



## EDUCATION

### Tianjin University (Peiyang University) — Key 985&211 Project University

Sep 2019 - Jan 2022

Applied Psychology Master

Tianjin

- GPA: 91.506/100 (TOP 1%)
- National Scholarship for Postgraduates
- Outstanding Master's Thesis of Tianjin University

### Jilin University — Key 985&211 Project University

Sep 2014 - Jun 2018

Material Forming and Control Engineering Bachelor

Changchun

## PUBLICATIONS (#co-first, \*co-corresponding)

1. **Guo, L.**, An, L., Luo, F., & Yu, B. (2020). Social isolation, loneliness and functional disability in Chinese older women and men: a longitudinal study. *Age and Ageing*, 50(4), 1222-1228. (2021 IF = 12.782)
2. **Guo, L.#**, Yang, L., Rao, L., Luo, F., Gao, N., Jia, X., & Yu, B. (2022). Too depressed to breathe: the longitudinal association between depressive symptoms and lung function among general middle-aged and older adults. *Archives of Gerontology and Geriatrics*, 104797. (2021 IF = 4.163)
3. **Guo, L.**, Luo, F., Gao, N., & Yu, B. (2021). Social isolation and cognitive decline among older adults with depressive symptoms: prospective findings from the China Health and Retirement Longitudinal Study. *Archives of Gerontology and Geriatrics*, 104390. (2021 IF = 4.163)
4. Luo, F., **Guo, L.**, Thapa, A., & Yu, B. (2021). Social isolation and depression onset among middle-aged and older adults in China: Moderating effects of education and gender differences. *Journal of Affective Disorders*, 283, 71-76. (2020 IF = 6.533)
5. Wang, N.#, An, L. #, ..., Yu, B.\*, **Guo, L.\***, et al. (2022) Isolated from the air: the prospective association between social isolation, loneliness, and peak expiratory flow. Manuscript preparation.

## RESEARCH EXPERIENCE

### Great-Bay-Area Healthy Aging Brain Study

May 2022 - Present

Research Assistant in Guo Lab (website: <http://guotf-lab.szbl.ac.cn/>)

Shenzhen

- Project: social isolation, loneliness, and Alzheimer's diseases: evidence from public health, imaging analysis, and biomarkers
- Data collection: collecting cognition data (n=361), blood samples (n=337), stool samples (n=121), imaging data (n=220) with other members of the Guo Lab
- Clinical Assessments: neuropsychological assessments, cognitive report, follow-up contact (n=50)
- Imaging: assisting in scanning, image quality control, data copy, protocol correction, and imaging analysis (n=30)
- Biomarkers: assisting in taking blood and cerebrospinal fluid samples; completing plasma, white blood cell separation; sample storage, and plasma protein quantitative analysis, etc. (n=100)
- Analyzing the ADNI database (Alzheimer's Disease Neuroimaging Initiative) using R and Matlab

**The National Social Science Foundation, China: Study on the influence and intervention of loneliness on physical and mental health of urban elderly (grant numbers 18BSH118)**

Sep 2019 - May 2022

Tianjin

Alumni in Yu Lab (website: <https://bin-team.netlify.app/>)

- Three English papers have been published
- Recruited 94 community-dwelling older adults
- Employed E-prime-based cognitive tasks and Biopac-based physiological indices collection
- Proficient in cohort and longitudinal data analysis
- Supervising a graduate student to graduation

## **Reviewer**

Aug 2022 - Present

- Frontiers in Public Health
- Frontiers in Cardiovascular Medicine
- Having reviewed two English papers

## **HONORS & AWARDS**

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Reviewer of Frontiers in Public Health, Frontiers in Cardiovascular Medicine	2022.08
2021 National Scholarship for Postgraduates	2021.10
2022 Outstanding Master's Thesis of Tianjin University	2022.05
Outstanding Peer Tutor of Tianjin University Academic Winter Camp	2022.01
2021 Tianjin University Merit Student	2021.10
Volunteer of psychological assistance for COVID-19 pandemic	2020.05
National Silver Award of the 2nd China International College Students' 'Internet+' Innovation and Entrepreneurship Competition	2016.10

## **LEADERSHIP EXPERIENCE**

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### **TIEMX**

Sep 2015 - Dec 2016

Chief Operating Officer

Changchun

- WeChat operation: with 30,000 reading
- Conducted over 10 project roadshows
- Won National Silver Award of the 2nd China International College Students' 'Internet+' Innovation and Entrepreneurship Competition

## **SKILLS**

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- **Statistical skills:** SPSS, Stata, R, MATLAB, Office
- **Languages:** Mandarin (native), English (fluent)

## **SUMMARY**

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- Proficient in cohort and longitudinal data analysis by Stata, SPSS, R
- Soft skill: Very strong Learning and Adaptive ability