TIAN Feifei

Associate Professor

Email: tulwar@home.swjtu.edu.cn

Office: Room 3701, #3 Building, JiuLi Campus

Education

- **PhD**, Chongqing University, Biology, Biomedical engineering, (2009)
- **M.A.**, Chongqing University, Chemistry and Chemical Engineering, Analytical Chemistry (2004)
- **B.S.**, Hubei Normal University, Chemistry Education (2000)

Employment

Academic Appointments

- Associate professor, College of Biological Engineering, Southwest Jiao tong University, China (2013-present)
- Postdoctoral fellow, State Key Laboratory of Trauma, Burns and Combined Injury, Third Military Medical University, Chongqing in China (2013-2017)
- Lecturer, College of Biological Engineering, Southwest Jiaotong University, China (2011-2013)
-

Administrative Appointments

Research Interests

- Bioinformatics, Computer-aided Drug Design, Systems Biology

SELECTED PUBLICATIONS

Principal Publications of the Last Five Years

[1] Huan Ding, Huan Hu, **Fei-fei Tian***, Hua-ping Liang. A dual immune signature of CD8+ T cells and MMP9 improves the survival of patients with hepatocellular carcinoma. Bioscience Reports. 2021, 41(3): BSR20204219

[2] Ruizhi Duan, **FeiFei Tian***, Jiaoyang Sun. Structural Basis and Energy Landscape of Apigenin-induced Cancer Cell Apoptosis Mechanism in PI3K/Akt Pathway. Molecular Simulation. 2016, 42(2):138-148.

[3] **Tian F**, Zhou P, Liang H. The small-molecule inhibitor selectivity between IKKα and IKKβ kinases in NF-κB signaling pathway. Recept Signal Transduct Res, 2015,

11:1-12.

[4] **Feifei Tian**, Cao Yang, Peng Zhou. Mutatomics analysis of the systematic thermostability profile of Bacillus subtilis lipase A. J Mol Model, 2014, 20(6):2257

Selected Awards and Honors

Professional Activities

RESEARCH

Current Research

Research Group

TEACHING

Primary Teaching areas

- Bioinformatics
- Biology
- Specialized References reading and analysis

Current Courses

- Course title 1: Computer-aided drug design
- Course title 2: Evolutionary biology
- Course title 3: Systems biology
- Course title 4: Specialized References reading and analysis

GRADUATE SUPERVISION

I am available for supervision. Over the past five years, I have supervised and graduated 4 graduate students