

# Stanford

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## Chunzhu Song

Postdoctoral Scholar, Biology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Vanderbilt University (2023)

#### STANFORD ADVISORS

- Kang Shen, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Fragile X mental retardation protein coordinates neuron-to-glia communication for clearance of developmentally transient brain neurons.** *Proceedings of the National Academy of Sciences of the United States of America*  
Song, C., Broadie, K.  
2023; 120 (12): e2216887120
- **FMRP activity and control of Csw/SHP2 translation regulate MAPK-dependent synaptic transmission** *PLOS BIOLOGY*  
Leahy, S. N., Song, C., Vita, D. J., Broadie, K.  
2023; 21 (1): e3001969
- **Dysregulation of BMP, Wnt, and Insulin Signaling in Fragile X Syndrome.** *Frontiers in cell and developmental biology*  
Song, C., Broadie, K.  
2022; 10: 934662
- **RNA-binding FMRP and Staufen sequentially regulate the Coracle scaffold to control synaptic glutamate receptor and bouton development.** *Development (Cambridge, England)*  
Song, C., Leahy, S. N., Rushton, E. M., Broadie, K.  
2022; 149 (9)