PSYC Honours Thesis

LIBRARY RESOURCES & CITATION MANAGEMENT

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Head, Vanier Library
(Librarian for Psychology)

October 8, 2025

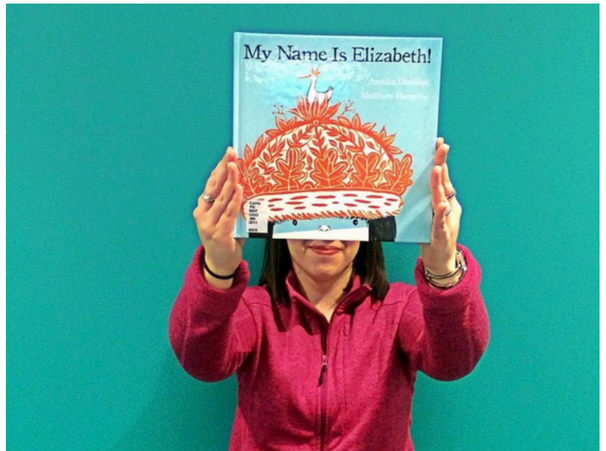
Hi I’m Mel!

Head of Vanier Library and subject librarian for Psychology.

melissa.rivosecchi@concordia.ca

I can help with:

- Developing search strategies
- Finding resources
- Citation management



TODAY'S OBJECTIVES

ACCESS LITERATURE REVIEW RESOURCES

IDENTIFY RESOURCES FOR RESEARCH METHODS

ORGANIZE AND MANAGE REFERENCES AND RESEARCH DOCUMENTS WITH ZOTERO

INTEGRATE ZOTERO WITH A TEXT EDITOR

Visit this QR code for links to slides and resources

HOW DO I KEEP TRACK OF ALL THIS INFORMATION?

Literature Review Synthesis Matrix and Research Log templates

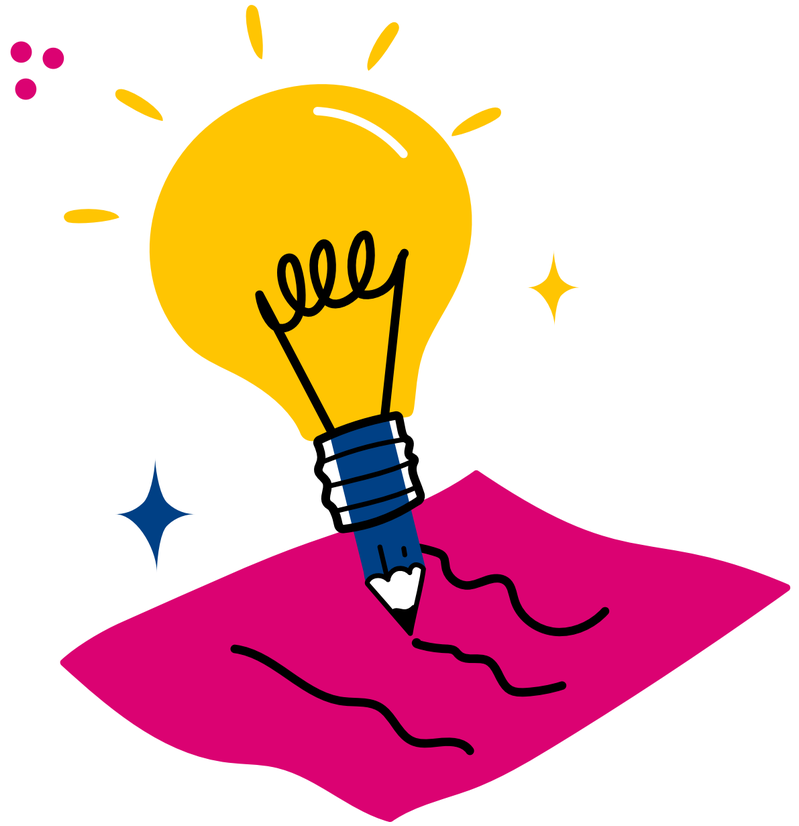
Citation (APA)	Methods	Intervention	Keywords / Subjects	Concept 1:	Concept 2:	Concept 3:	Key quotes	Gaps, problems, unresolved questions, notes on sources

Date	Database name	Search terms	Search limits	Results
			Scholarly/Peer-reviewed	
18-Sep-23	Education Source		Date range	

