Publishing Crash Course

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McGoogan Health Sciences Library
Agenda

- Journal selection
- Writing for publication
  - AI
- Authorship
  - AI
- Copyright
- Open access
- Research identity
- Citation tracking
Selecting a Journal

- Peers and mentors
- Previous knowledge
- Databases (e.g. PubMed, Embase)
- Journal Finders
  - JANE - Journal / Author Name Estimator https://jane.biosemantics.org
  - Publisher specific (e.g. Wiley, Elsevier, etc.)
These journals have articles most similar to your input:
"semaglutide AND weight loss"
Limited to the languages: eng
Limited to the publication types: Case Reports

<table>
<thead>
<tr>
<th>Confidence</th>
<th>Journal</th>
<th>Article Influence</th>
<th>Articles</th>
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<td>Therapeutic advances in psychopharmacology</td>
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<td>Journal of drugs in dermatology : JDD</td>
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<td>Journal of the American Pharmacists Association : JAPhA</td>
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<td>Endocrine, metabolic &amp; immune disorders drug targets</td>
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<td>Journal of the Endocrine Society</td>
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<td>Journal of diabetes and metabolic disorders</td>
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<td>Cureus</td>
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<td>Case reports in nephrology and dialysis</td>
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<td>Diabetology international</td>
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<td>Diabetes &amp; metabolic syndrome</td>
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<td>Show articles</td>
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Select all  Deselect all  Export citations

Click here to perform another search.
Writing for Publication

Submission requirements

• Journal specific
• International Committee of Medical Journal Editors (ICMJE)
  • Title Page
  • Abstract
  • Introduction
  • Methods
  • Results
  • Discussion
  • References
  • Tables
  • Illustrations (Figures)
  • Units of Measurement
  • Abbreviations and Symbols

https://www.icmje.org/recommendations/browse/manuscript-preparation/preparing-for-submission.html
Use of Artificial Intelligence tools

- Disclose technology and how used
  - Cover letter
  - Manuscript (e.g. Methods, etc.)

“Authors are fully responsible for the content of their manuscript, even those parts produced by an AI tool, and are thus liable for any breach of publication ethics.” - COPE
“Text generated from AI, machine learning, or similar algorithmic tools cannot be used in papers published in Science journals, nor can the accompanying figures, images, or graphics be the products of such tools, without explicit permission from the editors.”
Authorship

1. **Substantial contributions** to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work;

2. **Drafting** the work or reviewing it critically for important intellectual content;

3. **Final approval** of the version to be published;

4. Agreement to be **accountable** for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Contributors: CRediT

Conceptualization
Data curation
Formal Analysis
Funding acquisition
Investigation
Methodology
Project administration

Resources
Software
Supervision
Validation
Visualization

Writing – original draft
Writing – review & editing

https://credit.niso.org/
Authorship

1. **Substantial contributions** to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work;

2. **Drafting** the work or **reviewing it critically** for important intellectual content;

3. **Final approval** of the version to be published;

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Authorship and AI

AI cannot be an author

Authorship = Accountability and responsibility
Types of Journal Publishing

1. Traditional publishing
   - Available via subscription or pay per view
   - Transfer your copyright to the publisher
Exclusive rights in copyrighted works

1. to **reproduce** the copyrighted work in copies or phonorecords;
2. to **prepare derivative works** based upon the copyrighted work;
3. to **distribute copies** or phonorecords of the copyrighted work to the public by sale or other transfer of ownership, or by rental, lease, or lending;
4. in the case of literary, musical, dramatic, and choreographic works, pantomimes, and motion pictures and other audiovisual works, to **perform** the copyrighted work publicly;
5. in the case of literary, musical, dramatic, and choreographic works, pantomimes, and pictorial, graphic, or sculptural works, including the individual images of a motion picture or other audiovisual work, to **display** the copyrighted work publicly; and
6. in the case of sound recordings, to **perform** the copyrighted work publicly by means of a digital audio transmission.

17 U.S. Code § 106
Copyright Transfer Agreement

Once signed, you may need permission to:

- Put the work in a study guide or it on place on e-reserve
- Use as a basis for future writing
- Post the full text on your website or in a repository
  - Submitted, accepted, or final version
- Re-use graphs or figures in future work
- Give copies to friends and colleagues
- Create a compilation of your works
- Expand your work into a book or book chapter

https://guides.lib.uconn.edu/negotiatepub/copyright
Types of Journal Publishing

1. Traditional publishing
   - Available via subscription or pay per view
   - Transfer your copyright to the publisher

2. Open access publishing
   - Available freely to anyone online
     - Creative Commons licenses
   - Author retains their copyright
     - Typically pays an Article Processing Charge (APC)
Open Access at UNMC

- Wiley and Hindawi – no cost
  - Primary research and review articles
  - Corresponding author must be University of Nebraska (all campuses in system)
  - Through end of 2025
- PLOS Biology and PLOS Medicine – no cost
  - Corresponding author must be University of Nebraska (all campuses in system)
  - Through July 2024

More information at https://unmc.libguides.com/authortoolkit/openaccess
Predatory Publishing

"... an opportunistic publishing venue that exploits the academic need to publish but offers little reward for those using their services."

Things to remember

- Open access publishing is not predatory
- Lists of "good" or "bad" journals may include bias

https://instr.iastate.libguides.com/predatory
Think. Check. Submit

- Do you or your colleagues know the journal?
- Can you easily identify and contact the publisher?
- Is the journal clear about the type of peer review it uses?
- Are articles indexed and/or archived in dedicated services?
- Is it clear what fees will be charged?
- Are guidelines provided for authors on the publisher website?
- Is the publisher a current member of a recognized industry initiative?

https://thinkchecksubmit.org/
Conferences, too

Think. Check. Attend.
https://thinkcheckattend.org
Researcher Identity

- ORCID
- Scopus
https://orcid.org/0000-0001-6227-5147
Why ORCID?

• Distinguishes you and ensures your research outputs and activities are correctly attributed to you
• Reliably and easily connects you with your contributions and affiliations
• Reduces form-filling (enter data once, re-use it often)
• Improves recognition and discoverability for you and your research outputs
• Is interoperable (works with many institutions, funders, and publishers)
• Is persistent (enduring)
Get an ORCID

https://orcid.org/
Citation tracking

- Scopus
- Google Scholar
Scopus tracking

Set author citation alert

Brown, Heather L.

(Author Identifier 17343454500)
Select type of alert

- Document alert
- Author citation alert

Name of alert *

Brown, Heather L.

Email address *

hlbrown@unmc.edu

Separate email addresses with a semicolon, comma, or space

Frequency

Set author citation alert
Google Scholar tracking

- New articles in my profile
- New citations to my articles
- New articles related to my research

Email address for updates:

DONE
Library Tools and Services

• Citation management instruction
  • EndNote (provided by Vice Chancellor for Research office, Research IT)
  • Zotero (freely available to anyone)
• Grammarly institutional version
• Writing Center @ UNMC
• AskUs@unmc.edu
Questions?

hlbrown@unmc.edu
402-559-7097
University of Nebraska Medical Center

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