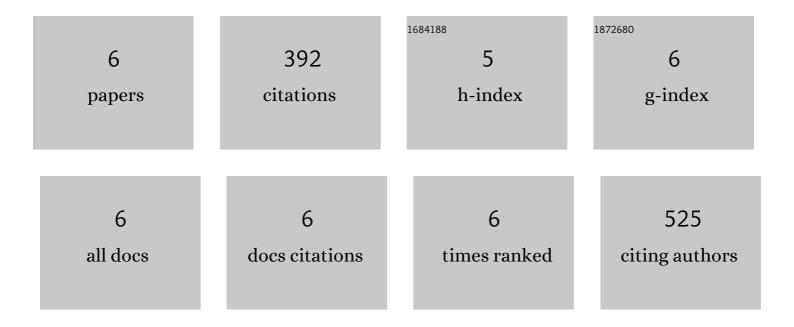
## Shuwen Chang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9321035/publications.pdf Version: 2024-02-01



SHUWEN CHANC

#	Article	IF	CITATIONS
1	Munc13-1 is a Ca2+-phospholipid-dependent vesicle priming hub that shapes synaptic short-term plasticity and enables sustained neurotransmission. Neuron, 2021, 109, 3980-4000.e7.	8.1	31
2	Synaptotagmin-1 drives synchronous Ca2+-triggered fusion by C2B-domain-mediated synaptic-vesicle-membrane attachment. Nature Neuroscience, 2018, 21, 33-40.	14.8	148
3	Heterodimerization of Munc13 C2A domain with RIM regulates synaptic vesicle docking and priming. Nature Communications, 2017, 8, 15293.	12.8	80
4	Distinct Functions of Syntaxin-1 in Neuronal Maintenance, Synaptic Vesicle Docking, and Fusion in Mouse Neurons. Journal of Neuroscience, 2016, 36, 7911-7924.	3.6	77
5	Complexin Stabilizes Newly Primed Synaptic Vesicles and Prevents Their Premature Fusion at the Mouse Calyx of Held Synapse. Journal of Neuroscience, 2015, 35, 8272-8290.	3.6	52
6	When Less Is More: Non-monotonic Spike Sequence Processing in Neurons. PLoS Computational Biology, 2015, 11, e1004002.	3.2	4