Stanford



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Ph.D. Student in Genetics, admitted Autumn 2022

Publications

PUBLICATIONS

- **The GENEVA platform models tumor mosaicism to reveal variations of responses to KRAS inhibitors and identify improved drug combinations** *NATURE CANCER*
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- **Learning chemical sensitivity reveals mechanisms of cellular response** *COMMUNICATIONS BIOLOGY*
  Connell, W., Garcia, K., Goodarzi, H., Keiser, M. J.
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- **Systematic annotation of orphan RNAs reveals blood-accessible molecular barcodes of cancer identity and cancer-emergent oncogenic drivers.** *bioRxiv : the preprint server for biology*
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- **Learning chemical sensitivity reveals mechanisms of cellular response.** *bioRxiv : the preprint server for biology*
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- **A sense-antisense RNA interaction promotes breast cancer metastasis via regulation of NQO1 expression** *NATURE CANCER*
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- **An mRNA processing pathway suppresses metastasis by governing translational control from the nucleus.** *Nature cell biology*
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- **Postmortem Human Dura Mater Cells Exhibit Phenotypic, Transcriptomic and Genetic Abnormalities that Impact their Use for Disease Modeling.** *Stem cell reviews and reports*
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- **A prometastatic splicing program regulated by SNRPA1 interactions with structured RNA elements** *SCIENCE*

Fish, L., Khoroshkin, M., Navickas, A., Garcia, K., Culbertson, B., Hanisch, B., Zhang, S., Nguyen, H. C. B., Soto, L. M., Dermit, M., Mardakheh, F. K., Molina, H., Alarcon, et al

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- **RBMS1 Suppresses Colon Cancer Metastasis through Targeted Stabilization of Its mRNA Regulon** *CANCER DISCOVERY*

  Yu, J., Navickas, A., Asgharian, H., Culbertson, B., Fish, L., Garcia, K., Olegario, J., Dermit, M., Dodel, M., Hanisch, B., Luo, Y., Weinberg, E. M., Dienstmann, et al

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