

Oliver Kobler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

598
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional architecture of reward learning in mushroom body extrinsic neurons of larval <i>Drosophila</i> . <i>Nature Communications</i> , 2018, 9, 1104.	12.8	113
2	A Dendritic Golgi Satellite between ERGIC and Retromer. <i>Cell Reports</i> , 2016, 14, 189-199.	6.4	99
3	Cell-selective labelling of proteomes in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2015, 6, 7521.	12.8	85
4	Periodic F-actin structures shape the neck of dendritic spines. <i>Scientific Reports</i> , 2016, 6, 37136.	3.3	80
5	Caldendrin Directly Couples Postsynaptic Calcium Signals to Actin Remodeling in Dendritic Spines. <i>Neuron</i> , 2018, 97, 1110-1125.e14.	8.1	68
6	F-actin patches associated with glutamatergic synapses control positioning of dendritic lysosomes. <i>EMBO Journal</i> , 2019, 38, e101183.	7.8	54
7	Microtubules Modulate F-actin Dynamics during Neuronal Polarization. <i>Scientific Reports</i> , 2017, 7, 9583.	3.3	30
8	A Perisynaptic Dialogue Between Dlg, Lin-7, and Metro Controls Proper Organization of <i>Drosophila</i> Synaptic Junctions. <i>Journal of Neuroscience</i> , 2010, 30, 5811-5824.	3.6	25
9	Radial somatic F-actin organization affects growth cone dynamics during early neuronal development. <i>EMBO Reports</i> , 2019, 20, e47743.	4.5	20
10	Separation of presynaptic Ca ²⁺ and Ca ¹ channel function in synaptic vesicle exo- and endocytosis by the membrane anchored Ca ²⁺ pump PMCA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
11	Centrosome-dependent microtubule modifications set the conditions for axon formation. <i>Cell Reports</i> , 2022, 39, 110686.	6.4	6
12	A quick and versatile protocol for the 3D visualization of transgene expression across the whole body of larval <i>Drosophila</i> . <i>Journal of Neurogenetics</i> , 2021, 35, 306-319.	1.4	3