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Publications

PUBLICATIONS

- **Synaptic activity causes minute-scale changes in BAF complex composition and function.** *Molecular cell*
Gourisankar, S., Nettles, S. A., Wenderski, W., Paulo, J. A., Kim, S. H., Roepke, K. C., Ellis, C., Abuzaid, H. Z., Gygi, S. P., Crabtree, G. R.
2025
- **Relocalizing transcriptional kinases to activate apoptosis.** *Science (New York, N.Y.)*
Sarott, R. C., Gourisankar, S., Karim, B., Nettles, S., Yang, H., Dwyer, B. G., Simanaukaite, J. M., Tse, J., Abuzaid, H., Krokhotin, A., Zhang, T., Hinshaw, S. M., Green, et al
2024; 386 (6717): ead15361
- **Rewiring cancer drivers to activate apoptosis.** *Nature*
Gourisankar, S., Krokhotin, A., Ji, W., Liu, X., Chang, C., Kim, S. H., Li, Z., Wenderski, W., Simanaukaite, J. M., Yang, H., Vogel, H., Zhang, T., Green, et al
2023
- **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
- **Context-specific functions of chromatin remodellers in development and disease.** *Nature reviews. Genetics*
Gourisankar, S., Krokhotin, A., Wenderski, W., Crabtree, G. R.
2023
- **Author Correction: Rewiring cancer drivers to activate apoptosis.** *Nature*
Gourisankar, S., Krokhotin, A., Ji, W., Liu, X., Chang, C. Y., Kim, S. H., Li, Z., Wenderski, W., Simanaukaite, J. M., Yang, H., Vogel, H., Zhang, T., Green, et al
2023
- **Chemical Inhibitors of a Selective SWI/SNF Function Synergize with ATR Inhibition in Cancer Cell Killing.** *ACS chemical biology*
Chory, E. J., Kirkland, J. G., Chang, C. Y., D'Andrea, V. D., Gourisankar, S. n., Dykhuizen, E. C., Crabtree, G. R.
2020
- **Formation of Small Gold Nanoparticle Chains with High NIR Extinction through Bridging with Calcium Ions** *LANGMUIR*
Stover, R. J., Moaseri, E., Gourisankar, S. P., Iqbal, M., Rahbar, N. K., Changalvaie, B., Truskett, T. M., Johnston, K. P.
2016; 32 (4): 1127–38
- **Quenched Assembly of NIR-Active Gold Nanoclusters Capped with Strongly Bound Ligands by Tuning Particle Charge via pH and Salinity** *JOURNAL OF PHYSICAL CHEMISTRY C*

Stover, R. J., Murthy, A. K., Nie, G. D., Gourisankar, S., Dear, B. J., Truskett, T. M., Sokolov, K. V., Johnston, K. P.
2014; 118 (26): 14291–98

- **Plasmonic biodegradable gold nanoclusters with high NIR-absorbance for biomedical imaging**

Stover, R., Murthy, A., Gourisankar, S., Nie, G., Martinez, M., Truskett, T., Sokolov, K., Johnston, K.
edited by Parak, W. J., Osinski, M., Yamamoto, K. I.
SPIE-INT SOC OPTICAL ENGINEERING.2014

- **Charged Gold Nanoparticles with Essentially Zero Serum Protein Adsorption in Undiluted Fetal Bovine Serum** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*

Murthy, A. K., Stover, R. J., Hardin, W. G., Schramm, R., Nie, G. D., Gourisankar, S., Truskett, T. M., Sokolov, K. V., Johnston, K. P.
2013; 135 (21): 7799–7802

- **Equilibrium Gold Nanoclusters Quenched with Biodegradable Polymers** *ACS NANO*

Murthy, A. K., Stover, R. J., Borwankar, A. U., Nie, G. D., Gourisankar, S., Truskett, T. M., Sokolov, K. V., Johnston, K. P.
2013; 7 (1): 239–51