

# Stanford

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### Publications

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#### PUBLICATIONS

- **Inhibition of calcium-triggered secretion by hydrocarbon-stapled peptides.** *Nature*

Lai, Y., Fois, G., Flores, J. R., Tuvim, M. J., Zhou, Q., Yang, K., Leitz, J., Peters, J., Zhang, Y., Pfuetzner, R. A., Esquives, L., Jones, P., Frick, et al  
2022

- **Molecular Characterization of AMPA-Receptor-Containing Vesicles.** *Frontiers in molecular neuroscience*

Peters, J. J., Leitz, J., Oses-Prieto, J. A., Burlingame, A. L., Brunger, A. T.  
2021; 14: 754631

- **The pre-synaptic fusion machinery.** *Current opinion in structural biology*

Brunger, A. T., Choi, U. B., Lai, Y., Leitz, J., White, K. I., Zhou, Q.  
2019; 54: 179–88

- **The pre-synaptic fusion machinery** *CURRENT OPINION IN STRUCTURAL BIOLOGY*

Brunger, A. T., Choi, U. B., Lai, Y., Leitz, J., White, K., Zhou, Q.  
2019; 54: 179–88

- **Ca<sup>2+</sup>-Triggered Synaptic Vesicle Fusion Initiated by Release of Inhibition.** *Trends in cell biology*

Brunger, A. T., Leitz, J. n., Zhou, Q. n., Choi, U. B., Lai, Y. n.  
2018

- **Molecular Mechanisms of Fast Neurotransmitter Release** *ANNUAL REVIEW OF BIOPHYSICS, VOL 47*

Brunger, A. T., Choi, U. B., Lai, Y., Leitz, J., Zhou, Q., Dill, K. A.  
2018; 47: 469–97

- **Molecular Mechanisms of Synaptic Vesicle Priming by Munc13 and Munc18** *NEURON*

Lai, Y., Choi, U. B., Leitz, J., Rhee, H., Lee, C., Altas, B., Zhao, M., Pfuetzner, R. A., Wang, A. L., Brose, N., Rhee, J., Brunger, A. T.  
2017; 95 (3): 591-+

- **C-terminal domain of mammalian complexin-1 localizes to highly curved membranes.** *Proceedings of the National Academy of Sciences of the United States of America*

Gong, J., Lai, Y., Li, X., Wang, M., Leitz, J., Hu, Y., Zhang, Y., Choi, U. B., Cipriano, D., Pfuetzner, R. A., Südhof, T. C., Yang, X., Brunger, et al  
2016

- **Intrinsic and membrane-facilitated alpha-synuclein oligomerization revealed by label-free detection through solid-state nanopores** *SCIENTIFIC REPORTS*

Hu, R., Diao, J., Li, J., Tang, Z., Li, X., Leitz, J., Long, J., Liu, J., Yu, D., Zhao, Q.  
2016; 6