

LIBRARY TIPS #10 SCIENTIFIC RESEARCH & PUBLICATION INTEGRITY

Research and publication integrity ensure research is **honest** and **trustworthy**, making results reliable and advancing knowledge.

As a set of **ethical principles**, they **guide researchers, reviewers, editors and publishers** to act responsibly and transparently, supporting quality and trust in scientific communication to benefit research community and society.



Why is it important?

- To guarantee reproducibility and reliability of research findings
- To protect authors' intellectual property
- To safeguard careers and reputations of researchers and institutions

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COPE **PUBLICATION INTEGRITY WEEK**
17-21 NOVEMBER 2025
COMMITTEE ON PUBLICATION ETHICS

✓ **CITE YOUR SOURCES** – Cite with quotation marks and identify the source when paraphrasing.

✓ **DISCLOSURE OF AI** – Name the tool and its role (eg. writing assistance, data analysis). AI contributions must be revised as they are authors' responsibility. AI tools cannot be listed as authors.

✓ **DECLARE CONFLICTS OF INTEREST**
All parties must declare any relevant financial/non-financial, or professional/personal relationship. Use **ICMJE** standardized disclose forms.

AVOID MISCONDUCT...

"[...] in proposing, performing, or reviewing research, or in reporting research results"
[The US Office of Research Integrity](#)

WRITE ETHICALLY



Fabrication
making up data or results and recording them as real

Falsification
altering/omitting data or methods without justification

Plagiarism
appropriation of others' work without proper credit

Self-Plagiarism
recycling parts of past assignments without clear disclosure

AVOID GHOST AUTHORSHIP



(when someone who contributed is not included as an author)

ATTRIBUTE FAIRLY



Always credit authorship or acknowledge significant contributions.

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Guidelines for authorship attribution

[International Committee of Medical Journal Editors](#)

[Contributor Role Taxonomy](#)

ICMJE

CRT

GIFT AUTHORSHIP IS UNETHICAL



(when someone who did not contribute is included/invited as an author)

Credit only people who made substantial contributions.

✓ **ORDER OF AUTHORS** – First author is the person who played the main role in the research.

PUBLISH RESPONSIBLY



AVOID DOUBLE SUBMISSION

(submission of the same manuscript to multiple journals at once)

Wait for one journal's decision before submitting elsewhere.

"SALAMI SLICING" IS UNETHICAL

(segmenting a single study into multiple papers to increase publication count)



BEWARE OF ...



Paper Mills

Unofficial and potentially illegal organisations that produce and sell fabricated or manipulated manuscripts resembling legitimate research.

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UNITED2ACT
AGAINST PAPER MILLS

Predatory journals

These profit-driven publishers skip legitimate editorial and peer review services. Avoid submitting and citing them.

