

# Stanford

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## Caitlin Taylor

Basic Life Res Scientist  
Biology

### Bio

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#### ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Biology

### Publications

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#### PUBLICATIONS

- **Endoplasmic Reticulum Exit Sites scale with somato-dendritic size in neurons.** *Molecular biology of the cell*  
Land, R., Fetter, R., Liang, X., Tzeng, C. P., Taylor, C. A., Shen, K.  
2023: mbcE23030090
- **Endocytosis in the axon initial segment maintains neuronal polarity.** *Nature*  
Eichel, K., Uenaka, T., Belapurkar, V., Lu, R., Cheng, S., Pak, J. S., Taylor, C. A., Sudhof, T. C., Malenka, R., Wernig, M., Ozkan, E., Perrais, D., Shen, et al  
2022
- **A Myt1 family transcription factor defines neuronal fate by repressing non-neuronal genes.** *eLife*  
Lee, J., Taylor, C. A., Barnes, K. M., Shen, A., Stewart, E. V., Chen, A., Xiang, Y. K., Bao, Z., Shen, K.  
2019; 8
- **RAB-10 Regulates Dendritic Branching by Balancing Dendritic Transport.** *PLoS genetics*  
Taylor, C. A., Yan, J., Howell, A. S., Dong, X., Shen, K.  
2015; 11 (12): e1005695
- **The unfolded protein response is required for dendrite morphogenesis** *ELIFE*  
Wei, X., Howell, A. S., Dong, X., Taylor, C. A., Cooper, R. C., Zhang, J., Zou, W., Sherwood, D. R., Shen, K.  
2015; 4