Gengyan Tang ⓘD Rᴳ ℊ

PhD student

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Academic Credentials

University of Calgary	Calgary, Canada
PhD Student, Educational Research	September 2024 – present
Sichuan Academy of Social Sciences	Chengdu, China
MA, Journalism	September 2019 – June 2022
Sichuan University of Media and Communications	Chengdu, China
BA, Digital Publishing	September 2014 – June 2018

Publications

English-language Publications

Article (Peer Reviewed)

1. **Gengyan Tang,** Sarah Elaine Eaton, Wei Cai. 2025. "Discursive legitimation strategies of academic misconduct assistance agencies in Mainland China." *Higher Education*, Under Peer Review.

2. **Gengyan Tang,** Hao Cai. 2025. "Citation contamination in systematic reviews of the life sciences by paper mill articles." *JAMA Network Open*, Revised and Submitted.

3. **Gengyan Tang.** 2025. "Mapping nine decades of research integrity studies (1935–2024): A scientometric analysis." *Accountability in Research: Ethics, Integrity and Policy*, Published Online. https://doi.org/10.1080/08989621.2025.2470860

4. **Gengyan Tang.** 2025. "Using mixed methods research to study research integrity: Current status, issues, and guidelines." *Accountability in Research: Ethics, Integrity and Policy*, Published Online. https://doi.org/10.1080/08989621.2024.2449041

5. **Gengyan Tang.** 2024. "The punishment intensity for research misconduct and its related factors: An exploratory study on hospitals in Mainland China." *Accountability in Research: Ethics, Integrity and Policy*, Published Online. https://doi.org/10.1080/08989621.2024.2377723

6. **Gengyan Tang**, Sarah Elaine Eaton. 2024. "A rapid investigation of artificial intelligence generated content footprints in scholarly publications." *Journal of Scholarly Publishing*, 55(3): 337-355. https://doi.org/10.3138/jsp-2023-0079

7. **Gengyan Tang**, Jingyu Peng. 2023. "Are the lists of questionable journals reasonable: A case study of early warning journal lists." *Accountability in Research: Ethics, Integrity and Policy*, Published Online. https://doi.org/10.1080/08989621.2023.2261846

8. **Gengyan Tang**, Hao Cai, Jingwen Jia. 2022. "Status bias in Chinese scholarly publishing: An exploratory study based on mixed methods." *Accountability in Research: Ethics, Integrity and Policy*, 31(3): 241-257. https://doi.org/10.1080/08989621.2022.2117621

9. **Gengyan Tang,** Jingwen Jia. 2022. "Characteristics of blacklisted journals: Evidence from Chinese-language academic journals." *Accountability in Research: Ethics, Integrity and Policy*, 31(3): 210-221. https://doi.org/10.1080/08989621.2022.2112953

10. **Gengyan Tang**, Jingwen Jia. 2021. "Why do master's students of humanities and social sciences publish papers in Chinese-language predatory journals? A qualitative study based on Grounded Theory." *Accountability in Research: Ethics, Integrity and Policy*, 30(1):1-20. https://doi.org/10.1080/08989621.2021.1960164

11. **Gengyan Tang**. 2020. "Analysis on the Position of Copyright Trade in the Sino–US Trade Friction." *Publishing Research Quarterly*, 30(1):1-20. https://doi.org/10.1007/s12109-020-09719-z

Letter & Correspondence (Editorially Reviewed)

1. **Gengyan Tang**. 2025. "Apply the legal 'true malice' principle to protect research-misconduct sleuths." *Nature*, Published Online. https://doi.org/10.1038/d41586-024-04230-3

2. **Gengyan Tang**. 2023. "Letter to Editor: Academic journals should clarify the proportion of NLP-generated content in papers." *Accountability in Research: Ethics, Integrity and Policy*, Published Online. https://doi.org/10.1080/08989621.2023.2180359

3. **Gengyan Tang.** 2023. "Academic journals cannot simply require authors to declare that they used ChatGPT." *Irish Journal of Medical Science (1971 -)*, 192:3195-3196. https://doi.org/10.1007/s11845-023-03374-x

4. **Gengyan Tang.** 2023. "Academic journals should rethink the concept of originality before permitting the use of ChatGPT." *European Science Editing*, 49:e104148. https://doi.org/10.3897/ese.2023.e104148

Chinese-language Publications

Thesis (Peer Reviewed)

1. **Gengyan Tang**. 2022. "The dark corner of scholarly publishing: A study on the phenomenon of Chinese-language predatory journals." *Sichuan Academy of Social Sciences* (In Chinese). https://link.oversea.cnki.net/doi/10.27346/d.cnki.gssky.2022.000152

Research Article (Peer Reviewed)

1. **Gengyan Tang**, Jingwen Jia. 2022. "Analysis and insights on the application of publishing research methods in China, 2016-2020." *Science-Technology & Publication* (In Chinese), 2:129-136.