RESOURCES FOR WRITING LIT REVIEWS

The literature review : six steps to success (book)

How to write a literature review (guide)



DATABASES

Core Databases

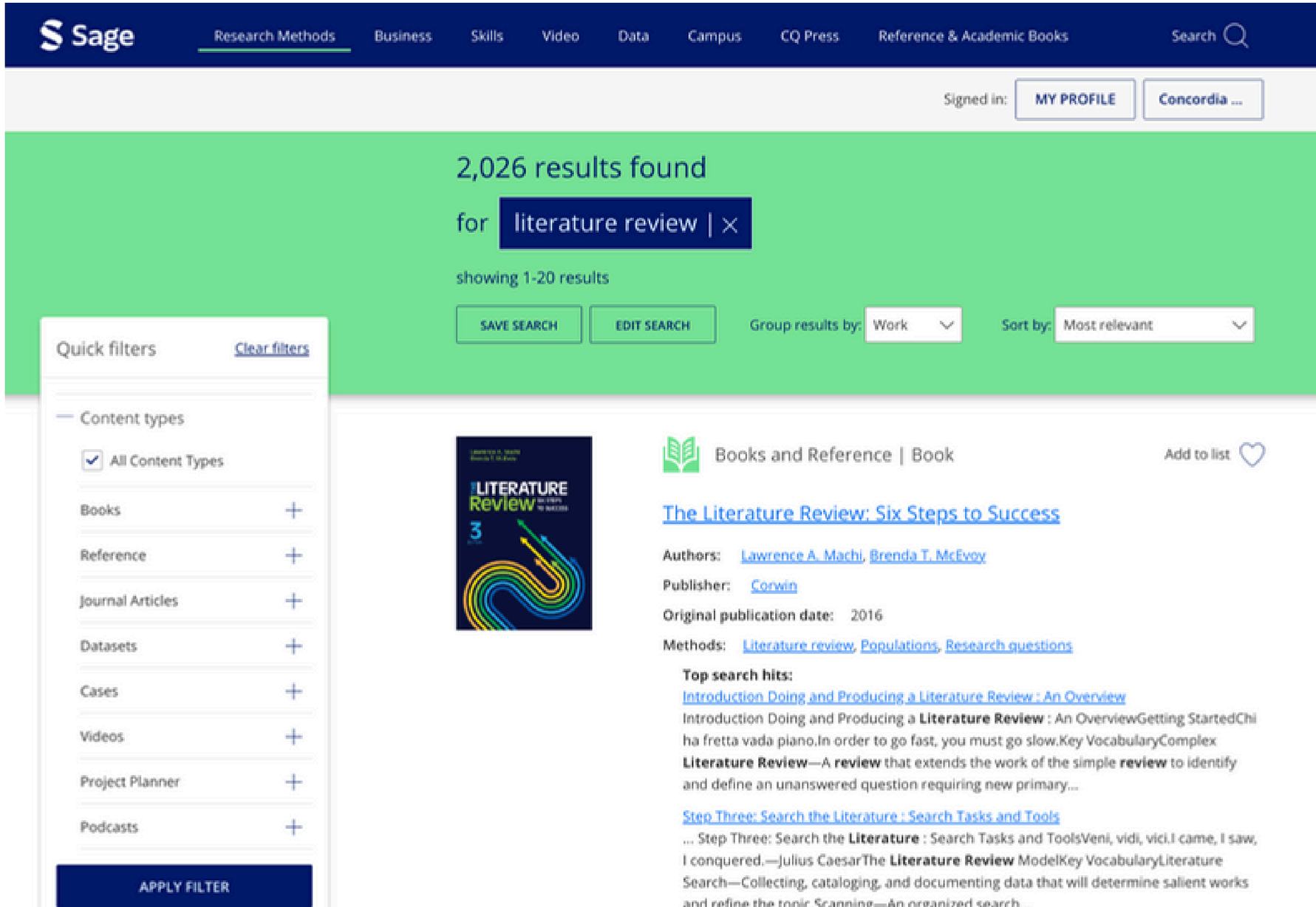
- PsycINFO / APA PsycNet
- Medline
- PubMed Central (Free Journals)
- Education Source
- Google Scholar

SAGE Research Methods Online contains encyclopedias, dictionaries, books, journal articles and videos dealing with research methods in both theoretical and practical terms.

