

Sila K Ultanir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/356708/publications.pdf>

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10
papers

516
citations

1163117

8
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of spine morphology and spine density by NMDA receptor signaling <i>in vivo</i> . Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19553-19558.	7.1	150
2	Chemical Genetic Identification of NDR1/2 Kinase Substrates AAK1 and Rabin8 Uncovers Their Roles in Dendrite Arborization and Spine Development. Neuron, 2012, 73, 1127-1142.	8.1	117
3	MST3 Kinase Phosphorylates TAO1/2 to Enable Myosin Va Function in Promoting Spine Synapse Development. Neuron, 2014, 84, 968-982.	8.1	75
4	Chemical genetic identification of CDKL5 substrates reveals its role in neuronal microtubule dynamics. EMBO Journal, 2018, 37, .	7.8	57
5	YAP1/TAZ drives ependymoma-like tumour formation in mice. Nature Communications, 2020, 11, 2380.	12.8	32
6	Control of synaptic vesicle release probability via VAMP4 targeting to endolysosomes. Science Advances, 2021, 7, .	10.3	22
7	Molecular basis for substrate specificity of the Phactr1/PP1 phosphatase holoenzyme. ELife, 2020, 9, .	6.0	22
8	Kinases in synaptic development and neurological diseases. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 84, 343-352.	4.8	17
9	Cyclin-dependent-like kinase 5 is required for pain signaling in human sensory neurons and mouse models. Science Translational Medicine, 2020, 12, .	12.4	13
10	Chemical genetic identification of GAK substrates reveals its role in regulating Na ⁺ /K ⁺ -ATPase. Life Science Alliance, 2018, 1, e201800118.	2.8	7