

Meredith Nix

Ph.D. Student in Chemistry, admitted Autumn 2021

Publications

PUBLICATIONS

- **A bivalent molecular glue linking lysine acetyltransferases to oncogene-induced cell death**

Nix, M., Gourisankar, S., Nettles, S., Bowman, K., Yang, H., Dwyer, B. G., Sarott, R. C., Abuzaid, H., Martinez, M., Krokhotin, A., Chen, L., Davis, M. M., Fernandez, et al

AMER ASSOC CANCER RESEARCH.2026

- **A druggable redox switch on SHP1 controls macrophage inflammation.** *Nature chemical biology*

Ng, M. Y., Nix, M. N., Du, G., Davidek, I., Burger, N., Shin, S., Toenjes, S., Takeda, H., Cheah Xin Yan, M., Zhang, B., Xiao, H., Wei, S. M., Seo, et al 2026

- **A druggable redox switch on SHP1 controls macrophage inflammation.** *bioRxiv : the preprint server for biology*

Ng, M. Y., Nix, M. N., Du, G., Davidek, I., Burger, N., Shin, S., Toenjes, S., Takeda, H., Yan, M. C., Zhang, B., Xiao, H., Wei, S., Seo, et al 2026

- **Linking chromatin modifiers to cell death: gain-of-function small molecules to drug oncogenic transcription**

Gourisankar, S., Krokhotin, A., Ji, W., Sarott, R., Karim, B., Nix, M., Green, M., Crabtree, G., Gray, N.

ELSEVIER.2025

- **A Bivalent Molecular Glue Linking Lysine Acetyltransferases to Oncogene-induced Cell Death.** *bioRxiv : the preprint server for biology*

Nix, M. N., Gourisankar, S., Sarott, R. C., Dwyer, B. G., Nettles, S. A., Martinez, M. M., Abuzaid, H., Yang, H., Wang, Y., Simanaukaite, J. M., Romero, B. A., Jones, H. M., Krokhotin, et al

2025

- **Rewiring Cancer Drivers to Induce Apoptosis By Transcriptional Chemical Inducers of Proximity in Chronic Lymphocytic Leukemia**

Han, W., Bhattacharya, A., Ji, W., Karim, B. A., Sarott, R. C., Nix, M., Gourisankar, S., Krokhotin, A., Sinha, S., Wang, Z., Shanafelt, T. D., Parikh, S. A., Gray, et al

ELSEVIER.2024: 4606-4607

- **Discovery of electrophilic degraders that exploit SNAr chemistry.** *bioRxiv : the preprint server for biology*

Zhuang, Z., Byun, W. S., Kozicka, Z., Dwyer, B. G., Donovan, K. A., Jiang, Z., Jones, H. M., Abeja, D. M., Nix, M. N., Zhong, J., Słabicki, M., Fischer, E. S., Ebert, et al

2024