

## Biswadeep Khan

Postdoctoral Scholar, Psychiatry

### Bio

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#### STANFORD ADVISORS

- Nirao Shah, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Binocular integration of prey stimuli in the zebrafish visual system** *CURRENT BIOLOGY*  
Tian, G., Lam, T., Yan, G., He, Y., Khan, B., Qu, J. Y., Semmelhack, J. L.  
2025; 35 (13)
- **The visuomotor transformations underlying target-directed behavior.** *Proceedings of the National Academy of Sciences of the United States of America*  
Zhao, P., Tong, Y., Lazarte, I. P., Khan, B., Tian, G., Chen, K. K., Lam, T. K., Hu, Y., Semmelhack, J. L.  
2025; 122 (13): e2416215122
- **YTCommentVerse: A Multi-Category Multi-Lingual YouTube Comment Corpus**  
Dutta, H., Khan, B., ACM  
ASSOC COMPUTING MACHINERY.2025: 6351-6355
- **The roles of blur and eye convergence in distance estimation in larval zebrafish.** *Journal of neurogenetics*  
Khan, B., Semmelhack, J. L.  
2024: 1-6
- **Zebrafish larvae use stimulus intensity and contrast to estimate distance to prey.** *Current biology : CB*  
Khan, B., Jaesiri, O. M., Lazarte, I. P., Li, Y., Tian, G., Zhao, P., Zhao, Y., Ho, V. D., Semmelhack, J. L.  
2023