

Stanford



Kelley Yuan

- Affiliate, Department Funds
- Resident in Pathology

Bio

CLINICAL FOCUS

- Residency

HONORS AND AWARDS

- Trainee Mentored Grant: Deep learning models for predicting response to immunotherapy, SHC Department of Pathology (2024-2025)
- Well-Being Trainee Grant, SHC Graduate Medical Education (2024)

PROFESSIONAL EDUCATION

- BS/MD, Penn State/Sidney Kimmel Medical College (Thomas Jefferson University) (2023)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Playfulness

Decision-making

Trust

Publications

PUBLICATIONS

- **Artificial Intelligence-enabled Spatial Tumor Microenvironment Profiling Predicts Response to Immunotherapy in Invasive Breast Carcinoma**

Eweje, F., Li, Z., Yuan, K., Olguin, F., Bergstrom, C., Nirschl, J., Li, R.
ELSEVIER SCIENCE INC.2025

- **Clinical Optimization of Long-Read PCR-Based Oxford Nanopore Sequencing of CFTR in Dried Blood Spots** *Association for Molecular Pathology 2025*

Yuan, K., Ho, C., Volkova, I., Chiang, T., Edwards, C., Suarez, C. J.
2025: S14

- **Ensemble learning of foundation models for precision oncology** *arXiv eprints*

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
2025; arXiv-2508.16085