

Jeremy Thomas Sheng Leitz

Basic Life Research Scientist, Molecular and Cellular Physiology

Publications

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., Esquivies, L., Jones, P., Frick, et al
2022
- **Molecular Characterization of AMPA-Receptor-Containing Vesicles.** *Frontiers in molecular neuroscience*
Peters, J. J., Leitz, J., Osés-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
- **Ca²⁺-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