

Fang Zheng


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Education

South China University of Technology

2019 – 2022

Master of Science in Pharmacy

- Supervised by [Kun Wei](#) 
- Thesis: Tumor Microenvironment-based mPEG-PLGA Nanoparticles for Enhancing the Sensitivity of Breast Cancer to Chemotherapy.
- GPA: 86/100

Qingdao University

2015 – 2019

Bachelor of Science in Pharmacy

- Thesis: A inducing Apoptosis and Cell Cycle Arrest in Colon Cancer Cells.
- GPA: 74.39/100

Working Experience

Researcher

Xiamen, China

Xiamen YanPalace Seelong Biotechnology Co., Ltd.

Jan 2024 – Present

- Responsible for discovering the characteristic of the edible bird nest and the edible bird nest peptides (EBNPs). Develop the process for the preparation of EBNP nanoliposomes.

Research Assistant

Guangzhou, China

Guangzhou Zhiyuan Biotechnology Co., Ltd.

Jun 2021 – Sep 2021

- Get involved in the development of patents spanning tumor microenvironment-targeted nanoparticles, advanced composite materials, UV shielding technologies, and acoustic-responsive drug delivery systems.

Publications

Flower-Like MnO₂ Nanoparticle-Based Dual GSH-Depleting Nanosystems for Chemo-/Chemodynamic/Sonodynamic Cancer Therapy.

Yujia Luo, **Fang Zheng**, Yuanyuan Gao, Wenyu Chen, Xinrui Xue, Chujie Xiao, Kun Wei
ACS Applied Nano Materials, Volume7, 2024.

Nano-Baicalein Facilitates Chemotherapy in Breast Cancer by Targeting Tumour Microenvironment.

Fang Zheng, Yujia Luo, Yuanqi Liu, Yuanyuan Gao, Wenyu Chen, Kun Wei
International Journal of Pharmaceutics, Volume 635, 2023

Erianin-Loaded Photo-Responsive Dendrimer Mesoporous Silica Nanoparticles: Exploration of a Psoriasis Treatment Method.

Huanan Yu, Yuanqi Liu, **Fang Zheng**, Wenyu Chen, Kun Wei
Molecules, Volume 27, 2022

Xanthatin Alleviates LPS-Induced Inflammatory Response in RAW264.7 Macrophages by Inhibiting NF- κ B, MAPK and STATs Activation.

Yuanqi Liu, Wenyu Chen, **Fang Zheng**, Huanan Yu, Kun Wei
Molecules, Volume 27, 2022

Awards

Postgraduate First Class Scholarship

2020

South China University of Technology

Learning Progress Award

2018

Qingdao University