

Noa Lipstein

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

837
citations

623734

14
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and functional architecture of striatal dopamine release sites. <i>Neuron</i> , 2022, 110, 248-265.e9.	8.1	29
2	Mechanism underlying a risk gene in neurodegeneration. <i>Nature</i> , 2022, 603, 33-34.	27.8	1
3	Munc13-1 is a Ca ²⁺ -phospholipid-dependent vesicle priming hub that shapes synaptic short-term plasticity and enables sustained neurotransmission. <i>Neuron</i> , 2021, 109, 3980-4000.e7.	8.1	31
4	Delineating the Molecular Basis of the Calmodulin- β Munc13-2 Interaction by Cross-Linking/Mass Spectrometry-Evidence for a Novel CaM Binding Motif in β Munc13-2. <i>Cells</i> , 2020, 9, 136.	4.1	7
5	Apparent calcium dependence of vesicle recruitment. <i>Journal of Physiology</i> , 2018, 596, 4693-4707.	2.9	29
6	Presynaptic disorders: a clinical and pathophysiological approach focused on the synaptic vesicle. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 1131-1145.	3.6	13
7	Presynaptic Calmodulin targets: lessons from structural proteomics. <i>Expert Review of Proteomics</i> , 2017, 14, 223-242.	3.0	15
8	Synaptic UNC13A protein variant causes increased neurotransmission and dyskinetic movement disorder. <i>Journal of Clinical Investigation</i> , 2017, 127, 1005-1018.	8.2	84
9	Photoswitchable diacylglycerols enable optical control of protein kinase C. <i>Nature Chemical Biology</i> , 2016, 12, 755-762.	8.0	112
10	Distinct modes of endocytotic presynaptic membrane and protein uptake at the calyx of Held terminal of rats and mice. <i>ELife</i> , 2016, 5, .	6.0	14
11	Structural insights into calmodulin/Munc13 interaction. <i>Biological Chemistry</i> , 2014, 395, 763-768.	2.5	4
12	Spike bursts increase amyloid- β 40/42 ratio by inducing a presenilin-1 conformational change. <i>Nature Neuroscience</i> , 2013, 16, 587-595.	14.8	77
13	Dynamic Control of Synaptic Vesicle Replenishment and Short-Term Plasticity by Ca ²⁺ -Calmodulin-Munc13-1 Signaling. <i>Neuron</i> , 2013, 79, 82-96.	8.1	149
14	Munc13-Independent Vesicle Priming at Mouse Photoreceptor Ribbon Synapses. <i>Journal of Neuroscience</i> , 2012, 32, 8040-8052.	3.6	62
15	Nonconserved Ca ²⁺ /Calmodulin Binding Sites in Munc13s Differentially Control Synaptic Short-Term Plasticity. <i>Molecular and Cellular Biology</i> , 2012, 32, 4628-4641.	2.3	53
16	Modular architecture of Munc13/calmodulin complexes: dual regulation by Ca ²⁺ and possible function in short-term synaptic plasticity. <i>EMBO Journal</i> , 2010, 29, 680-691.	7.8	65
17	Miniaturization of Scorpion β -Toxins Uncovers a Putative Ancestral Surface of Interaction with Voltage-gated Sodium Channels. <i>Journal of Biological Chemistry</i> , 2008, 283, 15169-15176.	3.4	16
18	Multiple functional domains are involved in tomosyn regulation of exocytosis. <i>Journal of Neurochemistry</i> , 2007, 103, 604-616.	3.9	43

#	ARTICLE	IF	CITATIONS
19	Allosteric interactions between scorpion toxin receptor sites on voltage-gated Na channels imply a novel role for weakly active components in arthropod venom. FASEB Journal, 2006, 20, 1933-1935.	0.5	27