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[#])

1. Zhang, Xueli[#], Dantong Li[#], Siting Ye[#], Shunming Liu[#], Shuo Ma, **Min Li**, Qiliang Peng, Lianting Hu, Xianwen Shang, Mingguang He, and Lei Zhang. 2024. 'Unraveling the Genetic Comorbidity Landscape of Alzheimer's Disease', *bioRxiv*. `Preprint`
2. Xueli Zhang, Siting Ye, Shuo Ma, Shunming Liu, Yu Huang, Dantong Li, **Min Li**, Ting Su, Jing Luo, Chi Zhang, Danli Shi, Lianting Hu, Lei Zhang, Honghua Yu, Mingguang He, Xianwen Shang. 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, Xueli[#], **Min Li**[#], Siting Ye[#], Ke Shen[#], Haining Yuan, Shoaib Bakhtyar, Qiliang Peng, Yongsheng Liu, Yingying Wang, and Manshi Li. 2023. 'CBD2: A functional biomarker database for colorectal cancer', *iMeta*: e155. `IF 23.7`
4. Wang, Ze, **Min Li**, Muyun Tang, and Guang Hu. 2023. 'From big data to complex network: a navigation through the maze of drug–target interaction.' in, *Big Data Analytics in Chemoinformatics and Bioinformatics* (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.