

# Min Li (李旻)

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## EDUCATION

- Bachelor of Sciences in Bioinformatics, **Soochow University**, China (Sep 2018 – Jun 2022)

## EMPLOYMENT

### Research Assistant

Medical Research Institute, **Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences)**, Southern Medical University, Guangzhou, Guangdong, China (Mar 2023 – present)

## SKILLS

- Operating system: Windows, Linux (Zorin, Ubuntu, CentOS, Kali), Hackintosh
- Programming language: Python, R, HTML, CSS, JavaScript, VUE3, MySQL

## PEER-REVIEWED ARTICLES (Co-first author<sup>#</sup>)

- Zhang, X.<sup>#</sup>, Li, D.<sup>#</sup>, Ye, S.<sup>#</sup>, Liu, S.<sup>#</sup>, Ma, S., **Li, M.**, Peng, Q., Hu, L., Shang, X., He, M., & Zhang, L. (2024). Decoding the genetic comorbidity network of Alzheimer's disease. *BioData Min*, 17(1), 40. <https://doi.org/10.1186/s13040-024-00394-w> IF 4.5
- Ye, S.<sup>#</sup>, Ma, S.<sup>#</sup>, Liu, S.<sup>#</sup>, Huang, Y.<sup>#</sup>, Li, D.<sup>#</sup>, **Li, M.**, Su, T., Luo, J., Zhang, C., Shi, D., Hu, L., Zhang, L., Yu, H., He, M., Shang, X., & Zhang, X. (2024). Shared whole environmental etiology between Alzheimer's disease and age-related macular degeneration. *NPJ Aging*, 10(1), 36. <https://doi.org/10.1038/s41514-024-00162-4> IF 4.1
- Zhang, X.<sup>#</sup>, **Li, M.**<sup>#</sup>, Ye, S.<sup>#</sup>, Shen, K.<sup>#</sup>, Yuan, H., Bakhtyar, S., Peng, Q., Liu, Y., Wang, Y., & Li, M. (2023). CBD2: A functional biomarker database for colorectal cancer. *iMeta*, e155. <https://doi.org/10.1002/imt2.155> IF 23.7
- Wang, Z., **Li, M.**, Tang, M., & Hu, G. (2023). From big data to complex network: a navigation through the maze of drug-target interaction. In *Big Data Analytics in Chemoinformatics and Bioinformatics* (pp. 407-436). Elsevier. Chapter

## CONFERENCE PROCEEDINGS

### October 27th-30th, 2023

12th National Conference on Bioinformatics and Systems Biology, Qingdao, Shandong, China. – Poster presentation.

## ACADEMIC CONTRIBUTIONS

### Academic Societies and Associations Services

- Member, Youth Committee of **Sichuan Bioinformatics Society** (2023 – present)

### Research Contributions

- Provided expert support in protein structure modeling and docking for the paper "*Loss of ESRP2 Activates TAK1-MAPK Signaling through the Fetal RNA-Splicing Program to Promote Hepatocellular Carcinoma Progression*" published in *Advanced Science* IF 14.3 (doi: 10.1002/advs.202305653). Specifically acknowledged in the acknowledgements section. (2023)

### Research Foundation

- National Natural Science Foundation of China, Grant No. 32470680 (2025 – 2028), Participant
- Guangdong Provincial Medical Research Fund, Grant No. A2024494 (2024 – 2026), Participant

## AWARDS

- The 11th place in the Paper Reproduction Challenge of the First BIO-OS Open Source Open Competition - ByteDance, Dec 2023**  
Successfully collaborated in a team to replicate a complex research paper, *ranking 11th among 131 participating teams*.
- Second Prize in the 2023 Guangdong Biomedical Big Data Analysis Community Innovation Competition - Guangdong Bioinformatics Society, Dec 2023**  
Achieved **Second Prize** in the 2023 Guangdong Biomedical Big Data Analysis Community Innovation Competition.
- Biotechnology Innovation and Practice - Cold Spring Harbor Asia, Nov 2020**  
For *successfully completing the project "Biotechnology Innovation and Practice"* hold by Cold Spring Harbor Asia.
- Second Prize in the Huawei ICT Competition 2020 - HUAWEI, Oct 2020**  
Achieved **Second Prize** in the Huawei China University Student ICT Competition 2020 Jiangsu Provincial Preliminary Contest (Undergraduate Cloud Track).
- Outstanding Volunteer of Suzhou City - Suzhou Volunteers Association, Sep 2019**  
Selected as "*Outstanding Volunteer of Suzhou City*" during the summer volunteer service event at Suzhou Railway Station in 2019.