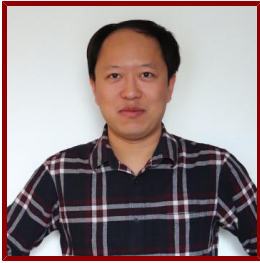


Stanford



Mi Yang

Postdoctoral Research Fellow, Oncology

Bio

BIO

Bringing machine learning to immunology for novel cancer therapies

PROFESSIONAL EDUCATION

- Master of Science, Unlisted School (2015)
- Doctor of Pharmacy, Universite De Paris Xi (Paris-Sud) (2015)
- Doctor of Philosophy, Ruprecht Karl Universitat Heidelberg (2018)

STANFORD ADVISORS

- Ash Alizadeh, Postdoctoral Research Mentor
- Ash Alizadeh, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Ash Alizadeh, Alizadeh lab (4/16/2019)

Publications

PUBLICATIONS

- **Multi-omic measurements of heterogeneity in HeLa cells across laboratories** *NATURE BIOTECHNOLOGY*
Liu, Y., Mi, Y., Mueller, T., Kreibich, S., Williams, E. G., Van Drogen, A., Borel, C., Franks, M., Germain, P., Bludau, I., Mehnert, M., Seifert, M., Emmenlauer, et al
2019; 37 (3): 314-+
- **Linking drug target and pathway activation for effective therapy using multi-task learning** *SCIENTIFIC REPORTS*
Yang, M., Simm, J., Lam, C., Zakeri, P., van Westen, G. P., Moreau, Y., Saez-Rodriguez, J.
2018; 8: 8322
- **In silico Prioritization of Transporter-Drug Relationships From Drug Sensitivity Screens** *FRONTIERS IN PHARMACOLOGY*
Cesar-Razquin, A., Girardi, E., Yang, M., Brehme, M., Saez-Rodriguez, J., Superti-Furga, G.
2018; 9: 1011
- **Genomic Determinants of Protein Abundance Variation in Colorectal Cancer Cells** *CELL REPORTS*
Roumeliotis, T. I., Williams, S. P., Goncalves, E., Alsinet, C., Velasco-Herrera, M., Aben, N., Ghavidel, F., Michaut, M., Schubert, M., Price, S., Wright, J. C., Yu, L., Yang, et al
2017; 20 (9): 2201-14

- **Looking beyond the cancer cell for effective drug combinations** *GENOME MEDICINE*

Dry, J. R., Yang, M., Saez-Rodriguez, J.

2016; 8: 125

PRESENTATIONS

- Target functional similarity based workflows for drug synergy prediction and stratification - RECOMB/ISCB conference on Regulatory & Systems Genomics (December 8, 2018 - December 10, 2018)
- Target functional similarity based workflows for drug synergy prediction and stratification - Summer school of Machine Learning in Drug Design (August 20, 2018 - August 22, 2018)
- Applications of Machine Learning in pharmacogenomics and crowd-sourced biomedical research - German Association for Medical Informatics, Biometry and Epidemiology (GMDS) (September 3, 2018)