# 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

## ℝ² PEER-REVIEWED ARTICLES (Co-first author[#])

1. Zhang, X.[#], Li, D.[#], Ye, S.[#], Liu, S.[#], Ma, S., **Li, M.**, Peng, Q., Hu, L., Shang, X., He, M., & Zhang, L. (2024). Unraveling the Genetic Comorbidity Landscape of Alzheimer's Disease. *bioRxiv*. `Preprint`

2. Ye, S.[#], Ma, S.[#], Liu, S.[#], Huang, Y.[#], Li, D.[#], **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`

3. Zhang, X.[#], **Li, M.**[#], Ye, S.[#], Shen, K.[#], 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`

4. 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 Fundation**

- **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.