

# Stanford

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## Mingdian Tan

- Postdoctoral Scholar, General Surgery
- Basic Life Research Scientist, Surgery - General Surgery

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Medicine, Yangzhou University Medical College (2012)
- Master, University of Chinese Academy of Sciences , Bioengineering (2015)
- PhD, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences , Cell Biology (2018)

#### STANFORD ADVISORS

- Samuel So, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Lifelong Learning
- Research Methods
- Science Education

### Publications

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#### PUBLICATIONS

- **Lipid-Based Self-Microemulsion of Niclosamide Achieved Enhanced Oral Delivery and Anti-Tumor Efficacy in Orthotopic Patient-Derived Xenograft of Hepatocellular Carcinoma in Mice.** *International journal of nanomedicine*  
Liu, Y., Guerrero, D. Q., Lechuga-Ballesteros, D., Tan, M., Ahmad, F., Alewi, B., Ellsworth, E. L., Chen, B., Chua, M., So, S.  
2024; 19: 2639-2653
- **Rational design, synthesis and structural characterization of peptides and peptidomimetics to target Hsp90/Cdc37 interaction for treating hepatocellular carcinoma.** *Computational and structural biotechnology journal*  
Sukumaran, S., Tan, M., Ben-Uliel, S. F., Zhang, H., De Zotti, M., Chua, M. S., So, S. K., Qvit, N.  
2023; 21: 3159-3172
- **Extracellular Vesicles (EVs) in Tumor Diagnosis and Therapy.** *Technology in cancer research & treatment*  
Tan, M., Ge, Y., Wang, X., Wang, Y., Liu, Y., He, F., Teng, H.  
2023; 22: 15330338231171463
- **NIR-II imaging of hepatocellular carcinoma based on a humanized anti-GPC3 antibody.** *RSC medicinal chemistry*  
Shi, H., Huttad, L. V., Tan, M., Liu, H., Chua, M. S., Cheng, Z., So, S.  
2022; 13 (1): 90-97

- **A Humanized Anti-GPC3 Antibody for Immuno-Positron Emission Tomography Imaging of Orthotopic Mouse Model of Patient-Derived Hepatocellular Carcinoma Xenografts.** *Cancers*

Natarajan, A., Zhang, H., Ye, W., Huttad, L., Tan, M., Chua, M., Gambhir, S. S., So, S. K.  
2021; 13 (16)

- **Impact of postoperative radiotherapy for T3N0M0 esophageal cancer patients: A population-based study.** *Clinical and translational medicine*

Ge, Y., Yin, L., Tan, M., Dai, W., Jiang, Y., Chen, L., He, X.  
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