

Linnaea E Ostroff

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,027
citations

567247

15
h-index

794568

19
g-index

27
all docs

27
docs citations

27
times ranked

4456
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms of Fear Learning and Memory. <i>Cell</i> , 2011, 147, 509-524.	28.9	941
2	Plasticity-Induced Growth of Dendritic Spines by Exocytic Trafficking from Recycling Endosomes. <i>Neuron</i> , 2006, 52, 817-830.	8.1	426
3	Polyribosomes Redistribute from Dendritic Shafts into Spines with Enlarged Synapses during LTP in Developing Rat Hippocampal Slices. <i>Neuron</i> , 2002, 35, 535-545.	8.1	413
4	CYFIP1 Coordinates mRNA Translation and Cytoskeleton Remodeling to Ensure Proper Dendritic Spine Formation. <i>Neuron</i> , 2013, 79, 1169-1182.	8.1	245
5	Uniform Serial Sectioning for Transmission Electron Microscopy. <i>Journal of Neuroscience</i> , 2006, 26, 12101-12103.	3.6	188
6	Structural changes at dendritic spine synapses during long-term potentiation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 745-748.	4.0	156
7	Fear and safety learning differentially affect synapse size and dendritic translation in the lateral amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9418-9423.	7.1	137
8	Inhibition of Fear by Learned Safety Signals: A Mini-Symposium Review. <i>Journal of Neuroscience</i> , 2012, 32, 14118-14124.	3.6	137
9	Mitochondrial support of persistent presynaptic vesicle mobilization with age-dependent synaptic growth after LTP. <i>ELife</i> , 2016, 5, .	6.0	99
10	Synapses lacking astrocyte appear in the amygdala during consolidation of pavlovian threat conditioning. <i>Journal of Comparative Neurology</i> , 2014, 522, 2152-2163.	1.6	69
11	Axon TRAP reveals learning-associated alterations in cortical axonal mRNAs in the lateral amygdala. <i>ELife</i> , 2019, 8, .	6.0	54
12	<scp>LTP</scp> enhances synaptogenesis in the developing hippocampus. <i>Hippocampus</i> , 2016, 26, 560-576.	1.9	43
13	Accumulation of Polyribosomes in Dendritic Spine Heads, But Not Bases and Necks, during Memory Consolidation Depends on Cap-Dependent Translation Initiation. <i>Journal of Neuroscience</i> , 2017, 37, 1862-1872.	3.6	33
14	Stability of presynaptic vesicle pools and changes in synapse morphology in the amygdala following fear learning in adult rats. <i>Journal of Comparative Neurology</i> , 2012, 520, 295-314.	1.6	32
15	Shifting patterns of polyribosome accumulation at synapses over the course of hippocampal long-term potentiation. <i>Hippocampus</i> , 2018, 28, 416-430.	1.9	30
16	Upregulation of eIF4E, but not other translation initiation factors, in dendritic spines during memory formation. <i>Journal of Comparative Neurology</i> , 2021, 529, 3112-3126.	1.6	12
17	Electron Microscopy at Scale. <i>Cell</i> , 2015, 162, 474-475.	28.9	4
18	Cover Image, Volume 28, Issue 6. <i>Hippocampus</i> , 2018, 28, C1-C1.	1.9	0