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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,507
citations

623188

14
h-index

713013

21
g-index

33
all docs

33
docs citations

33
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	Shank promotes action potential repolarization by recruiting BK channels to calcium microdomains. <i>ELife</i> , 2022, 11, .	2.8	2
2	Male pheromones modulate synaptic transmission at the <i>C. elegans</i> neuromuscular junction in a sexually dimorphic manner. <i>ELife</i> , 2021, 10, .	2.8	11
3	<i>Caenorhabditis elegans</i> junctophilin has tissue-specific functions and regulates neurotransmission with extended-synaptotagmin. <i>Genetics</i> , 2021, 218, .	1.2	9
4	Presynaptic $\text{G}\beta\text{o}$ (GOA-1) signals to depress command neuron excitability and allow stretch-dependent modulation of egg laying in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 218, .	1.2	8
5	A Hyperactive Form of unc-13 Enhances Ca^{2+} Sensitivity and Synaptic Vesicle Release Probability in <i>C. elegans</i> . <i>Cell Reports</i> , 2019, 28, 2979-2995.e4.	2.9	17
6	Heterodimerization of UNC-13/RIM regulates synaptic vesicle release probability but not priming in <i>C. elegans</i> . <i>ELife</i> , 2019, 8, .	2.8	21
7	Thioredoxin shapes the <i>C. elegans</i> sensory response to <i>Pseudomonas</i> produced nitric oxide. <i>ELife</i> , 2018, 7, .	2.8	41
8	Axonal Mitochondria Modulate Neuropeptide Secretion Through the Hypoxic Stress Response in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2018, 210, 275-285.	1.2	13
9	Retrograde Synaptic Inhibition Is Mediated by β -Neurexin Binding to the β Subunits of N-Type Calcium Channels. <i>Neuron</i> , 2017, 95, 326-340.e5.	3.8	91
10	Shank is a dose-dependent regulator of Cav1 calcium current and CREB target expression. <i>ELife</i> , 2017, 6, .	2.8	16
11	The Neuropeptides FLP-2 and PDF-1 Act in Concert To Arouse <i>Caenorhabditis elegans</i> Locomotion. <i>Genetics</i> , 2016, 204, 1151-1159.	1.2	96
12	Sensory Neurons Arouse <i>C. elegans</i> Locomotion via Both Glutamate and Neuropeptide Release. <i>PLoS Genetics</i> , 2015, 11, e1005359.	1.5	41
13	NLP-12 Engages Different UNC-13 Proteins to Potentiate Tonic and Evoked Release. <i>Journal of Neuroscience</i> , 2015, 35, 1038-1042.	1.7	21
14	A network of autism linked genes stabilizes two pools of synaptic GABA _A receptors. <i>ELife</i> , 2015, 4, e09648.	2.8	39
15	UNC-13L, UNC-13S, and Tomosyn form a protein code for fast and slow neurotransmitter release in <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2013, 2, e00967.	2.8	76
16	Neurexin and Neuroligin Mediate Retrograde Synaptic Inhibition in <i>C. elegans</i> . <i>Science</i> , 2012, 337, 980-984.	6.0	94
17	An RNAi Screen Identifies Genes that Regulate GABA Synapses. <i>Neuron</i> , 2008, 58, 346-361.	3.8	121
18	Antagonistic Regulation of Synaptic Vesicle Priming by Tomosyn and UNC-13. <i>Neuron</i> , 2006, 51, 303-315.	3.8	142

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19	Factors regulating the abundance and localization of synaptobrevin in the plasma membrane. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11399-11404.	3.3	132
20	Mutations in ACTN4, encoding α -actinin-4, cause familial focal segmental glomerulosclerosis. Nature Genetics, 2000, 24, 251-256.	9.4	1,124
21	Synaptic code for sensory modalities revealed by <i>C. elegans</i> GLR-1 glutamate receptor. Nature, 1995, 378, 82-85.	13.7	389