

Daehun Park

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

301
citations

1039880

9
h-index

1199470

12
g-index

15
all docs

15
docs citations

15
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. <i>Neuron</i> , 2022, 110, 824-840.e10.	3.8	41
2	Cooperative function of synaptophysin and synapsin in the generation of synaptic vesicle-like clusters in non-neuronal cells. <i>Nature Communications</i> , 2021, 12, 263.	5.8	47
3	Multivalent electrostatic pi-cation interaction between synaptophysin and synapsin is responsible for the coacervation. <i>Molecular Brain</i> , 2021, 14, 137.	1.3	6
4	SCAMP5 plays a critical role in axonal trafficking and synaptic localization of NHE6 to adjust quantal size at glutamatergic synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
5	Absence of Sac2/INPP5F enhances the phenotype of a Parkinson's disease mutation of synaptojanin 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12428-12434.	3.3	30
6	Soluble Aβ ₁₋₄₂ increases the heterogeneity in synaptic vesicle pool size among synapses by suppressing intersynaptic vesicle sharing. <i>Molecular Brain</i> , 2018, 11, 10.	1.3	5
7	Impairment of Release Site Clearance within the Active Zone by Reduced SCAMP5 Expression Causes Short-Term Depression of Synaptic Release. <i>Cell Reports</i> , 2018, 22, 3339-3350.	2.9	23
8	Activation of CaMKIV by soluble amyloid-β ₁₋₄₂ impedes trafficking of axonal vesicles and impairs activity-dependent synaptogenesis. <i>Science Signaling</i> , 2017, 10, .	1.6	30
9	Microfluidic neural axon diode. <i>Technology</i> , 2016, 04, 240-248.	1.4	18
10	SNX14 is a bifunctional negative regulator for neuronal 5-HT ₆ receptor signaling. <i>Journal of Cell Science</i> , 2015, 128, 1848-61.	1.2	24
11	SCAMP5 Plays a Critical Role in Synaptic Vesicle Endocytosis during High Neuronal Activity. <i>Journal of Neuroscience</i> , 2014, 34, 10085-10095.	1.7	33
12	Calcyon Forms a Novel Ternary Complex with Dopamine D1 Receptor through PSD-95 Protein and Plays a Role in Dopamine Receptor Internalization. <i>Journal of Biological Chemistry</i> , 2012, 287, 31813-31822.	1.6	29