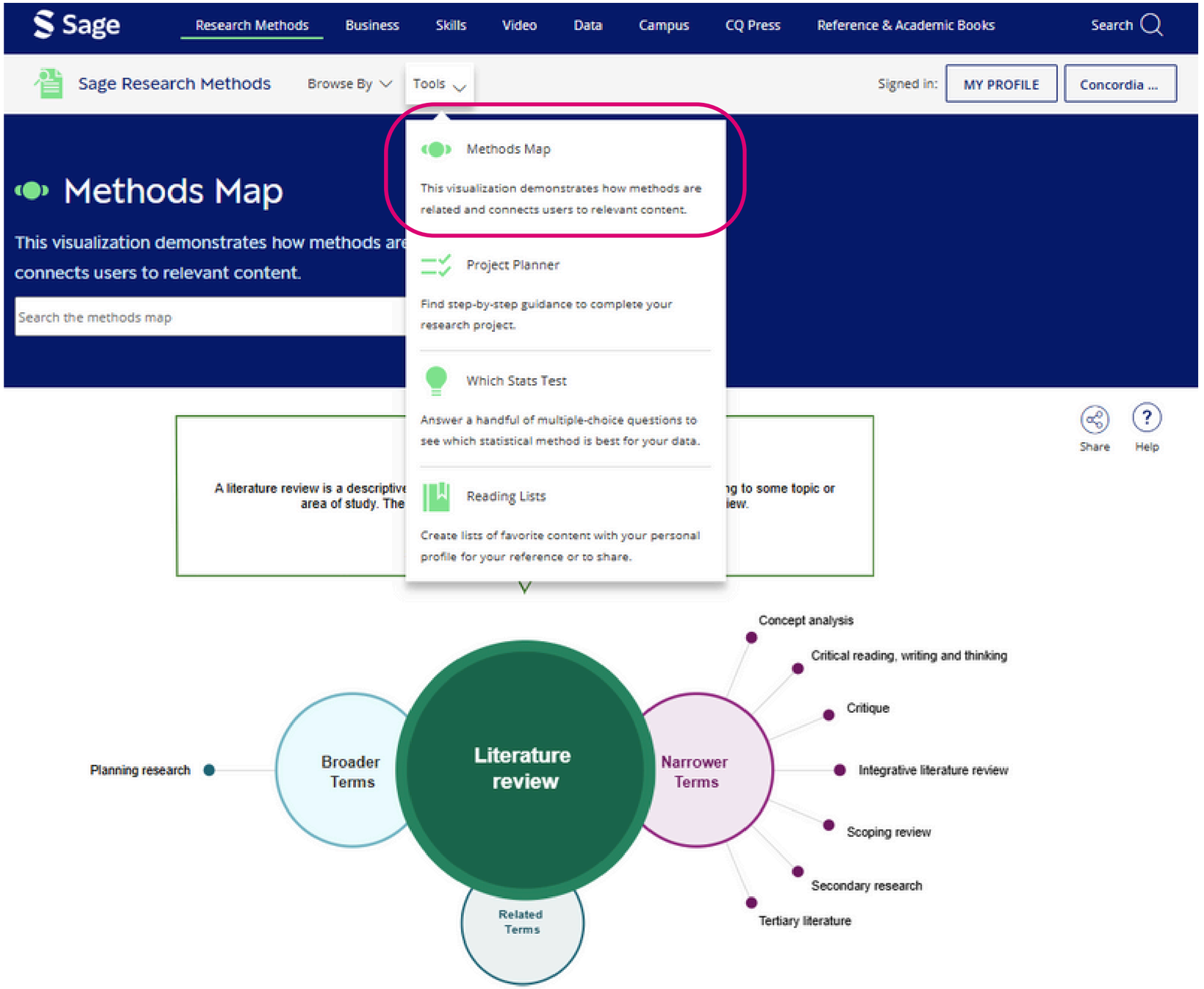
SAGE RESEARCH METHODS ONLINE

The Literature Review: Six Steps to Success

Reviewing the Literature (Project planner)



