

学院概况师资队伍人才培养科学研究平台基金合作交流党群园人才招下载中

况伍养究地流地聘心

在研项目：

国际自然科学基金项目、湖北省科技厅重大专项、武汉大学自主科研项目等。

招生招聘

1. 诚挚欢迎坚韧、勤奋、有理想的硕士博士研究生（具有药学、化学、生物或材料专业背景皆可）一起共同探索药剂学方向的交叉学科研究。欢迎有志于进入本课题组读研的本科生加入业余科研或定向培养。
2. 诚聘药剂学研究方向博士后1名，为博士后提供25-30万元年薪。
3. 诚聘药学、生物、医学专业背景科研助理一名。

代表性论文（任现职以来）：

- (1) Yu Zhao, Chen Liang, Zijie Mei, Haixia Yang, Bo Wang, Conghua Xie*, Yu Xu*, **Jian Tian***; “Oxygen-Enriched MOF-Hemoglobin X-ray Nanosensitizer for Enhanced Cancer Radio–Radiodynamic Therapy”, *ACS Materials Lett.* 2023, 5, 3237–3247.
- (2) Liefeng Hu, Yu Xu, Yu Zhao, Zijie Mei*, Chuxiao Xiong, Jiaying Xiao*, Jiaxi Zhang, **Jian Tian***; “Supramolecular nanovesicles with in-situ switchable photothermal/photodynamic effects for precisely controllable cancer phototherapy”, *Chemical Engineering Journal* 476 (2023) 146829.
- (3) Liefeng Hu, Chuxiao Xiong, Jun-Jie Zou, Junrong Chen, Hengyu Lin, Scott J. Dalgarno, Hong-Cai Zhou*, **Jian Tian***; “Engineered MOF-Enzyme nanocomposites for tumor microenvironment-activated photodynamic therapy with self-luminescence and oxygen self-supply”, *ACS Appl. Mater. Interfaces*, 2023, 15, 21, 25369–25381.
- (4) Jun-Jie Zou, Gaohui Wei, Chuxiao Xiong, Yunhao Yu, Sihui Li, Liefeng Hu, Shengqian Ma*, **Jian Tian***; “Efficient oral insulin delivery enabled by transferrin-coated acid-resistant metal-organic framework nanoparticles”, *Science Advances*, 2022, 8(8): eabm4677.
- (5) Yunhao Yu, Rui Tian, Yu Zhao, Xudong Qin, Liefeng Hu, Jun-Jie Zou, Ying-Wei Yang*, **Jian Tian***; “Self-Assembled Corrole/Chitosan Photothermal Nanoparticles for Accelerating Infected Diabetic Wound Healing”, *Adv. Healthcare Mater.*, 2022, 2201651.
- (6) Gaohui Wei, Xiang Lian, Xudong Qin, Yu Zhao, Lin Cai*, Qing Chen, Jun-Jie Zou, **Jian Tian***; “Core-satellite porphyrinic MOF@CuS nanoconstructs for combined chemodynamic/photodynamic/photothermal therapy”, *Materials & Design*, 2022, 224: 111302.
- (7) Liefeng Hu, Chuxiao Xiong, Gaohui Wei, Yunhao Yu, Sihui Li, Xiaoxing Xiong*, Jun-Jie Zou, **Jian Tian***; “Stimuli-responsive charge-reversal MOF@polymer hybrid nanocomposites for enhanced codelivery of chemotherapeutics towards combination therapy of multidrug-resistant cancer”, *Journal of Colloid and Interface Science*, 2022, 608(part 2): 1882-1893.
- (8) Xin Sun, Guihua He, Chuxiao Xiong, Chenyuan Wang, Xiang Lian, Liefeng Hu, Zhike Li, Scott J. Dalgarno, Ying-Wei Yang*, **Jian Tian***; “One-Pot Fabrication of Hollow Porphyrinic MOF Nanoparticles with Ultrahigh Drug Loading toward Controlled Delivery and Synergistic Cancer Therapy”, *ACS Appl. Mater. Interfaces*, 2021, 13(3): 3679-3693.

(9) Zhike Li, Chenyuan Wang, Junrong Chen, Xiang Lian, Chuxiao Xiong, Rui Tian*, Liefeng Hu, Xiaoxing



武汉大学药学院

School of Pharmaceutical Sciences

Jian Tian*, “uPAR targeted phototheranostic metal-organic framework nanoprobe for MR/NIR-II
imaging-guided therapy and surgical resection of glioblastoma”, *Materials & Design*, 2021, 498: 109286.
(../index.htm)

(10) Zhike Li, Xi Qiao, Guihua He, Xin Sun, Danhua Feng, Liefeng Hu, Hua Xu, Hai-Bing Xu, Shengqian Ma*,

Jian Tian*; “Core-satellite metal-organic framework@upconversion nanoparticle superstructures via

electrostatic self-assembly for efficient photodynamic theranostics”, *Nano Research*, 2020, 13(12): 3377-3386.



(../English/Welcome.html)

学院概 师资队伍 人才培 科学研 平台基 合作交 党群园 人才招 下载中

地址：湖北省武汉市武昌区东湖路185号

邮编：430072

信息公开 (../xygk/xxgk.htm)

图书馆 (http://www.lib.whu.edu.cn/)

信息门户 (http://my.whu.edu.cn/)

校园邮箱 (https://mail.whu.edu.cn/)

Copyright © 2004-2021 School of Pharmaceutical Sciences Wuhan
University. All Rights Reserved.
武汉大学药学院 版权所有



官方微信