

# Stanford

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## Tianqi Chen

Postdoctoral Scholar, Oncology

### Bio

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#### BIO

My research interest lies in liquid biopsy and early cancer diagnostics, e.g. development of bioassay for detection of cancer biomarkers (proteins and genes) and single-cell research. As well as the integration of 3D-printed microfluidics.

#### HONORS AND AWARDS

- Charles E. Waring Award, Department of Chemistry, University of Connecticut (2016-2017)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, Fudan University (2016)
- Doctor of Philosophy, University of Connecticut (2021)
- BS, Fudan University, Shanghai, China , Chemistry (2016)
- PhD, University of Connecticut, USA , Analytical Chemistry (2021)

#### STANFORD ADVISORS

- Hanlee Ji, Postdoctoral Faculty Sponsor
- Hanlee Ji, Postdoctoral Research Mentor

### Publications

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#### PUBLICATIONS

- **Direct measurement of engineered cancer mutations and their transcriptional phenotypes in single cells.** *Nature biotechnology*  
Kim, H. S., Grimes, S. M., Chen, T., Sathe, A., Lau, B. T., Hwang, G. H., Bae, S., Ji, H. P.  
2023
- **Follicular lymphoma evolves with a surmountable dependency on acquired glycosylation motifs in the B cell receptor.** *Blood*  
Haebe, S. E., Day, G., Czerwinski, D. K., Sathe, A., Grimes, S. M., Chen, T., Long, S. R., Martin, B. A., Ozawa, M. G., Ji, H. P., Shree, T., Levy, R.  
2023