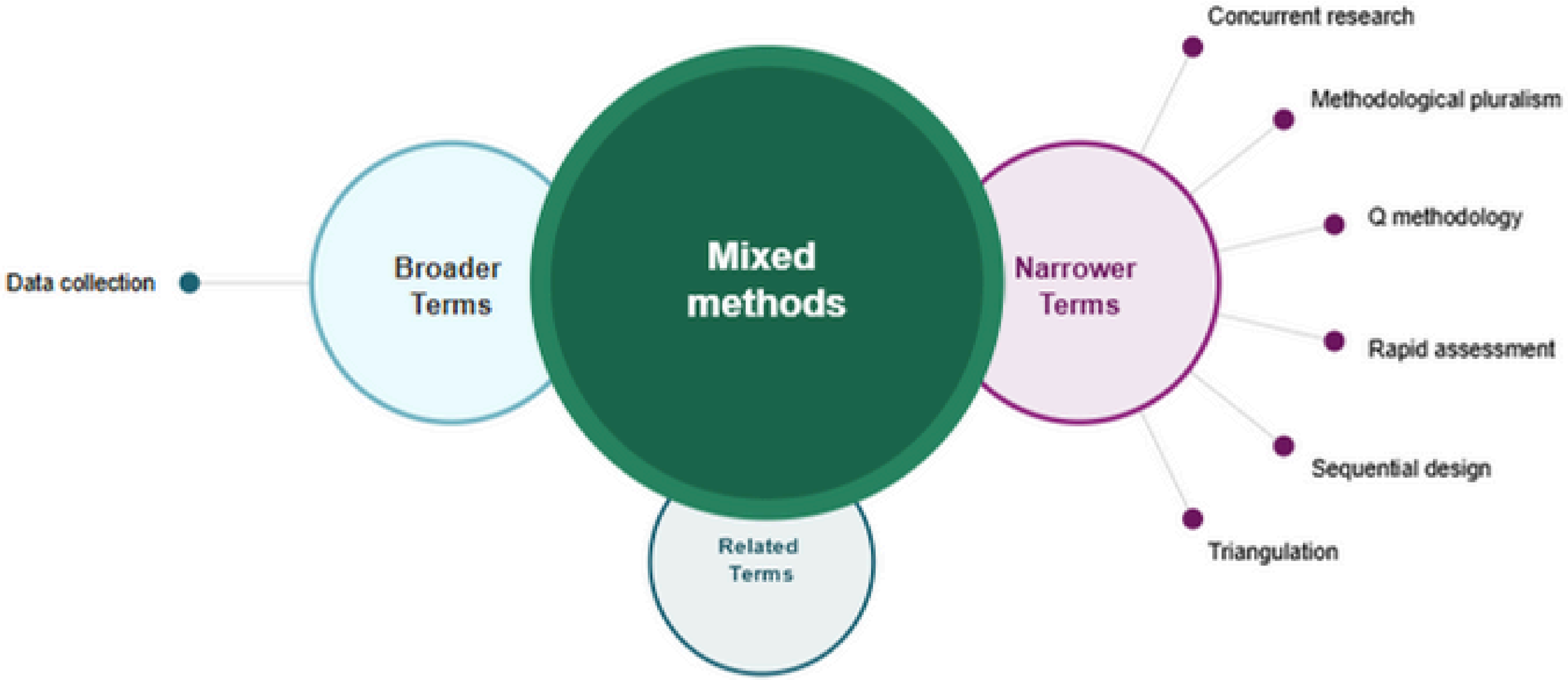
This visualization demonstrates how methods are related and connects users to relevant content.



Term:
Mixed methods

Inquiry that combines two or more methods. This particular term usually refers to mixing that crosses the quantitative qualitative boundary.

