

Xueyan Cao

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-Health Communication -Human Machine Interaction

EDUCATION

The Chinese University of Hong Kong	Hong Kong
Ph.D. Student in Communication	Aug 2023 - Present
Advisor: Professor CHEN Hsuan-ting	
Wuhan University	Wuhan, China
M.A. in Communication (GPA: 3.57)	Sep 2020 - Jun 2023
Excellent Graduate Student Award	
Wuhan University	Wuhan, China
B.A. in Communication (GPA: 3.74)	Sep 2016 - Jun 2020
Excellent Graduate Student Award	

EXCHANGE & SUMMER & WINTER SCHOOL

Digital Method Winter School-University of Amsterdam	Amsterdam
Participant	Jan 6 to Jan 10, 2025
Summer Institute in Computational Social Science-NUS	Singapore
Participant	June 3 to June 10, 2024
Exchange at Oxford University	England
Exchange Student	Jan 2020 - Feb 2020

PUBLICATIONS

1. **Cao, X.**, & Zheng, N. (2025). How Does Disgust Affect Mpox Prevention? Examining the Underlying Mechanisms of Perceived Severity and Perceived Susceptibility Moderated by Stigma. *Health Communication*, 40(4), 713-724. <https://doi.org/10.1080/10410236.2024.2364377>
2. **Cao, X.**, & Zhang, D. (2025). Alternative Political Engagement through Daily Life Sharing in China's Virtual Wailing Wall After COVID-19. *China Information*. <https://doi.org/10.1177/0920203X251394685>
3. Zhao, Z., **Cao, X.**, & Lv, S. (2025). Navigating through the Tempest: Climate Change Simulations in Action Role-Playing Games. *Environmental Communication*, 1-19. <https://doi.org/10.1080/17524032.2025.2527645>
4. **Cao, X.**, & Li, K. (2025). Measuring Museum Visitors' Perceived Value to Predict Word-of-Mouth (WoM) Communication. *International Journal of Arts Management*.
5. Lv, H., **Cao, X.**, Chen, S., & Liu, L. (2022). Public and Private Information Sharing under "New Normal" of COVID-19: Understanding the Roles of Habit and Outcome Expectation. *International Journal of Environmental Research and Public Health*, 19(9), 5552. <https://doi.org/10.3390/ijerph19095552>
6. Li, K., **Cao, X.**, He, Z., & Liu, L. (2022). The Effect of Experience on Anxiety in Food Safety Incidents—An Empirical Study on Infant Formula Safety Incidents in China. In *Healthcare* (Vol. 10, No. 1, p. 138). <https://doi.org/10.3390/healthcare10010138>

7. **Cao, X.**, Chao, X., & Liu, L. (2021). Why do people suffering from depression seek online health information: An exploratory study. In *2021 International Conference on Culture-oriented Science & Technology (ICCST)* (pp. 633-637). IEEE. [10.1109/ICCST53801.2021.00137](https://doi.org/10.1109/ICCST53801.2021.00137)
8. **Cao, X.**, & Liu, L. (2020). Use of Smart Devices: A Survey, Some Research Issues, and Challenges. In *2020 International Conference on Culture-oriented Science & Technology (ICCS T)* (pp. 378-382). IEEE. [10.1109/ICCST50977.2020.00079](https://doi.org/10.1109/ICCST50977.2020.00079)

WORK IN PROGRESS

1. **Cao, X.** Trust Transfer in Cancer Communication: The Roles of Trust in Health System, Worry, and Perceived Misleading Information Environment. *Under Review, Public Understanding of Science.*
2. **Cao, X.** & Yang, T. How Lockdown Fueled Conspiracy Theory Dissemination: An Everyday Resistance Framework. *Under Review, Communication Research.*
3. **Cao, X.** & Chen, H. Should Chatbots Be Anthropomorphic or Not? The Influence of Source Expertise on the Persuasive Effect of Conversational Agents for People Suffering from Depression. *Accepted, ICA 2026 Communication and Technology Division.*
4. **Cao, X.** From Toys to Proxies: Parents' Perspectives on Child-Oriented Robots in Family Life. *Under Review, Global Media and China.*
5. Wang, Z. & **Cao, X.** From Tracking Sleep to 'Faking Sleep': How Players Reconfigure Health Games Through Metagaming in Mobile Game Pokémon Sleep. *Under Review, AEJMC 2026.*

