

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 | 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 |
| 2 | Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. <i>Neuron</i> , 2022, 110, 824-840.e10. | 3.8 | 41 |
| 3 | 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 |
| 4 | 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 |
| 5 | Activation of CaMKIV by soluble amyloid- β_{42} impedes trafficking of axonal vesicles and impairs activity-dependent synaptogenesis. <i>Science Signaling</i> , 2017, 10, . | 1.6 | 30 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Microfluidic neural axon diode. <i>Technology</i> , 2016, 04, 240-248. | 1.4 | 18 |
| 10 | 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 |
| 11 | Multivalent electrostatic π -cation interaction between synaptophysin and synapsin is responsible for the coacervation. <i>Molecular Brain</i> , 2021, 14, 137. | 1.3 | 6 |
| 12 | Soluble A β_{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 |