

Stanford

Zhe Li

Instructor, Ophthalmology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Ophthalmology

Publications

PUBLICATIONS

- **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., Zabej, E., Das, A., Willeke, K., Wingel, K. E., Dubey, A., Huq, R., Sharma, M., Hu, et al
2025
- **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