# Qingqing Li

January 8th, 1996 E-mail: qingqingli3631@outlook.com Tel: +86 177-2192-5845 Address: Shanghai, China, 221000 My webpage: dongfang121.github.io

#### Education

Master of Medicine Xuzhou Medical University June 2023

GPA: 3.60/5.0 Major: Anesthesiology

## **Research Experience**

Master's Degree Research (Thesis Advisor: Wuyang Wang) Sep 2020 – Jun 2023

- Undertake the program: Target microglial TRPML1 to alleviate depressive-like behaviors in the medial prefrontal cortex.
- Conduct in vivo and in vitro experiments (cell culture; brain stereotaxic surgery).
- Perform qPCR, WB, ELISA, immunofluorescence, DNA electrophoresis, etc.
- Process data (3D reconstruction, bioinformatic analysis).

Research Assistant (Project Manager: Ti-Fei Yuan)

Jul 2023 - Mar 2024

- Explore the circuit mechanisms underlying the effects of anti-inflammatory and proinflammatory cytokines on central inflammation.
- Investigate the immunological relationship between systemic lupus erythematosus and major depressive disorder.

#### **Awards**

Sichuan Province's University Student Comprehensive Quality A Grade Certificate

**Jun 2019 – Jun 2020** 

Second-class Postgraduate Scholarship

Sep 2020 – Sep 2022

#### **Publications**

- 1. **Qingqing Li**, Ying Xie, Jinyi Lin, Miaomiao Li, Ziyan Gu, Tianli Xin, Yang Zhang, Qixia Lu, Yihui Guo, Yanhong Xing, Wuyang Wang, "Microglia sing the prelude of neuroinflammation-associated depression", *Molecular Neurobiology*. (Revision Submitted)
- 2. **Qingqing Li**, Siyu Fan, Siqi Chen, Weijie Xie, Xiaonan Pang, Jinjun Ding, "Systemic Lupus Erythematosus Comorbid with Major Depressive Disorder from the Perspective of IL-7R", *Aging*. (Revision Submitted)

#### **Skills**

- Computer programming: R (for bioinformatics analysis, e.g., TWAS, PWAS, MR, Single-cell analysis, Machine learning algorithms, Multi-omics analysis).
- Language: Mandarin (Native), English (Fluent), Japanese (Basic).
- Software: Microsoft Office, EndNote, GraphPad, Adobe Photoshop,

Adobe Illustrator (Proficient), Image J, Imaris.

• Others: Physician Qualification Certificate (China).

### References

Wuyang Wang (Thesis Advisor) Ti-Fei Yuan (Project Manager) wuyangwang80@gmail.com ytf0707@126.com