



Yang Lin

Postdoctoral Scholar, Ophthalmology

Bio

BIO

Yang Lin is a postdoctoral researcher in the laboratory of Dr. Andreas Tolias in the Department of Ophthalmology at Stanford University, where she joined in February 2024. She is also a member of the Enigma Project at Stanford.

Yang received her Ph.D. in 2023 from the IDG/McGovern Institute for Brain Research at Tsinghua University, where she trained under Dr. Song-Hai Shi. Her doctoral work focused on cortical development, investigating how developmental neuronal origin regulates neocortical map formation and characterizing the behavior and lineage progression of neural progenitors in the mammalian cortex.

As a postdoc, Yang has made a significant transition from developmental neuroscience into systems and computational neuroscience, focusing on how the visual brain supports active, goal-directed behavior. She currently leads behavioral and electrophysiological mice experiments in the Tolias lab.

STANFORD ADVISORS

- Andreas Tolias, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Visual uncertainty and task demands shape active sensing strategies in mice.** *Current biology : CB*
Benquet, C., Sainsbury, T., Bruneau, L., Lin, Y., Cai, C., Popova, M., Ponder, K., Ntanavara, L., Froebe, R., Tan, Z., Fahey, P., Franke, K., Franco, et al
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