Stanford

Zhe Li

Instructor, Ophthalmology

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ACADEMIC APPOINTMENTS

- Instructor, Ophthalmology

Publications

PUBLICATIONS

- **Ensemble learning of foundation models for precision oncology** *Cancer Cell*
  Luo, X., Wang, X., Eweje, F., Zhang, X., Yang, S., Quinton, R., Xiang, J., Li, Y., Ji, Y., Li, Z., Chen, Y., Bergstrom, C., Kim, et al
  2026; 44: 1-16

- **A wireless subdural-contained brain-computer interface with 65,536 electrodes and 1,024 channels.** *Nature electronics*
  Jung, T., Zeng, N., Fabbri, J. D., Eichler, G., Li, Z., Zabeh, E., Das, A., Willeke, K., Wingel, K. E., Dubey, A., Huq, R., Sharma, M., Hu, et al
  2025; 8 (12): 1272-1288

- **Robust deep learning object recognition models rely on low frequency information in natural images.** *PLoS computational biology*
  Li, Z., Ortega Caro, J., Rusak, E., Brendel, W., Bethge, M., Anselmi, F., Patel, A. B., Tolias, A. S., Pitkow, X.
  2023; 19 (3): e1010932

- **Learning From Brains How to Regularize Machines**
  Li, Z., Brendel, W., Walker, E. Y., Cobos, E., Muhammad, T., Reimer, J., Bethge, M., Sinz, F. H., Pitkow, X., Tolias, A. S.
  edited by Wallach, H., Larochelle, H., Beygelzimer, A., d'Alche-Buc, F., Fox, E., Garnett, R.
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019

- **A Single, Continuously Applied Control Policy for Modeling Reaching Movements with and without Perturbation.** *Neural computation*
  Li, Z., Mazzoni, P., Song, S., Qian, N.
  2018; 30 (2): 397-427

- **Primary Visual Cortex as a Saliency Map: A Parameter-Free Prediction and Its Test by Behavioral Data.** *PLoS computational biology*
  Zhaoping, L., Zhe, L.
  2015; 11 (10): e1004375