

# Jiemin Huang

## Curriculum vitae

### ACADEMIC EXPERIENCE

OCTOBER 2018 – NOW

Southern University of Science and Technology, Shenzhen

#### Research Assistant

Developing heart transplantation model to study the allograft rejection. Assessing the immune response in brain tumor with Ph.D students Investigating the role of innate lymphoid cells (ILC) in acute lung injury and heterotopic heart transplantation. Assisting in lab management.

NOVEMBER 2017 – OCTOBER 2018

Shenzhen people's hospital, Shenzhen

#### Research Assistant

Provided general supports to the Scientific research project. Validated the molecular mechanisms of the asthma. Evaluated the differentiation of naive CD4+ T cells after treated with a specific miRNA.

AUGUST 2015 – JUNE 2017

University of Macau, Macau

#### Master Student

Developed and tested the biological activities of natural products and metal-based compounds for molecular targets. Studied the protein-protein interactions that correlate with disease progression after drugs treatment.

FEBRUARY 2015 – JUNE 2015

Reelly Med Tech Development, Guangzhou

#### Clinical Research Assistant

Liaised with doctors/investigators on conducting the clinical trial. Monitored the trial throughout its duration. Ensured each center has the trial materials. Verified the data entered on the CRFs.

JULY 2014 – JANUARY 2015

Novartis, Guangzhou

#### Intern

Assisted in the preparation of academic conference about advance in orthopaedics. Hastened the promotion and application of pharmacological intervention of osteoporosis. Collected literature documents that match the customer's needs and desires. Provided general supports to the team member.

### RESEARCH INTERESTS

Brain Science, Immunology, Molecular Biology, bio-engineering, Bioinformatics, Pharmacology, etc

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### EDUCATION

2015–2017 **M.s., Chinese Medicinal Science**  
University of Macau, Macau

2011–2015 **B.A., Traditional Chinese Medicine**  
Guangzhou University of Chinese Medicine, Guangzhou

### PUBLICATION

- 1 Ke-Jia Wu, **Jie-min Huang**, Hai-Jing Zhong, Zhen-Zhen Dong, Kasipandi Vellaisamy, Jin-Jian Lu, Xiuping Chen, Pauline Chiu, D. W. J. Kwong, Quan-Bin Han, Dik-Lung Ma and Chung-Hang Leung. A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. PloS one (2017).
- 2 Ke-Jia Wu, Hai-Jing Zhong, Guanjun Yang, Chun Wu, **Jie-min Huang**, Guodong Li, Dik-Lung Ma and Chung-Hang Leung. Small Molecule Pin1 Inhibitor Blocking NF-B Signaling in Prostate Cancer Cells. Chemistry, an Asian journal 13 3 (2018): 275-279.

### COMMUNICATION SKILLS

CANTONESE	Native speaker
CHINESE	Fluent in reading, writing and speaking
ENGLISH	Fluent in reading, writing and speaking

### TECHNICAL SKILLS

GOOD LEVEL	Cloning, Surgery, FCM, PCR, WB, IHC, ICC, ect
INTERMEDIATE	Bioinformatic, Python

### REFERENCE

QUAN LIU, M.D., PH.D.    Liuq3@sustc.edu.cn  
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XIFENG LU, PH.D.    Resexifeng.lu@outlook.co