

Haowen Jiang

Postdoctoral Scholar, Radiation Biology

Bio

STANFORD ADVISORS

- Jiangbin Ye, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **The Warburg effect drives dedifferentiation through epigenetic reprogramming.** *Cancer biology & medicine*
Jiang, H., Jedoui, M., Ye, J.
2024; 20 (12)
- **Epigenetic priming targets tumor heterogeneity to shift transcriptomic phenotype of pancreatic ductal adenocarcinoma towards a Vitamin D susceptible state.** *Cell death & disease*
He, B., Stoffel, L., He, C. J., Cho, K., Li, A. M., Jiang, H., Flowers, B. M., Nguyen, K. T., Wang, K. W., Zhao, A. Y., Zhou, M. N., Ferreira, S., Attardi, et al
2024; 15 (1): 89
- **Serine starvation silences estrogen receptor signaling through histone hypoacetylation.** *Proceedings of the National Academy of Sciences of the United States of America*
Li, A. M., He, B., Karagiannis, D., Li, Y., Jiang, H., Srinivasan, P., Ramirez, Y., Zhou, M. N., Curtis, C., Gruber, J. J., Lu, C., Rankin, E. B., Ye, et al
2023; 120 (38): e2302489120
- **Mitochondrial uncoupling inhibits reductive carboxylation in cancer cells.** *Molecular cancer research : MCR*
Jiang, H., He, C. J., Li, A. M., He, B., Li, Y., Zhou, M., Ye, J.
2023
- **Differential effects of SARM1 inhibition in traumatic glaucoma and EAE optic neuropathies.** *Molecular therapy. Nucleic acids*
Liu, P., Chen, W., Jiang, H., Huang, H., Liu, L., Fang, F., Li, L., Feng, X., Liu, D., Dalal, R., Sun, Y., Jafar-Nejad, P., Ling, et al
2023; 32: 13-27
- **Small-molecule toosendanin reverses macrophage-mediated immunosuppression to overcome glioblastoma resistance to immunotherapy.** *Science translational medicine*
Yang, F., Zhang, D., Jiang, H., Ye, J., Zhang, L., Bagley, S. J., Winkler, J., Gong, Y., Fan, Y.
2023; 15 (683): eabq3558
- **The magic bullet: Niclosamide.** *Frontiers in oncology*
Jiang, H., Li, A. M., Ye, J.
2022; 12: 1004978
- **Mitochondrial uncoupling induces epigenome remodeling and promotes differentiation in neuroblastoma.** *Cancer research*
Jiang, H., Greathouse, R. L., Tiche, S. J., Zhao, M., He, B., Li, Y., Li, A. M., Forgo, B., Yip, M., Li, A., Shih, M., Banuelos, S., Zhou, et al
2022
- **Use of Niclosamide Ethanolamine as a Mitochondrial Decoupler in Neuroblastoma**
Rafeeqi, T., Jiang, H., Greathouse, R., He, B., Li, A., Shimada, H., Ye, J., Chiu, B.
LIPPINCOTT WILLIAMS & WILKINS.2022: S194-S195
- **NMNAT2 and NAD(+) are Downregulated in Glaucomatous RGCs and Overexpression of NMNAT2 Rescues Glaucomatous Neurodegeneration**

Liu, D., Fang, F., Zhuang, P., Feng, X., Liu, P., Huang, H., Li, L., Chen, W., Liu, L., Sun, Y., Jiang, H., Ye, J., Hu, et al
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022

- **Aldehyde dehydrogenase 3A1 deficiency leads to mitochondrial dysfunction and impacts salivary gland stem cell phenotype.** *PNAS nexus*
Viswanathan, V., Cao, H., Saiki, J., Jiang, D., Mattingly, A., Nambiar, D., Bloomstein, J., Li, Y., Jiang, S., Chamoli, M., Sirjani, D., Kaplan, M., Holsinger, et al
2022; 1 (2): pgac056
- **NMNAT2 Is Downregulated in Glaucomatous RGCs and RGC-Specific Gene Therapy Rescues Neurodegeneration and Visual Function.** *Molecular therapy : the journal of the American Society of Gene Therapy*
Fang, F., Zhuang, P., Feng, X., Liu, P., Liu, D., Huang, H., Li, L., Chen, W., Liu, L., Sun, Y., Jiang, H., Ye, J., Hu, et al
1800
- **Developing metabolic intervention strategies to reprogram neuroblastoma epigenome and overcome tumor resistance to differentiation therapy**
Jiang, H., Li, Y., Yip, M., Gruber, J., Li, A., Ye, J.
AMER ASSOC CANCER RESEARCH.2020