Stanford

Jiayu Jennifer Ye

Postdoctoral Scholar, Pathology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Washington University (2025)
- Bachelor of Arts, Colby College (2018)

STANFORD ADVISORS

- Ansuman Satpathy, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Bone-derived Osterix+ osteolineage cells are a source of tumor-promoting myofibroblastic cancer-associated fibroblasts in breast cancer.** *Nature communications*
  Furesi, G., Zeng, C., Eul, E. M., Zarrer, J., Veis, D. J., Ye, J., Morikis, V. A., Malachowski, T., Khantakova, D., Ulezko Antonova, A., Melam, A., Colonna, M., Hesse, et al
  2026
- **Stroma-derived Dickkopf-1 contributes to the suppression of NK cell cytotoxicity in breast cancer.** *Nature communications*
  Lee, S., Ricci, B., Tran, J., Eul, E., Ye, J., Ren, Q., Clever, D., Wang, J., Wong, P., Haas, M. S., Stewart, S. A., Ma, C. X., Fehniger, et al
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- **Senescence Defines a Distinct Subset of Myofibroblasts That Orchestrates Immunosuppression in Pancreatic Cancer** *CANCER DISCOVERY*
  Belle, J. I., Sen, D., Baer, J. M., Liu, X., Lander, V. E., Ye, J., Sells, B. E., Knolhoff, B. L., Faiz, A., Kang, L., Qian, G., Fields, R. C., Ding, et al
  2024; 14 (7): 1324-1355
- **Senescent CAFs Mediate Immunosuppression and Drive Breast Cancer Progression** *CANCER DISCOVERY*
  Ye, J., Baer, J. M., Faget, D. V., Morikis, V. A., Ren, Q., Melam, A., Delgado, A., Luo, X., Bagchi, S., Belle, J. I., Campos, E., Friedman, M., Veis, et al
  2024; 14 (7): 1302-1323
- **Cancer-associated fibroblast-derived Dickkopf-1 suppresses NK cell cytotoxicity in breast cancer.** *Research square*
  Faccio, R., Lee, S., Ricci, B., Tran, J., Ye, J., Clever, D., Eul, E., Wang, J., Wong, P., Ma, C., Fehniger, T.
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- **Senescent cells promote breast cancer tumorigenesis**
  Ye, J., Delgado, A., Ren, Q., Powers, R. S., Stewart, S. A.
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- **A Cdh3-b-catenin-laminin signaling axis in a subset of breast tumor leader cells control leader cell polarization and directional collective migration** *DEVELOPMENTAL CELL*
  Hwang, P. Y., Mathur, J., Cao, Y., Almeida, J., Ye, J., Morikis, V., Cornish, D., Clarke, M., Stewart, S. A., Pathak, A., Longmore, G. D.
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- **Genotype and Phenotype of Caffeine Metabolism: A Biochemistry Laboratory Experiment** *JOURNAL OF CHEMICAL EDUCATION*
  Millard, J. T., Passang, T., Ye, J., Kline, G. M., Beachy, T. M., Hepburn, V. L., Klinkerch, E. J.
  2018; 95 (10): 1856-1860

- **Polymerase bypass of N7-guanine monoadducts of cisplatin, diepoxybutane, and epichlorohydrin** *MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS*

  Ye, J., Farrington, C. R., Millard, J. T.

  2018; 809: 6-12

- **The Influence of CYP1A2 Genotype on Caffeine Consumption Habits and Athletic Performance Enhancement in Collegiate Distance Runners**

  Ye, J., Nagy, E., Millard, J. T.

  FEDERATION AMER SOC EXP BIOL.2017