Stanford



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## Publications

### PUBLICATIONS

- **Engineering a hydrogel-based vaccine to prevent recurrence in pancreatic ductal adenocarcinoma**
  Xie, P., Agolia, J. P., Reveron-Thornton, R. F., Guo, C., Korah, M., Delitto, A., Foster, D., Chaudhuri, O., Delitto, D.
  AMER ASSOC CANCER RESEARCH.2026

- **Mapping lymphoid responses to tumor growth and lymph node metastasis: multiomic spatial analysis of pancreatic ductal adenocarcinoma reveals tertiary lymph node structures.**
  Agolia, J. P., Guo, C., Reveron-Thornton, R. F., Li, X., Korah, M., Tabora, A., Lee, B., Kirane, A. R., Poultsides, G., Visser, B., Charville, G. W., Longaker, M. T., Foster, et al
  AMER ASSOC CANCER RESEARCH.2026

- **Multidimensional transcriptomic alas of recurrent uterine leiomyosarcomas uncovers stem-like hormonal cells with high drug sensitivity and improved patient outcomes.**
  Korah, M., Agolia, J. P., Reddy, B., Flojo, R. A., Goncalves, A., Wang, L., Reveron-Thornton, R. F., Guo, C., Sun, B., Kirane, A. R., Poultsides, G., Foster, D., Huang, et al
  AMER ASSOC CANCER RESEARCH.2026

- **A MUC1-overexpressing epithelial population is associated with CDH1 loss-of-function gastric adenocarcinoma.**
  Guo, C., Reveron-Thornton, R. F., Li, X., Agolia, J. P., Korah, M., Xie, P., Goncalves, A., Tabora, A., Xia, L., Barakat, N., Poultsides, G., Lee, B., Kirane, et al
  AMER ASSOC CANCER RESEARCH.2026

- **A single-cell tumor atlas defines robust pathway and gene signatures enabling cancer cell-line fidelity assessment.**
  Reveron-Thornton, R. F., Guo, C., Agolia, J. P., Korah, M., Xie, P., Delitto, A., Goncalves, A., Tabora, A., Reddy, B., Bobst, W., Kirane, A. R., Dua, M., Visser, et al
  AMER ASSOC CANCER RESEARCH.2026

- **A Translational Surgical Porcine Model for Postoperative Intra-Abdominal Adhesion Formation.** *Journal of visualized experiments : JoVE*
  Reveron-Thornton, R. F., Hsu, C. H., Bobst, W., Guo, J. L., Meany, E. L., M Williams, C., Berry, C., Fallah, M., Korah, M., P Agolia, J., Guo, C., Fell, G. L., Hyun, et al
  2026

- **A Pan-Cancer Single-Cell Atlas to Evaluate Tumor Identity, Cell Line Concordance, and Dependency Mapping.** *bioRxiv : the preprint server for biology*
  Reveron-Thornton, R. F., Agolia, J. P., Guo, C., Korah, M., Hsu, C. H., Xie, P. Y., Flojo, R. A., Delitto, A. E., Gonçalves, A., Tabora, A. D., Januszyk, M., Sanchez, V. E., Nee, et al
  2026

- **NFAT mediates pro-tumorigenic inflammation in cancer-associated fibroblasts in pancreatic ductal adenocarcinoma.** *Cell reports*
  Guo, C., Griffin, M. F., Morgan, A. G., Foster, D. S., Parker, J. B., Januszyk, M., Lindsay, H. G., Guardino, N. J., Reveron-Thornton, R., Xie, P. Y., Valencia, C., Kuhnert, M. M., Korah, et al
  2026; 45 (1): 116849

- **Protocol for orthotopic implantation of a collagen hydrogel to model pancreatic ductal adenocarcinoma in mice.** *STAR protocols*
  Agolia, J. P., Xie, P. Y., Korah, M., Fallah, M., Reveron-Thornton, R. F., Guo, C., Reddy, B., Sivasubramanian, R., Longaker, M. T., Chaudhuri, O., Foster, D. S., Delitto, D.
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- **Disruption of fibroblast MYD88 signaling promotes antitumor immunity in pancreatic ductal adenocarcinoma.** *Cell reports*
  Korah, M., Reveron-Thornton, R. F., Fallah, M., Xie, P. Y., Gonçalves, A., Guo, C., Agolia, J. P., Delitto, A. E., Flojo, R. A., Reddy, B., Yip, K. A., Lu, J. M., Tomasso, et al
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- **Simultaneous Multiomic Single-Cell Analysis Reveals Gene Regulatory Mechanism of Interleukin-Based Immunotherapy in Pancreatic Ductal Adenocarcinoma**
  Guo, C., Morgan, A., Griffin, M., Parker, J. B. L., Januszyk, M., Foster, D., Delitto, D., Longaker, M. T., Norton, J. A.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S456

- **Organoid Assessment of IL-1 Inhibition in Human Pancreatic Ductal Adenocarcinoma**
  Morgan, A., Griffin, M., Guo, C., Parker, J. B. L., Januszyk, M., Foster, D. S., Poultsides, G. A., Delitto, D., Longaker, M. T., Norton, J. A.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S451-S452

- **Self-Reporting Transposons Enable Simultaneous Readout of Gene Expression and Transcription Factor Binding in Single Cells** *CELL*
  Moudgil, A., Wilkinson, M. N., Chen, X., He, J., Cammack, A. J., Vasek, M. J., Lagunas, T., Qi, Z., Lalli, M. A., Guo, C., Morris, S. A., Dougherty, J. D., Mitra, et al
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- **CellTag Indexing: genetic barcode-based sample multiplexing for single-cell genomics.** *Genome biology*
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- **Single-cell mapping of lineage and identity in direct reprogramming.** *Nature*
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  2018; 564 (7735): 219-224

- **Engineering cell identity: establishing new gene regulatory and chromatin landscapes.** *Current opinion in genetics & development*
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- **Cardiomyocyte-specific role of miR-24 in promoting cell survival.** *Journal of cellular and molecular medicine*
  Guo, C., Deng, Y., Liu, J., Qian, L.
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- **Direct Somatic Cell Reprogramming: Treatment of Cardiac Diseases** *CURRENT GENE THERAPY*
  Guo, C., Patel, K., Qian, L.
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