

Stanford

Victoria H Fan

Life Science Research Professional 1, Ophthalmology

Bio

EDUCATION AND CERTIFICATIONS

- B.S., Stanford University , Biology with Honors in Neurobiology (2018)
- Minor, Stanford University , Chemistry (2018)
- Minor, Stanford University , Classics - Classical Studies (2018)

Publications

PUBLICATIONS

- **Characterization of an Electronic Corneal Prosthesis System.** *Current eye research*
Shim, S. Y., Gong, S., Fan, V. H., Rosenblatt, M. I., Al-Qahtani, A. F., Sun, M. G., Zhou, Q., Kanu, L., Vieira, I. V., Yu, C. Q.
2019
- **Epiretinal stimulation with local returns enhances selectivity at cellular resolution.** *Journal of neural engineering*
Fan, V. H., Grosberg, L. E., Madugula, S. S., Hottowy, P., Dabrowski, W., Sher, A., Litke, A. M., Chichilnisky, E. J.
2018
- **Optimizing Selectivity of Epiretinal Stimulation using Local Returns**
Fan, V., Grosberg, L. E., Madugula, S., Hottowy, P., Dabrowski, W., Sher, A., Litke, A. M., Chichilnisky, E. J.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017
- **Activation of ganglion cells and axon bundles using epiretinal electrical stimulation.** *Journal of neurophysiology*
Grosberg, L. E., Ganesan, K., Goetz, G. A., Madugula, S. S., Bhaskhar, N., Fan, V., Li, P., Hottowy, P., Dabrowski, W., Sher, A., Litke, A. M., Mitra, S., Chichilnisky, et al
2017: jn 00750 2016-?