

# Anqi Li



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Shenzhen, China



[Google Scholar](#)

## EMPLOYMENT & EDUCATION

### PhD 2022-Present

Division of Life Science, Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

- **Supervisors:** Prof. Jun Xia and Prof. Tengfei Guo
- **Research Field:** Alzheimer's Disease

### Research Assistant 2020-2022

Institute of Biomedical Engineering, Shenzhen Bay Laboratory, Shen Zhen

- **Principal Investigator:** Prof. Tengfei Guo
- **Duty:** Cognitive data collection, data analysis; Help carry out administrative affairs.

### M.Sc in Psychology 2017-2020

State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University

- **Thesis:** *The Effect of Pre-cue and Retro-cue on Neural Representation and Long-term Memory*
- **Advisor:** Prof. Gui Xue
- **GPA:** 3.76/4.00

### B.Sc in Psychology 2013-2017

Faculty of Psychology, Beijing Normal University

- **Thesis:** *Comparison of Working Memory and Response Inhibition Ability in Children with Different Subtypes of ADHD*
- **GPA:** 3.72/4.00

## AWARDS, HONORS & FUNDINGS

**2018** Beijing Normal University  
Community Contribution Award

**2016** BNU Extra-curricular academic technology works

**2015** National College Students' innovation and entrepreneurship training program supported by HED, MOE

## SKILLS & EXPERTISE

### Experiment techniques:

PET; fMRI; PCR.

### Software:

MATLAB; R; Python3.

## REPRESENTATIVE PUBLICATIONS

Li A, Du J, Cai Y, Chen X, Sun K, Guo T. Body Mass Index

Decrease Has a Distinct Association with Alzheimer's Disease Pathophysiology in APOE  $\epsilon$ 4 Carriers and Non-Carriers. *Zhu LQ, ed. J Alzheimer's Dis.* 2023;96(2):643-655. doi:10.3233/JAD-230446

Du J, Li A, Shi D, et al. Association of APOE4, Osteoarthritis,  $\beta$ -Amyloid, and Tau Accumulation in Primary Motor and Somatosensory Regions in Alzheimer Disease.

*Neurology.* Published online September 2023:10.1212/WNL.0000000000207369. doi:10.1212/wnl.0000000000207369

Lan G, Li A, Liu Z, Ma S, Guo T. Presynaptic membrane protein dysfunction occurs prior to neurodegeneration and predicts faster cognitive decline. *Alzheimer's Dement.* 2023;19(6):2408-2419. doi:10.1002/alz.12890

Lan G, Cai Y, Li A, Liu Z, Ma S, Guo T. Association of Presynaptic Loss with Alzheimer's Disease and Cognitive Decline. *Ann Neurol.* 2022;92(6):1001-1015. doi:10.1002/ana.26492

Cai Y, Du J, Li A, et al. Initial levels of  $\beta$ -amyloid and tau deposition have distinct effects on longitudinal tau accumulation in Alzheimer's disease. *Alzheimer's Res Ther.* 2023;15(1). doi:10.1186/s13195-023-01178-w

Shi D, Xie S, Li A, et al. APOE- $\epsilon$ 4 modulates the association among plasma A $\beta$ 42/A $\beta$ 40, vascular diseases, neurodegeneration and cognitive decline in non-demented elderly adults. *Transl Psychiatry.* 2022;12(1). doi:10.1038/s41398-022-01899-w

Ye Z, Shi L, Li A, Chen C, Xue G. Retrieval practice facilitates memory updating by enhancing and differentiating medial prefrontal cortex representations. *Elife.* 2020;9:1-51. doi:10.7554/eLife.57023