

Liqi Kang

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Education

Shanghai Jiao Tong University

PhD, Biophysics

- Advisor: Prof. Liang Hong
- Areas of concentration: Protein engineering, Artificial Intelligence-guided protein engineering

Shanghai, China

2020 - Present

Huazhong University of Science and Technology

BS, Physics

Wuhan, China

2016 - 2020

Professional Experience

Shanghai Jiao Tong University

Graduate Researcher, Liang's Group

Shanghai, China

2020-Present

Matwings Technology

Research Intern, AI for Science

- Research on AI-guided protein engineering.

Shanghai, China

2023-Present

Publications

Equal contribution

PUBLISHED

Kang, L.#, Han, D.#, Hong, L., Zheng, L.*, & Qian, X.* (2023). Statistical Mechanical Model of the Giant Electrocaloric Effect in Ferroelectric Polymers. *ACS Macro Letters*, 12, 848-853.

Li, M.#, **Kang, L.#**, Xiong, Y., Wang, Y. G., Fan, G., Tan, P.*, & Hong, L*. (2023). SESNet: sequence-structure feature-integrated deep learning method for data-efficient protein engineering. *Journal of Cheminformatics*, 15(1), 1-13.

康里奇, 谈攀*, & 洪亮*. (2023). 人工智能时代下的酶工程. *合成生物学*, 1.

Awards and Fellowships

2023 **Shanghai Gold Award, The 9th China International College Students' "Internet+" Innovation and Entrepreneurship Competition**, Shanghai, China

2022-2023 **National Scholarship**, School of Physics and Astronomy, Shanghai Jiao Tong University

2020 **Excellent Graduate**, Huazhong University of Science and Technology

Personal Interests

- Anaerobic exercise
- Movie