

# Shuwen Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9321035/publications.pdf>

Version: 2024-02-01

6  
papers

392  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Munc13-1 is a Ca <sup>2+</sup> -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
2	Synaptotagmin-1 drives synchronous Ca <sup>2+</sup> -triggered fusion by C2B-domain-mediated synaptic-vesicle-membrane attachment. <i>Nature Neuroscience</i> , 2018, 21, 33-40.	14.8	148
3	Heterodimerization of Munc13 C2A domain with RIM regulates synaptic vesicle docking and priming. <i>Nature Communications</i> , 2017, 8, 15293.	12.8	80
4	Distinct Functions of Syntaxin-1 in Neuronal Maintenance, Synaptic Vesicle Docking, and Fusion in Mouse Neurons. <i>Journal of Neuroscience</i> , 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. <i>Journal of Neuroscience</i> , 2015, 35, 8272-8290.	3.6	52
6	When Less Is More: Non-monotonic Spike Sequence Processing in Neurons. <i>PLoS Computational Biology</i> , 2015, 11, e1004002.	3.2	4