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



NOV 2025



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). Al contributions must be revised as they are authors' responsibility. Al 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 disclore forms.



AVOID MISCONDUCT...

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





Fabrication

making up data or esults and recording them as real

data or methods without justification

AVOID DOUBLE

SUBMISSION

(submission of the same

Wait for one journal's decision

before submitting elsewhere.

manuscript to multiple

Plagiarism appropriation of others' work without proper credit

Self-Plagiarism

Falsification

altering/omitting

recycling parts of past assignments without clear disclosure



AVOID GHOST W AUTHORSHIP

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

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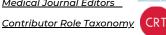
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(segmenting a single study into multiple papers to increase publication count)



journals at once)

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.



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