

Jeffrey D Zaremba

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,987
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3331
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic Inhibition in the Hippocampus Supports Fear Learning. <i>Science</i> , 2014, 343, 857-863.	12.6	420
2	Distinct Contribution of Adult-Born Hippocampal Granule Cells to Context Encoding. <i>Neuron</i> , 2016, 90, 101-112.	8.1	319
3	Sublayer-Specific Coding Dynamics during Spatial Navigation and Learning in Hippocampal Area CA1. <i>Neuron</i> , 2016, 91, 652-665.	8.1	223
4	Gating of hippocampal activity, plasticity, and memory by entorhinal cortex long-range inhibition. <i>Science</i> , 2016, 351, aaa5694.	12.6	220
5	Transcription factor MEF2C influences neural stem/progenitor cell differentiation and maturation <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9397-9402.	7.1	209
6	SIMA: Python software for analysis of dynamic fluorescence imaging data. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 80.	2.5	182
7	Small molecules enable OCT4-mediated direct reprogramming into expandable human neural stem cells. <i>Cell Research</i> , 2014, 24, 126-129.	12.0	110
8	Impaired hippocampal place cell dynamics in a mouse model of the 22q11.2 deletion. <i>Nature Neuroscience</i> , 2017, 20, 1612-1623.	14.8	100
9	NitroSynapsin therapy for a mouse MEF2C haploinsufficiency model of human autism. <i>Nature Communications</i> , 2017, 8, 1488.	12.8	74
10	S-Nitrosylation-Mediated Redox Transcriptional Switch Modulates Neurogenesis and Neuronal Cell Death. <i>Cell Reports</i> , 2014, 8, 217-228.	6.4	58
11	MEF2C Enhances Dopaminergic Neuron Differentiation of Human Embryonic Stem Cells in a Parkinsonian Rat Model. <i>PLoS ONE</i> , 2011, 6, e24027.	2.5	43
12	Cortical reactivations of recent sensory experiences predict bidirectional network changes during learning. <i>Nature Neuroscience</i> , 2020, 23, 981-991.	14.8	29