	8.1	515
3	Medial Prefrontal Cortex Reduces Memory Interference by Modifying Hippocampal Encoding. <i>Neuron</i> , 2017, 94, 183-192.e8.	8.1	158
4	The nucleus reuniens of the thalamus sits at the nexus of a hippocampus and medial prefrontal cortex circuit enabling memory and behavior. <i>Learning and Memory</i> , 2019, 26, 191-205.	1.3	146
5	Oxytocin improves behavioral and electrophysiological deficits in a novel Shank3-deficient rat. <i>ELife</i> , 2017, 6, .	6.0	136
6	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. <i>Nature Neuroscience</i> , 2015, 18, 962-964.	14.8	86
7	Representing episodes in the mammalian brain. <i>Current Opinion in Neurobiology</i> , 2006, 16, 701-709.	4.2	63
8	Memory Modulates Journey-Dependent Coding in the Rat Hippocampus. <i>Journal of Neuroscience</i> , 2011, 31, 9135-9146.	3.6	58
9	Flexible spatial learning requires both the dorsal and ventral hippocampus and their functional interactions with the prefrontal cortex. <i>Hippocampus</i> , 2020, 30, 733-744.	1.9	50
10	Orbitofrontal Cortex Signals Expected Outcomes with Predictive Codes When Stable Contingencies Promote the Integration of Reward History. <i>Journal of Neuroscience</i> , 2017, 37, 2010-2021.	3.6	40
11	Post-error recruitment of frontal sensory cortical projections promotes attention in mice. <i>Neuron</i> , 2021, 109, 1202-1213.e5.	8.1	37
12	Relative spike timing in pairs of hippocampal neurons distinguishes the beginning and end of journeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4287-4292.	7.1	33
13	Behavioral flexibility and response selection are impaired after limited exposure to oxycodone. <i>Learning and Memory</i> , 2014, 21, 686-695.	1.3	14
14	Memory Time. <i>Neuron</i> , 2011, 71, 571-573.	8.1	7
15	A limited positioning system for memory. <i>Hippocampus</i> , 2015, 25, 690-696.	1.9	4
16	Partial lesion of the nigrostriatal dopamine pathway in rats impairs egocentric learning but not spatial learning or behavioral flexibility. <i>Behavioral Neuroscience</i> , 2017, 131, 135-142.	1.2	4
17	Time and Again. <i>Neuron</i> , 2014, 81, 964-966.	8.1	3
18	Memory Networks: Answering the Call of the Hippocampus. <i>Current Biology</i> , 2009, 19, R329-R330.	3.9	2

#	ARTICLE	IF	CITATIONS
19	Time is just a memory. <i>Nature Neuroscience</i> , 2019, 22, 151-153.	14.8	2
20	Spatial Navigation: Head Direction Cells Are Anchored by Gravity. <i>Current Biology</i> , 2013, 23, R841-R843.	3.9	1
21	Howard B. Eichenbaum (1947â€“2017).. <i>American Psychologist</i> , 2018, 73, 290-290.	4.2	0