

Authorship, Citation Management, and Literature Reviews

Amanda Nevius, MLIS
Research & Instruction Librarian; Dental Liaison

Judy Rabinowitz, MLIS
Research & Instruction Librarian; Scholarly Communications Librarian

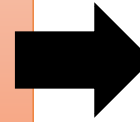
What we'll be covering – a brief introduction of skills and tools helpful to authorship

- Citation management
- Conducting a solid literature review
- Image use and reuse
- Selecting journals to submit to
- Impact factor
- Author's rights

Questions?

Citation Management

No matter what type of paper you publish, you'll be expected to have properly formatted citations, so.....



Collect them right from the beginning of your project.

Citation management software:

1. Stores all the metadata (information needed to create an accurate citation) for each resource you want to cite
2. Automatically generates proper citations from this metadata in the style you need

Citation management software options:

1. EndNote (use this for systematic reviews)
2. Zotero
3. Mendeley
4. RefWorks

To use citation management software:

1. Install it
2. Import citations and their metadata to it
3. Export the citation information in the proper format out of it

See more info on all four here:

<https://hirshlibrary.tufts.edu/research/citation-tools>

Conducting a Solid Literature Review in Dentistry: What Is It?

literature review



Survey of the **current** literature on a topic you are writing on to see what we currently know and where your research fits into current knowledge

- May be done by 1 person
- Is not necessarily done systematically or in a documented search
- Purpose is to establish where in the current knowledge of the subject area your new information fits

systematic review



Team of researchers systematically gathers and analyzes **all** of the literature available on a topic in a certain time period

- Must be done by a team
- Must be done systematically with documented searches
- Purpose is to analyze the data found and report on it

Conducting a Solid Literature Review in Dentistry

1. **Establish** a clear question

Note: If you are not incredibly familiar with the content area of your question, you may want to search for background information (ie in textbooks and on professional organizational websites) to see what is established knowledge in this area.

2. **Determine** search concepts from your question.

3. **Identify** search terms and synonyms for these search terms from the search concepts

4. **Take** the search strategy out to databases and adapt it to suit each database. It's a good rule of thumb to search at least 3 databases. In dentistry, you usually want to start with PubMed and often want to go next to either Scopus or Web of Science. The third database is dependent upon your question.

Optional: If you want to be very thorough, conduct a “handsearch,” which includes doing things like contacting experts and asking them what key publications are in the subject, searching for grey literature, and searching key journals thoroughly.

Conducting a Solid Literature Review in Dentistry

In patients requiring tooth extraction who have undergone head and neck radiotherapy is hyperbaric oxygenation or antibiotics more effective at prevention of osteoradionecrosis?

osteoradionecrosis



ORN, osteoradionecroses

hyperbaric oxygenation



HBOT, HBO therapy

antibiotics



antibiotic, anti-bacterial agents, amoxicillin, clindamycin

3 databases:

- PubMed = biomedical literature really thoroughly
- Scopus = sciences and social sciences narrowly and broadly
- EMBASE = European journals, thorough coverage of pharmacology

Note: If I wasn't already familiar with the topic, I could search for it in the library's catalog and limit my results to books, prior to searching for articles: <https://hirshlibrary.tufts.edu/>

Conducting a Solid Literature Review in Dentistry

Materials Note:

If your question has to do with materials, you may want to also search for patents and in engineering databases. More info here:

<http://researchguides.library.tufts.edu/c.php?g=249112&p=3768319>

Amanda Nevius, MLIS

Your dental librarian – this means that dentistry is my area of subject expertise.

Email: amanda.nevius@tufts.edu

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Amanda Nevius

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Research and In
Research and In
617 636-6774
amanda.nevius@tufts.edu

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Dentistry

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 - Does [fair use](#) apply?
 - Do I need to/Can I ask permission?
- [Finding usable images](#)
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Measuring Research Impact Guide – Where to Publish

- Considerations When Choosing a Journal
- Tools to Match Your Manuscript to a Journal
- Evaluate a journal

Measuring Research Impact Guide – Journal Impact

- Various journal metrics
- Various data sources for these metrics

Measuring Research Impact Guide – Author Impact

- Citation reports
- H-index

Measuring Research Impact Guide – Article Impact

- Citation count
- Alternative metrics
 - Views & downloads
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Questions about image reuse, evaluating journals, author's rights, etc.

Judy Rabinowitz, MLIS

Interlibrary Loan

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Email: judy.Rabinowitz@tufts.edu

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<https://hirshlibrary.tufts.edu/about-us/staff/judy-rabinowitz>

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Interlibrary Loan
Research and Instruction
617 636-3854
judy.rabinowitz@tufts.edu

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