

Stanford

Zhe Li

Instructor, Ophthalmology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Ophthalmology

Publications

PUBLICATIONS

- **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., Wallach, H., Larochelle, H., Beygelzimer, et al
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019
- **A Single, Continuously Applied Control Policy for Modeling Reaching Movements with and without Perturbation.** *Neural computation*
Li, Z., Mazzone, 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