Search all content on Mixed methods



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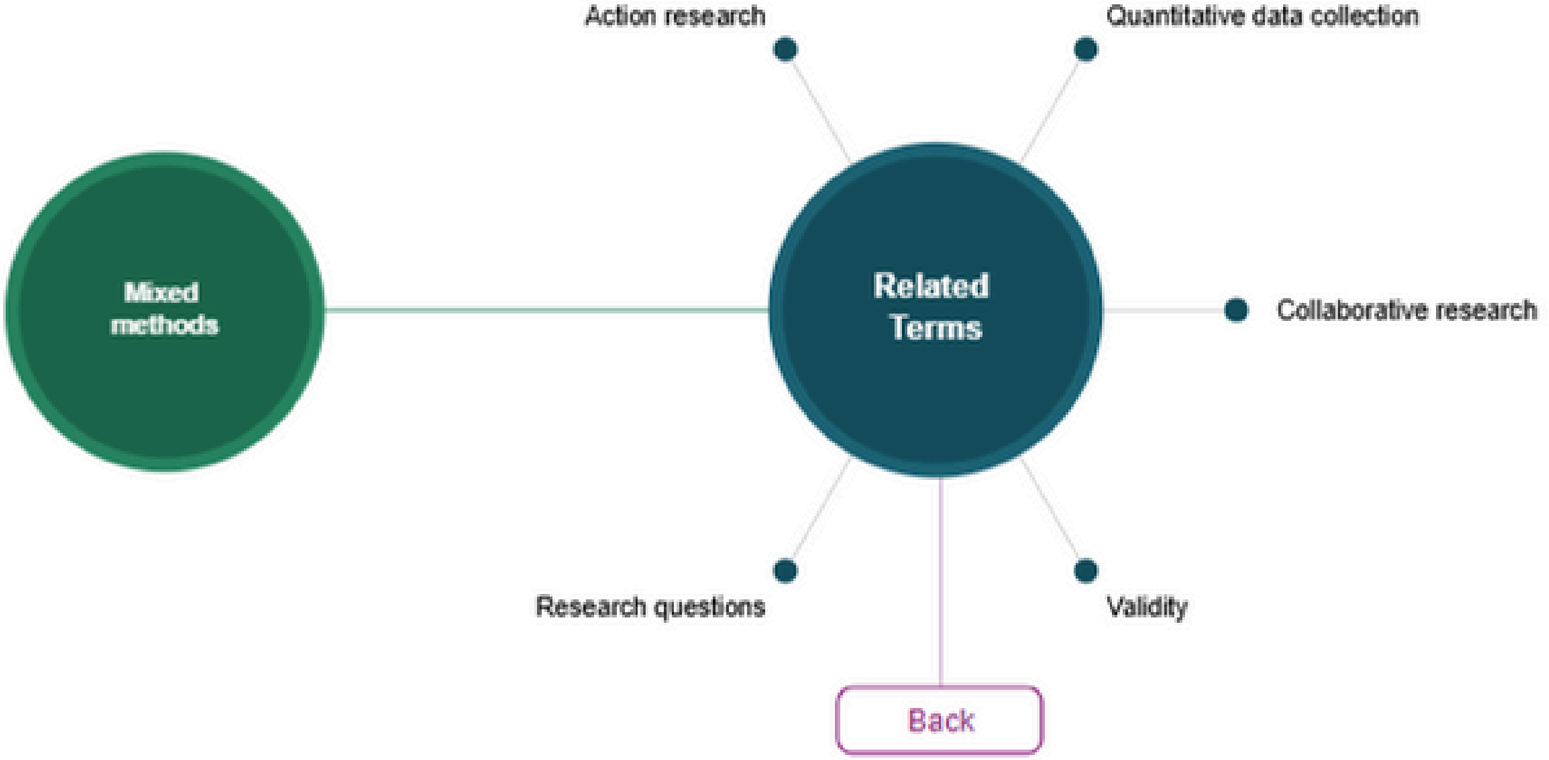


Recent History

RESEARCH METHODS RESOURCES

APA handbook of research methods in psychology (ebook)

Reporting quantitative research in psychology : how to meet APA style journal article reporting standards (print book)

ADVANCED RESEARCH METHODS FOR APPLIED PSYCHOLOGY : design, analysis and reporting (ebook)

TYPES OF REVIEWS

A typology of reviews: An analysis of 14 review types and associated methodologies (Grant and booth, 2009)

DOI: 10.1111/j.1471-1842.2009.00848.x

Review Article

A typology of reviews: an analysis of 14 review types and associated methodologies

Maria J. Grant* & Andrew Booth†, *Salford Centre for Nursing, Midwifery and Collaborative Research (SCNMCR), University of Salford, Salford, UK, †School of Health and Related Research (ScHARR), University of Sheffield, Sheffield, UK

Table 1 Main review types characterized by methods used

		Methods used (SALSA)			
Label	Description	Search	Appraisal	Synthesis	Analysis
Critical review	Aims to demonstrate writer has extensively researched literature and critically evaluated its quality. Goes beyond mere description to include degree of analysis and conceptual innovation. Typically results in hypothesis or model	Seeks to identify most significant items in the field	No formal quality assessment. Attempts to evaluate according to contribution	Typically narrative, perhaps conceptual or chronological	Significant component: seeks to identify conceptual contribution to embody existing or derive new theory
Literature review	Generic term: published materials that provide examination of recent or current literature. Can cover wide range of subjects at various levels of completeness and comprehensiveness. May include research findings	May or may not include comprehensive searching	May or may not include quality assessment	Typically narrative	Analysis may be chronological, conceptual, thematic, etc.