https://link.oversea.cnki.net/doi/10.16510/j.cnki.kjycb.20220118.003

2. **Gengyan Tang**, Hui Li. 2022. "On rational trade-off in academic publishing peer review crisis." *Publishing Research* (In Chinese), 3:60-64. https://link.oversea.cnki.net/doi/10.19393/j.cnki.cn11-1537/g2.2022.03.016

3. **Gengyan Tang**. 2021. "Reconstruction and reengineering: The impact of the preprint platforms on the scientific communication system." *Studies in Science of Science* (In Chinese), 39(10):1729-1735. https://link.oversea.cnki.net/doi/10.16192/j.cnki.1003-2053.20210327.002

4. **Gengyan Tang**, Hao Cai. 2021. "Public opinion governance dilemma faced by preprint platforms and corresponding countermeasures: Reflection on 'COVID-19'." *Studies in Science of Science* (In Chinese), 39(4):587-593. https://link.oversea.cnki.net/doi/10.16192/j.cnki.1003-2053.20201204.005

5. **Gengyan Tang**. 2021. "The Experience and Enlightenment of *The New England Journal of Medicine* in Responding to Public Health Emergencies." *Medicine and Society* (In Chinese), 34(5):69-72. https://link.oversea.cnki.net/doi/10.13723/j.yxysh.2021.05.015

6. **Gengyan Tang**. 2021. "The History, Characteristics and Inspiration of Preprint Platform Construction." *Research on the History of Publishing in China* (In Chinese), 34(5):69-72. https://link.oversea.cnki.net/doi/10.19325/j.cnki.10-1176/g2.2021.03.011

7. **Gengyan Tang**, Jingwen Jia. 2021. "Concept, implementation, and content of the transparency principle of reviewing manuscripts for Chinese academic journals." *Chinese Journal of Scientific and Technical Periodicals* (In Chinese), 32(6):757-764. https://www.cjstp.cn/CN/10.11946/cjstp.202012311066

8. **Gengyan Tang**, Ji Lu, Hui Li. 2021. "Research on the impact of journalism and communication periodical contents on academic influence." *Media Observer* (In Chinese), 2:91-97. https://link.oversea.cnki.net/doi/10.19480/j.cnki.cmgc.2021.02.013

9. **Gengyan Tang**, Xingxia Long, Hao Cai, Qiujiang Li. 2020. "Characteristic elements of Chinese predatory journals based on Grounded Theory." *Chinese Journal of Scientific and Technical Periodicals* (In Chinese), 31(12):1402-1408. https://www.cjstp.cn/CN/10.11946/cjstp.202005160497

10. **Gengyan Tang**. 2020. "Strategies of shortening publication delays of scientific and technological journals: Taking medical journals under the 'COVID-19' context for example." *Publishing Journal* (In Chinese), 28(3):67-73. https://link.oversea.cnki.net/doi/10.13363/j.publishingjournal.2020.03.011

Awards

Top 5% Highly Cited Scholars in CNKI, 2024	2025
China National Knowledge Infrastructure	
International Graduate Tuition Award	2024
University of Calgary, Canada	
National Scholarship for Graduate Students	2021
Ministry of Education of the People's Republic of China	
National Scholarship for Graduate Students	2020
Ministry of Education of the People's Republic of China	

The 1st Prize for Academic Scholarship 2020

Sichuan Provincial Department of Education, People's Republic of China

The 1st Prize for Academic Scholarship 2021

Sichuan Provincial Department of Education, People's Republic of China

Outstanding University Graduates in Sichuan Province 2022

Sichuan Provincial Department of Education, People's Republic of China

The 3rd Prize of the 19th Social Science Excellent Achievement Award 2021

The People's Government of Sichuan Province, People's Republic of China

Professional Associations

COPE: Committee on Publication Ethics

Individual Member November 2024 – present

Academic Integrity Hour in Canada

Member September 2024 – present

The Chinese Association of Science of Science and S&T Policy Research

Student Member August 2021 – present

Presentations and Conferences

1. **Gengyan Tang**. (2025, Jan 13). International student policies and enrolment and the impact on academic integrity. Academic Integrity Hour in Canada, Calgary, AB, Canada.

2. **Gengyan Tang**. (2025, Feb 19). Citation contamination of systematic review literature in the life sciences by paper mills. Peer Beyond Graduate Research Conference 2025. University of Calgary, Calgary, AB, Canada. https://www.even3.com/e/peer-beyond-graduate-research-conference-2025

3. **Gengyan Tang**, Sarah Ealine Eaton. (2025, Mar 19). GenAI Footprint in Scholarly Publications Reflects Complex Issues of Ac. Integrity Post-Plagiarism. Partnership on University Plagiarism Prevention. Calgary, AB, Canada. https://www.youtube.com/watch?v=R-nK9Sk6n84&t=767s

Service and Leadership

Peer Reviewer

I have served as a peer reviewer for the following academic journals (the number in parentheses indicates the number of reviewed papers). Certified peer review records can be accessed here: https://orcid.org/0000-0003-3221-3134.

