



Zhengtao WU

TEL: +86 19303011730

Email: 202164030361@mail.scut.edu.cn

Address: 777 Xingye Avenue East, Panyu District, Guangzhou, Guangdong, P.R. China

Education

South China University of Technology – Bachelor of Engineering in Biomedical Engineering

Main courses: Exploration and Design of Biomedical Engineering (91), Tissue Engineering and Artificial Organ (83), Molecular Biology (82), Biochemistry (81)

Research Interest

Cell Engineering, Tissue Engineering, Drug Delivery, Hydrogel.

Research Experience

RESEARCH ASSISTANT – 2023-PRESENT

- Assistant to professor Peng Shi.
- Qualified and quantified the conjugations on the cell surface.
- Cell harvesting and culturing.

Language

- Proficient in Mandarin and Cantonese. Fluent in English.
- IELTS: 7.0

Skills

- Analyses datas using professional softwares such as OriginLab and FlowJo.
- Proficient in SDS-PAGE polyacrylamide gel preparation, Western blot protein separation and identification, q-PCR and other experimental methods.
- Proficient in the use of flow cytometers, fluorescence spectrophotometers, microplate reader, and gel imagers.

University Service

STUDENT ASSISTANT – 2021-2022

- Assist with the composition of notification and activities proposals.
- Organize the files using Word and Excel.