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EDUCATION & POSITION

PhD Student in Social Psychology – Nanjing University	2024-Present
Supervisor: Dr. Liuna Geng	
Research Assistant – Northeast Normal University	2023-2024
Supervisors: Dr. Xingda Ju and Dr. Chang Lu	
Master of Applied Psychology – Northeast Normal University	2021-2023
Supervisors: Dr. Xingda Ju	
Bachelor of Marketing – Beijing University of Posts and Telecommunications	2018-2021

PUBLICATION

indicates equal contribution

Hu, B., Peng, Y., & Wu, Y. (2025). When Perception Shapes Reality: A Large-Scale Study of Mental Health Outcomes in Polluted and Non-Polluted Environments in China. *Journal of Environmental Psychology*, 102, 102557. (SSCI Q1, IF 2023= 6.1, ABS3)

Hu, B., Liu, X., Ju, X., & Lu, C. (2024). Prevalence and Intervention Strategies of Health Misinformation Among Older Adults: A Meta-Analysis. *Journal of Health Psychology*, First Online. (SSCI Q2, IF 2023= 2.5)

Ju, X.#, Wu, H.#, **Hu, B.#**, & Lu, C. (2024). Facilitation of vocabulary acquisition by emotional prosody in children with autism. *International Journal of Developmental Disabilities*, First Online. (SSCI Q2, IF 2023= 1.5)

Lu, C.#, **Hu, B.#**, Bao, M., Wang, C., Bi, C., & Ju, X. Can Media Literacy Intervention Improve Fake News Credibility Assessment? A Meta-Analysis. *Cyberpsychology, Behavior, and Social Networking*, 27(4), 240-252. (SSCI Q1, IF 2022= 6.6)

Lu, C.#, **Hu, B.#**, Li, Q., Bi, C., & Ju, X. (2023). Psychological Inoculation for Credibility Assessment, Sharing Intention, and Discernment of Misinformation: Systematic Review and Meta-Analysis. *Journal of Medical Internet Research*, 25(1), e49255. (SCI Q1, IF 2022= 7.1)

Hu, B., Ju, X., Liu, H., Wu, H., Bi, C., & Lu, C. (2023). Game-based inoculation versus graphic-based inoculation to combat misinformation: A randomized controlled trial. *Cognitive Research: Principles and Implications*, 8(1), 49. (SSCI Q1, IF 2022= 4.1)

Ju, X., Li, X., Guo, Q., Li, J., Bi, C., **Hu, B.**, & Lu, C. (2025). Mental health problems and influencing factors of parent-child separated children: An umbrella review of meta-analysis. *Journal of Affective Disorders*, First Online. (SSCI Q1, IF 2023= 4.9)

Ju, X., Zhang, P., Li, Q., Bai, Q., **Hu, B.**, Xu, J., & Lu, C. (2025). Peripheral Blood Monocytes as Biomarkers of Neurodevelopmental Disorders: A Systematic Review and Meta-analysis. *Research on Child and Adolescent Psychopathology*, First Online. (SSCI Q1, IF 2023= 2.9)

Ju, X., Liu, H., Xu, J., **Hu, B.**, Jin, Y., & Lu, C. (2024). Effect of Yoga Intervention on Problem Behavior and Motor Coordination in Children with Autism. *Behavioral Sciences*, 14(2), Article 2. (SSCI Q2, IF 2022= 2.6)

WORKING PAPER

Hu, B., & Geng, L. (2024). *Accelerating Systematic Reviews with Large Language Models: Current Practices and Recommendations*. OSF. <https://doi.org/10.31219/osf.io/wm2av>

Xia, Z., Ye, J., **Hu, B.**, Qiang, Q., & Debnath, R. (2024). *LLMscreen: A Python Package for Systematic Review Screening of Scientific Texts Using Prompt Engineering*. Research Square. <https://doi.org/10.21203/rs.3.rs-5063165/v1>

CONFERENCE PRESENTATION

Hu, B. & Geng, L. (2024). Accelerating Systematic Review with Large Language Models: A Rapid Evidence-Based Synthesis. Chinese Association of Social Psychology 2024 Annual Academic Conference, China. Poster Presentation

Hu, B., Xia, Z. & Geng, L. (2024). Shared Purpose Diverse Content Analyzing Overlap in the Pro-Environmental Behavior Scale. The First Annual Academic Conference of the Environmental Psychology Committee of the Chinese Psychological Society, China. Poster Presentation

Hu, B., Lu, C., & Ju, X. (2024). Psychological Inoculation for Credibility Assessment, Sharing Intention, and Discernment of Misinformation: Systematic Review and Meta-Analysis. Peking University School of Psychological and Cognitive Sciences Doctoral Student Forum, China. Oral Presentation

Hu, B., Xia, Z., Lu, C. & Ju, X. (2023). Assessing Nudge Impact: A Comprehensive Second-Order Meta-Analysis. Annual Conference of the Industrial Ecology Committee of the Ecological Society of China and the Chinese Industrial Ecology Society, China. Poster Presentation

Hu, B., Wu, H., Ju, X. & Lu, C. (2023). Gamified inoculation intervention to combat misinformation. 2023 IEEE 12th International Conference on Educational and Information Technology, China. Oral Presentation

JOURNAL REVIEWER

Journal of Environmental Psychology (4); Climate Policy (1); Applied Psychology Health and Well-Being (1); Psychology & Health (1); Sociology Compass (1); Journal of Health Psychology (1); Information Development (1); JMIR Public Health and Surveillance (1); Universal Access in the Information Society (1)

SOCIETY MEMBERSHIPS

The International Association of Applied Psychology (IAAP)

The American Psychological Association (APA)

Chinese Psychological Society (CPS)

Chinese Association of Social Psychology (CASP)

Last updated

2025-03-14