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Publications

PUBLICATIONS

- **Mycobacteriophage Functionalized Magnetic Nanocrystal Clusters for Highly Sensitive and Rapid Detection of Mycobacterium tuberculosis** *JACS AU*
Xiao, Z., Yen, C., Wang, T., Ibrahim, J., Fu, Q., Dai, S., Hajfathalian, M., Murugesan, K., Banaei, N., Bogyo, M., Rao, J.
2025
- **Copper Chelation Induces Morphology Change in Mitochondria of Triple-Negative Breast Cancer.** *JACS Au*
Lee, C., Xiao, Z., Lim, I., Wang, T., Aghaei, P., Burke, P. J., Rao, J.
2025; 5 (5): 2102-2113
- **Molecular-Based FRET Nanosensor with Dynamic Ratiometric NIR-IIb Fluorescence for Real-Time In Vivo Imaging and Sensing** *NANO LETTERS*
Wang, T., Chen, Y., He, Z., Wang, X., Wang, S., Zhang, F.
2023; 23 (10): 4548-4556
- **A hybrid erbium(III)-bacteriochlorin near-infrared probe for multiplexed biomedical imaging** *NATURE MATERIALS*
Wang, T., Wang, S., Liu, Z., He, Z., Yu, P., Zhao, M., Zhang, H., Lu, L., Wang, Z., Wang, Z., Zhang, W., Fan, Y., Sun, et al
2021; 20 (11): 1571-+