

# Stanford

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## Karanvir Kaushal

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### Bio

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#### STANFORD ADVISORS

- Yaping Liao, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Plasma lipids as novel biomarker of non-arteritic anterior ischemic optic neuropathy**  
Alkhabaz, A., Kaushal, K., Ren, Y., Modgil, S., Pujari, R., Zhang, J., Zhu, P., Fu, M., Dai, Y., Liao, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **Invitro modeling of Optic Disc Drusen (ODD) using iPSC-derived retinal cells**  
Patel, H., Parte, S., Kumar, A., Kaushal, K., Swarup, A., Shariati, A., Liang, J., Wu, G., Iweka, C., Liu, L., Wu, A. Y., Chiu, W., Liao, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Proteomics Biomarkers of Optic Nerve Stroke with and without Optic Disc Drusen**  
Alkhabaz, A., Kaushal, K., Liu, L., Liao, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Multomics Analysis Illuminates the Molecular Basis of Autosomal Dominant Optic Disc Drusen**  
Kaushal, K., Liu, L., Patel, H., Kumar, A., Pugazhendhi, S., Oses-Prieto, J. A., Shariati, M., Dai, Y., Burlingame, A., Liao, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Development of human cellular model for ectopic calcification to study the physiopathological mechanism for Optic Disc Drusen (ODD)**  
Patel, H., Imventarza, J., Kumar, A., Shariati, A., Iweka, C., Swarup, A., Kaushal, K., Modgil, S., Li, S., Nahmou, M., Wu, G., Chiu, W., Liao, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2023
- **Whole genome sequencing to elucidate the molecular pathology of Optic Disc Drusen**  
Kaushal, K., Pugazhendhi, S., Li, Y., Wang, M., Patel, H., Modgil, S., Chen, R., Liao, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2023