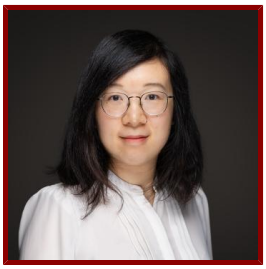
Stanford



Yue Sun

Postdoctoral Scholar, Biology

Bio

HONORS AND AWARDS

- Dean's Postdoctoral Fellowship, Stanford School of Medicine (2024)
- Kavli-Helinski Endowed Graduate Fellowship, School of Biological Sciences, UC San Diego (2020)
- Innovative Research Grant, The Kavli Institute for Brain and Mind (2020)
- National Scholarship, Chinese Ministry of Education (2014)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California San Diego (2023)

STANFORD ADVISORS

- Kang Shen, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Multiple regulators constrain the abundance of C. elegans DLK-1 in ciliated sensory neurons.** *G3 (Bethesda, Md.)*
  Sun, Y., Zhou, J., Debnath, A., Xie, B., Wang, Z., Jin, Y.
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- **An intraflagellar transport dependent negative feedback regulates the MAPKKK DLK-1 to protect cilia from degeneration.** *Proceedings of the National Academy of Sciences of the United States of America*
  Sun, Y., Jin, Y.
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- **A tubulin-MAPKKK pathway engages tubulin isotype interaction for neuroprotection.** *Proceedings of the National Academy of Sciences of the United States of America*
  Zhou, J., Feng, C., Sun, Y., Noma, K., Jin, Y.
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- **Loss of function in rpms-1 does not enhance phenotypes of rpm-1 mutants.** *microPublication biology*
  Sun, Y., Gaio, D., Xie, B., Noma, K., Wu, Z., Jin, Y.
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- **Coupled Control of Distal Axon Integrity and Somal Responses to Axonal Damage by the Palmitoyl Acyltransferase ZDHHC17.** *Cell reports*
  Niu, J., Sanders, S. S., Jeong, H., Holland, S. M., Sun, Y., Collura, K. M., Hernandez, L. M., Huang, H., Hayden, M. R., Smith, G. M., Hu, Y., Jin, Y., Thomas, et al
  2020; 33 (7): 108365