

Wenxia Wang/Alma

- ✧ Email address: 2311110242@bjmu.edu.cn
- ✧ Phone number: +86 18811636963
- ✧ Address: 38 Xueyuan Road, Haidian District, Beijing, 100191, China
- ✧ ORCID: 0000-0003-0007-3333



RESEARCH INTEREST

- Utilization of multimodal data to recognize and respond emotional states of the elderly
- Translational research in new technologies for fall prevention in disabled elderly
- Development of intelligent recommendation systems for the care of older adults with dementia

BACKGROUND

School of Nursing, Peking University, Beijing, China

Sep 2023 - Jul 2027

- PhD candidate, Nursing; **GPA: 3.23/4.0** *Supervisor: Prof. Zhiwen Wang*
- **Main courses:** Scale development and metrological characteristic assessment (A); The Development Foundation and Theoretical Construction of Nursing (A-), etc.

School of Nursing, Jilin University, Jilin, China

Sep 2020 - Jul 2023

- Postgraduate Research Student, Medicine degree, Nursing; **GPA: 3.78/4.0** *Supervisor: Prof. Jiao Sun*
- **Main courses:** Scientific ethics and academic norms (95/100); Medical statistics (92/100); Advanced Health Assessment (92/100); Evidence-based nursing (90/100), etc.

School of Nursing, Jilin University, Jilin, China

Sep 2016 - Jul 2020

- Undergraduate, Bachelor degree, Nursing; **GPA: 3.0/4.0**
- **Main courses:** Anatomy; pathology; physiology; Medical Advanced Mathematics; Nursing Surgery, etc

PUBLICATIONS

- **Wang W, Li H, Meng X, Sun J. (2025)** Dual game of family responsibilities and health behaviors: perceptions and motivations for healthy lifestyles among first-degree relatives of colorectal cancer patients in China. *Advances in nursing science*. Published online. [doi:10.1097/ANS.0000000000000581](https://doi.org/10.1097/ANS.0000000000000581) (IF=2.2; Q2)
- **Wang, W., Han S., ... Wang, Z. (2024).** Analysis of Voice Biomarkers Related Research Funding Projects by the National Institutes of Health in the United States. *Military Nursing*. 41(11): 5-8. http://jfhhlzz.smmu.edu.cn/jfhhlzz/article/abstract/20241102?st=article_issue (In Chinese)
- **Wang, W., Fang, S., Zhang, S., He, M., ... Sun, J. (2023).** Gaps in awareness and practice of healthy lifestyles among individuals at high risk of colorectal cancer: A qualitative evidence synthesis. *Journal of clinical nursing*, 32(17-18), 5737–5751. <https://doi.org/10.1111/jocn.16696> (IF=3.5; Q1)
- **Wang, W., Li, H., Li, Y., ... Su, J., & Sun, J. (2022).** Colorectal cancer survivors' experience of continuity of care provided by different health professionals: A qualitative evidence synthesis. *Journal of clinical nursing*, 31(21-22), 2985–2999. <https://doi.org/10.1111/jocn.16189> (IF=3.5; Q1)
- **Li, H., Zhao, Y., Li, W., Wang, W., ... & Sun, J. (2025).** A Wechat-based decision aid intervention to promote informed decision-making for family members regarding the genetic testing of patients with colorectal cancer: randomized controlled trial. *Journal of medical Internet research*, 27, e60681. <https://doi.org/10.2196/60681> (IF=6.0 Q1)
- **Meng, X., Sun, J., Du, Z., Wang, W., ... Wang, S. (2025).** Comparisons of nonpharmacological caregiver interventions for behavioural and psychological symptoms of dementia: A systematic review and network meta-analysis. *International journal of nursing studies*, 170, 105153. <https://doi.org/10.1016/j.ijnurstu.2025.105153> (IF=7.1 Q1)
- **Wang, X., Han, S., Wang, W., ... Wang, Z. (2025).** The Application of Voice Biomarkers in Frailty: A Scoping Review. *Journal of voice; official journal of the Voice Foundation*. <https://doi.org/10.1016/j.jvoice.2024.12.029> (IF=2.4 Q1)

RESEARCH EXPERIENCES

** The following is my research experience.*

Research on An Empirical Study on the Joint Management Model of Chronic Disease Prevention, Screening and Intervention for the Elderly Population in Liaoning Province

Aug 2022 - Dec 2025

- **PI:** Prof. Zhiwen Wang; **Funding:** the key scientific and technological special project
- **My Role:** Developing prevention measures for pressure injury based on evidence-based nursing
- **Publication:** completing a Chinese paper as the first author (under review)

Research on Construction and Application of an Intelligent Recommendation System for Care Plans for Dementia-Afflicted Elderly Based on Knowledge Graphs Jan 2023 - Dec 2026

- **PI:** Prof. Zhiwen Wang; **Funding:** the National Natural Science Foundation of China
Role: collecting experience feedback from dementia caregivers for system usability evaluation
- **Publication:** completing a SCI paper as the first author (under review)

Guidelines for the Assessment and Maintenance of Intrinsic Capacity in the Elderly Completed

- **Role:** formulating a plan for the physical activities of the elderly based on evidence-based nursing
- **Publication:** published a Chinese paper (In Chinese, doi: 10.3761/j.issn.0254-1769.2025.03.001)

ACADEMIC CONFERENCES

- World Young Scientist Summit 2024 & The 4th Postgraduate Nursing Research Forum (Oral presentation)
- Chinese Nursing Association Conference on Evidence-Based Practice (Oral presentation)
- The 14th Hong Kong International Nursing Forum · 2024 Sino-US Nursing Forum (Poster Presentation)

AWARDS & HONORS

**From 2020 to 2025*

- The National Postgraduate Scholarship of Jilin University (Highest Postgraduate Honors)
- Outstanding Social Practice Award of Jilin University
- The Third-Class Scholarship of Jilin University
- The Outstanding graduate of Jilin University

SKILLS & INTEREST

- **Languages:** English (CET-6: 480), Chinese (native)
- **Software and Tools:** Nvivo, Python, etc
- **Interest:** strength training, long distance run (over ten times and once won the third prize in the half-marathon team)