

Lei Li

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

414
citations

1163117

8
h-index

996975

15
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18
all docs

18
docs citations

18
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel dual Ca ²⁺ sensor system regulates Ca ²⁺ -dependent neurotransmitter release. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	11
2	A unique C2 domain at the C terminus of Munc13 promotes synaptic vesicle priming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
3	Male pheromones modulate synaptic transmission at the <i>C. elegans</i> neuromuscular junction in a sexually dimorphic manner. <i>ELife</i> , 2021, 10, .	6.0	11
4	The M domain in UNC-13 regulates the probability of neurotransmitter release. <i>Cell Reports</i> , 2021, 34, 108828.	6.4	7
5	Protocols for electrophysiological recordings and electron microscopy at <i>C.Âlegans</i> neuromuscular junction. <i>STAR Protocols</i> , 2021, 2, 100749.	1.2	2
6	A Hyperactive Form of unc-13 Enhances Ca ²⁺ Sensitivity and Synaptic Vesicle Release Probability in <i>C.Âlegans</i> . <i>Cell Reports</i> , 2019, 28, 2979-2995.e4.	6.4	17
7	mir-234 controls neuropeptide release at the <i>Caenorhabditis elegans</i> neuromuscular junction. <i>Molecular and Cellular Neurosciences</i> , 2019, 98, 70-81.	2.2	7
8	Heterodimerization of UNC-13/RIM regulates synaptic vesicle release probability but not priming in <i>C. elegans</i> . <i>ELife</i> , 2019, 8, .	6.0	21
9	Spontaneous Vesicle Fusion Is Differentially Regulated at Cholinergic and GABAergic Synapses. <i>Cell Reports</i> , 2018, 22, 2334-2345.	6.4	30
10	Wnt Secretion Is Regulated by the Tetraspan Protein HIC-1 through Its Interaction with Neurabin/NAB-1. <i>Cell Reports</i> , 2018, 25, 1856-1871.e6.	6.4	11
11	SNT-1 Functions as the Ca ²⁺ Sensor for Tonic and Evoked Neurotransmitter Release in <i>Caenorhabditis Elegans</i> . <i>Journal of Neuroscience</i> , 2018, 38, 5313-5324.	3.6	7
12	The Claudin-like Protein HPO-30 Is Required to Maintain LACHRs at the <i>C. elegans</i> Neuromuscular Junction. <i>Journal of Neuroscience</i> , 2018, 38, 7072-7087.	3.6	6
13	Retrograde Synaptic Inhibition Is Mediated by Î±-Neurexin Binding to the Î±2Î´ Subunits of N-Type Calcium Channels. <i>Neuron</i> , 2017, 95, 326-340.e5.	8.1	91
14	The effect of the size of fluorescent dextran on its endocytic pathway. <i>Cell Biology International</i> , 2015, 39, 531-539.	3.0	152
15	SEC-10 and RAB-10 coordinate basolateral recycling of clathrin-independent cargo through endosomal tubules in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15432-15437.	7.1	29