1. *BMC Medical Education*, published by Springer Nature (2)
2. *Accountability in Research: Ethics, Integrity and Policy*, published by Taylor & Francis (12)
3. *Journal of Librarianship & Information Science*, published by SAGE (1)
4. *Journal of Scholarly Publishing*, published by University of Toronto Press (1)
5. *BMC Medical Research Methodology*, published by Springer Nature (1)
6. *Frontiers in Education*, published by Frontiers Media (1)

7.   *Discover Education*, published by Springer Nature (1)

8.   *Scientific Reports*, published by Springer Nature (1)

9.   *Networks and Spatial Economics*, published by Springer Nature (1)

10. *International Journal for Educational Integrity*, published by Springer Nature (2)

Services

2024 - present   **Accountability in Research: Ethics, Integrity and Policy**

I have been invited to serve as the social media administrator for this academic journal (a renowned journal in the field of research integrity), assisting the journal in knowledge dissemination, engagement, and translation into policy practice.

2024 - present   **Future Skills Ambassadors - University of Calgary**

Offered professional feedback on the AI Literacy module of the Future Skills program, ensuring its relevance and effectiveness. Assisted in promoting the program to students, fostering awareness and participation. Actively supported student development by encouraging the acquisition of future-ready skills, with a particular focus on AI literacy and its practical applications.

2024 (October) **Academic Integrity Week - University of Calgary**

Participated as a volunteer during the 2024 Academic Integrity Week at the University of Calgary. Engaged with students to foster awareness and understanding of academic integrity principles. Conducted outreach activities to promote the university's academic integrity policies, including those related to AI usage in academic work. Provided educational materials and guidance to students, helping to enhance their adherence to ethical practices in academia.

Social Impact

Media Interview

1.   Interviewed by *Nature* for the article "China's supreme court calls for crack down on paper mills" (*Nature*, March 2025), contributing insights on the structure and influence of paper mills in research integrity.

Media Coverage and Citations

1.   *Retraction Watch*. Jan 2025. "Weekend reads: 'Lack of informed consent' in DNA data; protecting the 'prey' of predatory journals; another ivermectin-COVID-19 retraction." Cited my paper, "*Using mixed methods research to study research integrity: Current status, issues, and guidelines*".

2.   *Retraction Watch*. Jan 2025. "Weekend reads: 'Honest overachievers;' the unpublished Lucy Letby paper; 'atom-thin salami slicing'." Cited my paper, "*Using mixed methods research to study research integrity: Current status, issues, and guidelines*".

3.   *Retraction Watch*. Jan 2025. "Weekend reads: 'Honest overachievers;' the unpublished Lucy Letby paper; 'atom-thin salami slicing'." Cited my paper, "*Apply the legal 'true malice' principle to protect*

research-misconduct sleuths".

4. ***Jieluoxuan***. August 2024. "The higher the academic rank, the lighter the punishment." Coverage of my paper, "*The punishment intensity for research misconduct and its related factors: An exploratory study on hospitals in Mainland China*".

5. ***Retraction Watch***. July 2024. "Weekend reads: The world's most cited cat; 'Is peer review failing its peer review?'; Oxford prof accused of stealing research." Cited my paper, "*The punishment intensity for research misconduct and its related factors: An exploratory study on hospitals in Mainland China*".

6. ***Retraction Watch***. June 2024. "Weekend reads: 'An epidemic of scientific fakery'; death threats for critics; Cleveland clinic settles mismanagement allegations for $7.6 million." Cited my paper, "*A rapid investigation of artificial intelligence generated content footprints in scholarly publications*".

7. ***Il Bo Live***. April 2024. "La lista cinese dei periodici accademici sospetti." Coverage of my paper, "*Are the lists of questionable journals reasonable: A case study of early warning journal lists*".

8. ***Retraction Watch***. August 2022. "Weekend reads: 'The problem of irreproducible bioscience research;' 'How to stop the unknowing citation of retracted papers;' data scandal leads to stock drop." Cited my paper, "*Characteristics of blacklisted journals: Evidence from Chinese-language academic journals*".

Institutional Recommendations

1. **The Library of University of Saskatchewan**. 2024. "Artificial intelligence: Selected resources." Recommended my paper, "*A rapid investigation of artificial intelligence generated content footprints in scholarly publications*".

2. **Northern New York Library Network**. 2024. "Informed librarian online - featured article". Recommended my paper, "*A rapid investigation of artificial intelligence generated content footprints in scholarly publications*".

3. **Open Library Society**. 2022. "Biomed news on scholarly communication" Recommended my paper, "*Characteristics of blacklisted journals: Evidence from Chinese-language academic journals*".