CONFERENCE PAPER PRESENTATIONS (SELECTED)

1. Zheng, N. & **Cao, X.** Multimodal Memes and Stickers in the Digital Love Battlefield: Conflict Management in Long-Distance Relationships (LDR). AEJMC 2025. San Francisco, the U.S.
2. **Cao, X.** From Worry about Cancer to Trust in Health System: The Moderating Role of Perceived Misleading Information on Social Media. 2024 International Conference on Social Media & Society. London, England. July 16-18, 2024.
3. **Cao, X.** Understanding Robots Designed for Children in Family Context from Parent's Perspective: Toys or Friends. AEJMC 2024. Philadelphia, the U.S.
4. **Cao, X.** Potential Noncognitive Impacts of Robots on Children: A Systematic Review. IAMCR 2023. Lyon, France. July 9 -13, 2023.

ACADEMIC SERVICE

Assistant Managing Editor Journal of Contemporary Eastern Asia	April 2025 – Now
<i>Coordinate the manuscript publish with managing editors and prepare special issues</i>	
<i>Proofread the manuscript and style check for final publication</i>	
Associated Expert Mediatized Alternative Futures Academic Network.	June 2025 – Now
<i>Proposed/Invited by Prof. Liu Jindong (Hong Kong Education University)</i>	
<i>Engage in the independent academic cluster that connects scholars</i>	
Panel Moderator CUHK Postgraduate Student Conference	July 10-11 2025
<i>Engaging in panel entitled LLM and AI generated content</i>	
<i>Organize participants' presentations and discussions</i>	
Editorial Assistant Journal of Communication and Society	Aug 2023 – Dec 2024
<i>Proofread the manuscript and style check for final publication</i>	
<i>Prepare the annual journal data (e.g., citation, view) for review and promotion</i>	

Reviewer

Manuscript reviewing for Health Communication, New Media & Society, Asia Pacific Viewpoint, Journal of Current Chinese Affairs

INVITED TALK

How Stigma Influences Health Prevention? (Shan Dong University) November 20 2025
Moderator: Prof. Feng Qiang, Share the research with postgraduate students

RESEARCH & TEACH EXPERIENCE

The Chinese University of Hong Kong

Teach Assistant for COMM2530 Critical Studies in Media and Communication 2024 1st term
Lead the tutorial, listen to the student's participation, and engage in discussion
Contribute to grading work, including quiz and final essay

Michigan State University

Remote

Online Health Behavior Research Project

Advisor: Professor Meng Jingbo

Jun 2021 - Sep 2021

Participated in the codebook design and code work to generate structured data around the information-sharing effects during the COVID-19

Peking University

Remote

Chinese Health Behavioral Survey Project (Longitudinal)

Advisor: Professor Wu Yibo

Jun 2023 - Sep 2024

Engaging survey design, data collection, and data clean

Conducting deep data analysis for cleaned dataset around certain research questions

PROFESSIONAL EXPERIENCE

Product Manager Intern Tencent (Beijing)

January 2017 – June 2020

Assisted in the iterative design of a key app feature by conducting user research and analyzing feedback

Content Creator Intern Netease (Beijing)

January 2019 – June 2019

Authored and published 20+ viral articles with each exceeding over 100,000 views

HONORS & AWARDS

2024 & 2025 Outstanding Teaching Assistant, *The Chinese University of Hong Kong*

2023 Excellent Graduate Student Award, *Wuhan University*

2021 & 2022 Graduate National Academic Scholarship, *Ministry of Education of China*

2021 Merit Student Award (4 times, 2017-2019, 2021), *Wuhan University*

2020 Excellent Graduate Student Award, *Wuhan University*

2017 Undergraduate National Academic Scholarship, *Ministry of Education of China*

SKILLS LIST

Language: Chinese (Native), English (Advanced), Japanese (Intermediate)

Software: SPSS, Mplus, Amos, Smart PLS, Nvivo, R, Python

Methodology: Survey, Experiment, Computational Analysis (Topic Modelling, Difference in Differences, Large Language Model), Interview, Walk through Method, Thematic Analysis