

David Tingley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9222494/publications.pdf>

Version: 2024-02-01

12
papers

898
citations

840585

11
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-duration hippocampal sharp wave ripples improve memory. <i>Science</i> , 2019, 364, 1082-1086.	6.0	308
2	Space and Time: The Hippocampus as a Sequence Generator. <i>Trends in Cognitive Sciences</i> , 2018, 22, 853-869.	4.0	271
3	Transformation of a Spatial Map across the Hippocampal-Lateral Septal Circuit. <i>Neuron</i> , 2018, 98, 1229-1242.e5.	3.8	79
4	A metabolic function of the hippocampal sharp wave-ripple. <i>Nature</i> , 2021, 597, 82-86.	13.7	44
5	Routing of Hippocampal Ripples to Subcortical Structures via the Lateral Septum. <i>Neuron</i> , 2020, 105, 138-149.e5.	3.8	41
6	Cell Assemblies of the Basal Forebrain. <i>Journal of Neuroscience</i> , 2015, 35, 2992-3000.	1.7	28
7	Multiplexed oscillations and phase rate coding in the basal forebrain. <i>Science Advances</i> , 2018, 4, eaar3230.	4.7	28
8	On the methods for reactivation and replay analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190231.	1.8	28
9	Task-phase-specific dynamics of basal forebrain neuronal ensembles. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 174.	1.2	25
10	Variable specificity of memory trace reactivation during hippocampal sharp wave ripples. <i>Current Opinion in Behavioral Sciences</i> , 2020, 32, 126-135.	2.0	24
11	Positional theta-phase model of hippocampal place cell activity applied to quantification of running speed modulation of firing rate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 27035-27042.	3.3	16
12	Action-driven remapping of hippocampal neuronal populations in jumping rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5