

Thomas J Younts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11561269/publications.pdf>

Version: 2024-02-01

13
papers

1,434
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

2505
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time 3D movement correction for two-photon imaging in behaving animals. <i>Nature Methods</i> , 2020, 17, 741-748.	19.0	51
2	Sam68 Enables Metabotropic Glutamate Receptor-Dependent LTD in Distal Dendritic Regions of CA1 Hippocampal Neurons. <i>Cell Reports</i> , 2019, 29, 1789-1799.e6.	6.4	9
3	Long-Term Plasticity of Neurotransmitter Release: Emerging Mechanisms and Contributions to Brain Function and Disease. <i>Annual Review of Neuroscience</i> , 2018, 41, 299-322.	10.7	120
4	Presynaptic Protein Synthesis Is Required for Long-Term Plasticity of GABA Release. <i>Neuron</i> , 2016, 92, 479-492.	8.1	162
5	Targeted deletion of AKAP7 in dentate granule cells impairs spatial discrimination. <i>ELife</i> , 2016, 5, .	6.0	33
6	Endogenous cannabinoid signaling at inhibitory interneurons. <i>Current Opinion in Neurobiology</i> , 2014, 26, 42-50.	4.2	41
7	CA1 Pyramidal Cell Theta-Burst Firing Triggers Endocannabinoid-Mediated Long-Term Depression at Both Somatic and Dendritic Inhibitory Synapses. <i>Journal of Neuroscience</i> , 2013, 33, 13743-13757.	3.6	41
8	RNA-binding protein Sam68 controls synapse number and local β -actin mRNA metabolism in dendrites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3125-3130.	7.1	55
9	Synaptotagmin-12 Phosphorylation by cAMP-Dependent Protein Kinase Is Essential for Hippocampal Mossy Fiber LTP. <i>Journal of Neuroscience</i> , 2013, 33, 9769-9780.	3.6	36
10	Endocannabinoid Signaling and Synaptic Function. <i>Neuron</i> , 2012, 76, 70-81.	8.1	824
11	The Battle over Inhibitory Synaptic Plasticity in Satiety Brain Circuits. <i>Neuron</i> , 2011, 71, 385-387.	8.1	0
12	Rab3B protein is required for long-term depression of hippocampal inhibitory synapses and for normal reversal learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14300-14305.	7.1	62
13	Neuronal integration and the depolarizing effects of axonal GABAA receptors. <i>Journal of Neurophysiology</i> , 2011, 106, 2105-2107.	1.8	0