

Stanford

Tingting Dai

Ph.D. Student in Chemistry, admitted Autumn 2015

Publications

PUBLICATIONS

- **In vivo bioluminescence imaging of granzyme B activity in tumor response to cancer immunotherapy.** *Cell chemical biology*
Chen, M., Zhou, K., Dai, S., Tadepalli, S., Balakrishnan, P. B., Xie, J., Rami, F. E., Dai, T., Cui, L., Idoyaga, J., Rao, J.
2022
- **Reversibly Photoswitching Upconversion Nanoparticles for Super-sensitive Photoacoustic Molecular Imaging.** *Angewandte Chemie (International ed. in English)*
Rao, J., Liu, C., Zheng, X., Dai, T., Wang, H., Chen, X., Chen, B., Sun, T., Wang, F., Chu, S.
2022
- **A Fluorogenic Trehalose Probe for Tracking Phagocytosed Mycobacterium tuberculosis.** *Journal of the American Chemical Society*
Dai, T. n., Xie, J. n., Zhu, Q. n., Kamariza, M. n., Jiang, K. n., Bertozzi, C. R., Rao, J. n.
2020
- **Targeting MMP-14 for dual PET and fluorescence imaging of glioma in preclinical models.** *European journal of nuclear medicine and molecular imaging*
Kasten, B. B., Jiang, K., Cole, D., Jani, A., Udayakumar, N., Gillespie, G. Y., Lu, G., Dai, T., Rosenthal, E. L., Markert, J. M., Rao, J., Warram, J. M.
2019
- **Rapid and specific labeling of single live Mycobacterium tuberculosis with a dual-targeting fluorogenic probe** *SCIENCE TRANSLATIONAL MEDICINE*
Cheng, Y., Xie, J., Lee, K., Gaur, R. L., Song, A., Dai, T., Ren, H., Wu, J., Sun, Z., Banaei, N., Akin, D., Rao, J.
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