

Sam McKenzie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2630046/publications.pdf>

Version: 2024-02-01

20
papers

1,569
citations

623734

14
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Representation of Related and Opposing Memories Develop within Distinct, Hierarchically Organized Neural Schemas. <i>Neuron</i> , 2014, 83, 202-215.	8.1	323
2	Consolidation and Reconsolidation: Two Lives of Memories?. <i>Neuron</i> , 2011, 71, 224-233.	8.1	269
3	Pyramidal Cell-Interneuron Circuit Architecture and Dynamics in Hippocampal Networks. <i>Neuron</i> , 2017, 96, 505-520.e7.	8.1	195
4	Nonspatial Sequence Coding in CA1 Neurons. <i>Journal of Neuroscience</i> , 2016, 36, 1547-1563.	3.6	129
5	Complementary Functional Organization of Neuronal Activity Patterns in the Perirhinal, Lateral Entorhinal, and Medial Entorhinal Cortices. <i>Journal of Neuroscience</i> , 2016, 36, 3660-3675.	3.6	116
6	Learning Causes Reorganization of Neuronal Firing Patterns to Represent Related Experiences within a Hippocampal Schema. <i>Journal of Neuroscience</i> , 2013, 33, 10243-10256.	3.6	108
7	Orbitofrontal Cortex Encodes Memories within Value-Based Schemas and Represents Contexts That Guide Memory Retrieval. <i>Journal of Neuroscience</i> , 2015, 35, 8333-8344.	3.6	81
8	Preexisting hippocampal network dynamics constrain optogenetically induced place fields. <i>Neuron</i> , 2021, 109, 1040-1054.e7.	8.1	80
9	Recruitment and inhibitory action of hippocampal axo-axonic cells during behavior. <i>Neuron</i> , 2021, 109, 3838-3850.e8.	8.1	44
10	Representation of memories in the cortical-hippocampal system: Results from the application of population similarity analyses. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 178-191.	1.9	40
11	Gating of hippocampal rhythms and memory by synaptic plasticity in inhibitory interneurons. <i>Neuron</i> , 2021, 109, 1013-1028.e9.	8.1	33
12	Hippocampus-dependent spatial learning is associated with higher global cognition among healthy older adults. <i>Neuropsychologia</i> , 2017, 106, 310-321.	1.6	32
13	Inferring and validating mechanistic models of neural microcircuits based on spike-train data. <i>Nature Communications</i> , 2019, 10, 4933.	12.8	30
14	Inhibition shapes the organization of hippocampal representations. <i>Hippocampus</i> , 2018, 28, 659-671.	1.9	25
15	Subiculum as a generator of sharp wave-ripples in the rodent hippocampus. <i>Cell Reports</i> , 2021, 35, 109021.	6.4	21
16	Stop and look! Evidence for a bias towards virtual navigation response strategies in children with ADHD symptoms. <i>Behavioural Brain Research</i> , 2016, 298, 48-54.	2.2	12
17	Mechanisms of neural organization and rhythmogenesis during hippocampal and cortical ripples. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190237.	4.0	9
18	A miniature headstage for high resolution closed-loop optogenetics. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Monosynaptic inference via finely-timed spikes. <i>Journal of Computational Neuroscience</i> , 2021, 49, 131-157.	1.0	5
20	Default Distance Coding Properties in the Hippocampus. <i>Neuron</i> , 2015, 88, 242-243.	8.1	0