Bo Hu 胡 博

hubo@smail.nju.edu.cn

hubo-home.com

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., Wang, C., Xia, Z., Lu, C., & Ju, X. (2025).Environmental Education in Low-income and Middle-income Countries: A Systematic Review and Meta-Analysis. *Journal of Environmental Psychology*, 102613. (SSCI Q1, IF 2023= 6.1, ABS3)

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)

Xia, Z., Li, K., Li, J., Gu, Y., **Hu, B.**, Zhong, Y., Ye, J., & Lam, K. (2025). Evaluating Carbon Footprint Calculators for Behavioural Change: A Comprehensive Assessment Framework. ***Clean Technologies and Environmental Policy***, Accepted. (SSCI Q2, IF 2023= 4.2)

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***, 379, 481-488. (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., Lu, C., & Ju, X. (2025). Misidentification, Not Sharing: Reconnecting Social Media Fatigue with Health Misinformation. OSF. https://doi.org/10.31234/osf.io/6g7q5_v1

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 (6); Climate Policy (1); Applied Psychology Health and Well-Being (1); Psychology & Health (1); Sociology Compass (1); Journal of Health Psychology (2); Information Development (2); JMIR Public Health and Surveillance (1); Universal Access in the Information Society (1); BMC Psychology(1)

SOCIETY MEMBERSHIPS

The International Association of Applied Psychology (IAAP)

Chinese Psychological Society (CPS)

Chinese Association of Social Psychology (CASP)

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