Dong Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7473945/publications.pdf

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11 papers	337 citations	933447 10 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	508 citing authors

#	Article	IF	Citations
1	Long-Term Potentiation at Cerebellar Parallel Fiberâ€“Purkinje Cell Synapses Requires Presynaptic and Postsynaptic Signaling Cascades. Journal of Neuroscience, 2014, 34, 2355-2364.	3.6	69
2	Distinct signaling of Drosophila chemoreceptors in olfactory sensory neurons. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E902-11.	7.1	55
3	Odor-evoked inhibition of olfactory sensory neurons drives olfactory perception in Drosophila. Nature Communications, 2017, 8, 1357.	12.8	53
4	Melatonin protects against amyloid-Î²-induced impairments of hippocampal LTP and spatial learning in rats. Synapse, 2013, 67, 626-636.	1.2	41
5	In situ identification of cellular drug targets in mammalian tissue. Cell, 2022, 185, 1793-1805.e17.	28.9	28
6	Requirement of Î±7 nicotinic acetylcholine receptors for amyloid beta proteinâ€induced depression of hippocampal longâ€term potentiation in CA1 region of rats in vivo. Synapse, 2011, 65, 1136-1143.	1.2	27
7	Numb deficiency in cerebellar Purkinje cells impairs synaptic expression of metabotropic glutamate receptor and motor coordination. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15474-15479.	7.1	27
8	Retrograde cPLA2Î±/Arachidonic Acid/2-AG Signaling Is Essential for Cerebellar Depolarization-Induced Suppression of Excitation and Long-Term Potentiation. Cerebellum, 2013, 12, 297-299.	2.5	13
9	C-Terminal Domain of ICA69 Interacts with PICK1 and Acts on Trafficking of PICK1-PKCÎ± Complex and Cerebellar Plasticity. PLoS ONE, 2013, 8, e83862.	2.5	13
10	Cytosolic Phospholipase A2 alpha/Arachidonic Acid Signaling Mediates Depolarization-Induced Suppression of Excitation in the Cerebellum. PLoS ONE, 2012, 7, e41499.	2.5	11
11	A Novel Electrophysiological Technique for Rat Hippocampal CA1 Area Field Potential Recording <I>in vivo</I>: Development and Application of Stimulation/Recording/Drug Delivery System*. Progress in Biochemistry and Biophysics, 2011, 38, 370-378.	0.3	0