OTHER SEARCH TIPS

Article citation and abstract database:

- Web of Science

Refer to the references/bibliography section of articles

WHAT IS ZOTERO?

Management software for:

- **References**
  - Stores and organizes citations from various sources (journal articles, books, websites, artworks, a data set, etc.).
  - Supports tagging, collections, and smart folders for easy organization.
  - Generates citations and bibliographies in multiple styles.

WHAT IS ZOTERO?

Management software for:

- **Research documents**
  - Allows attachment of PDFs, Word files, and other documents to reference entries.
  - Offers built-in PDF reader with annotation tools for highlights and notes.
  - Syncs across devices to access files anywhere.

WHAT IS ZOTERO?

Management software for:

- **Notes**
  - Add notes to individual references to summarize key points.
  - Create standalone notes for general research ideas.
  - Supports rich text formatting, making notes easy to organize.

WHAT IS ZOTERO?

- **Not a Discovery Tool:**
  - Unlike databases or academic search engines, Zotero does not suggest or recommend new research.
  - Users must manually add sources from library databases, Google Scholar, or other repositories.

CITATION GUIDES AND ZOTERO

How to cite

- Quick guides for various citation styles

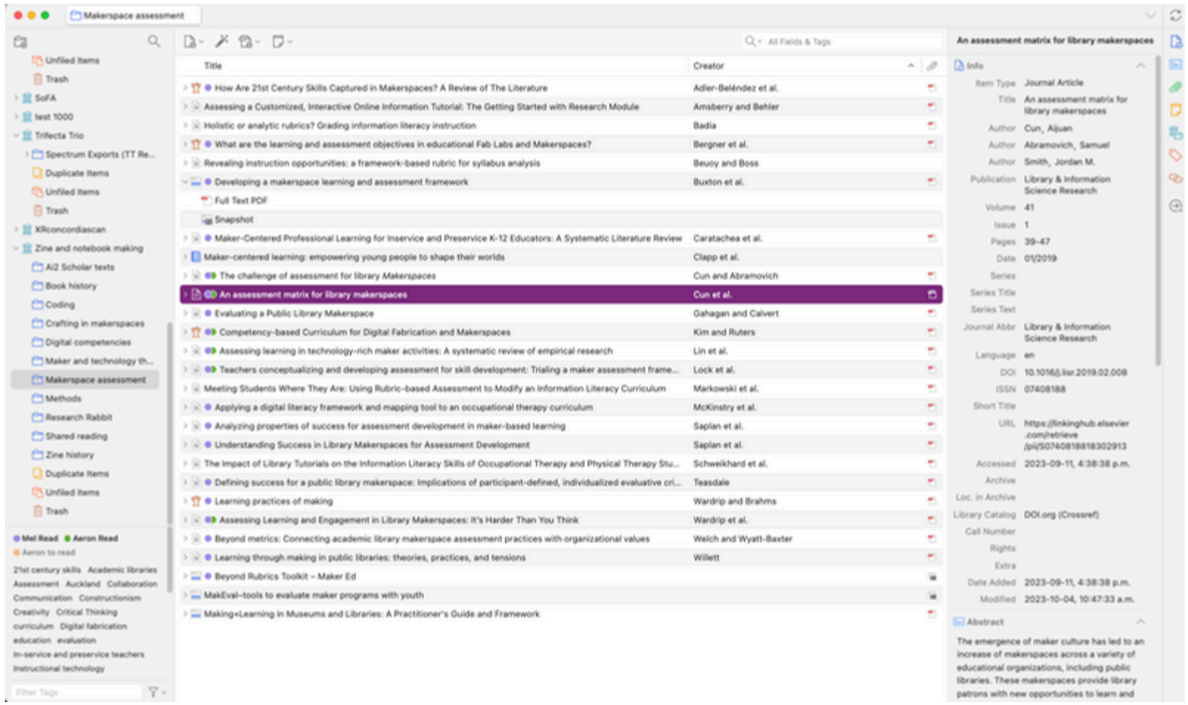
Zotero

- Login/download Zotero
- How-to guides
- Word processor integration

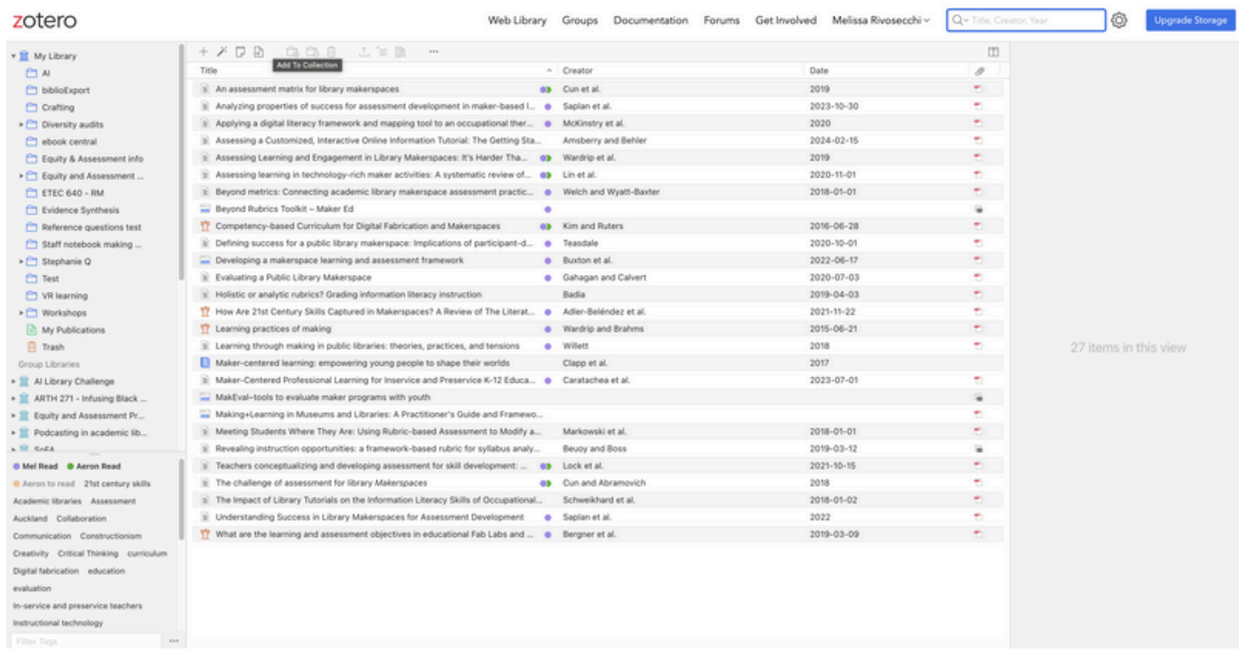
http://bit.ly/48Z50Po

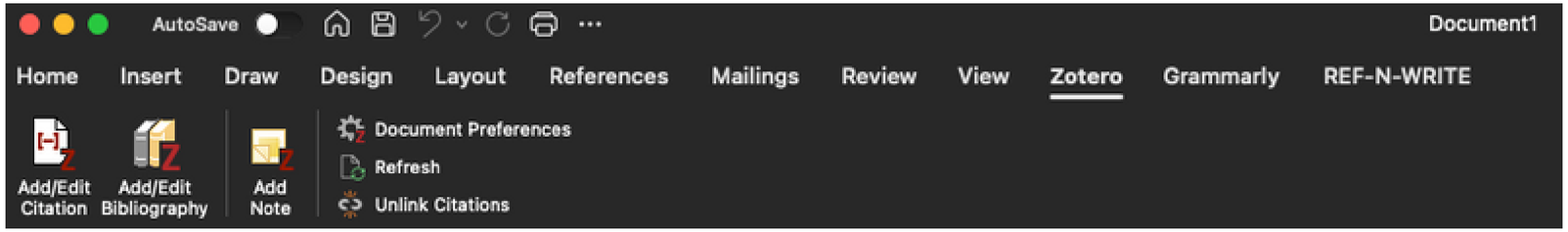
HOW DO I ACCESS ZOTERO?

Desktop application

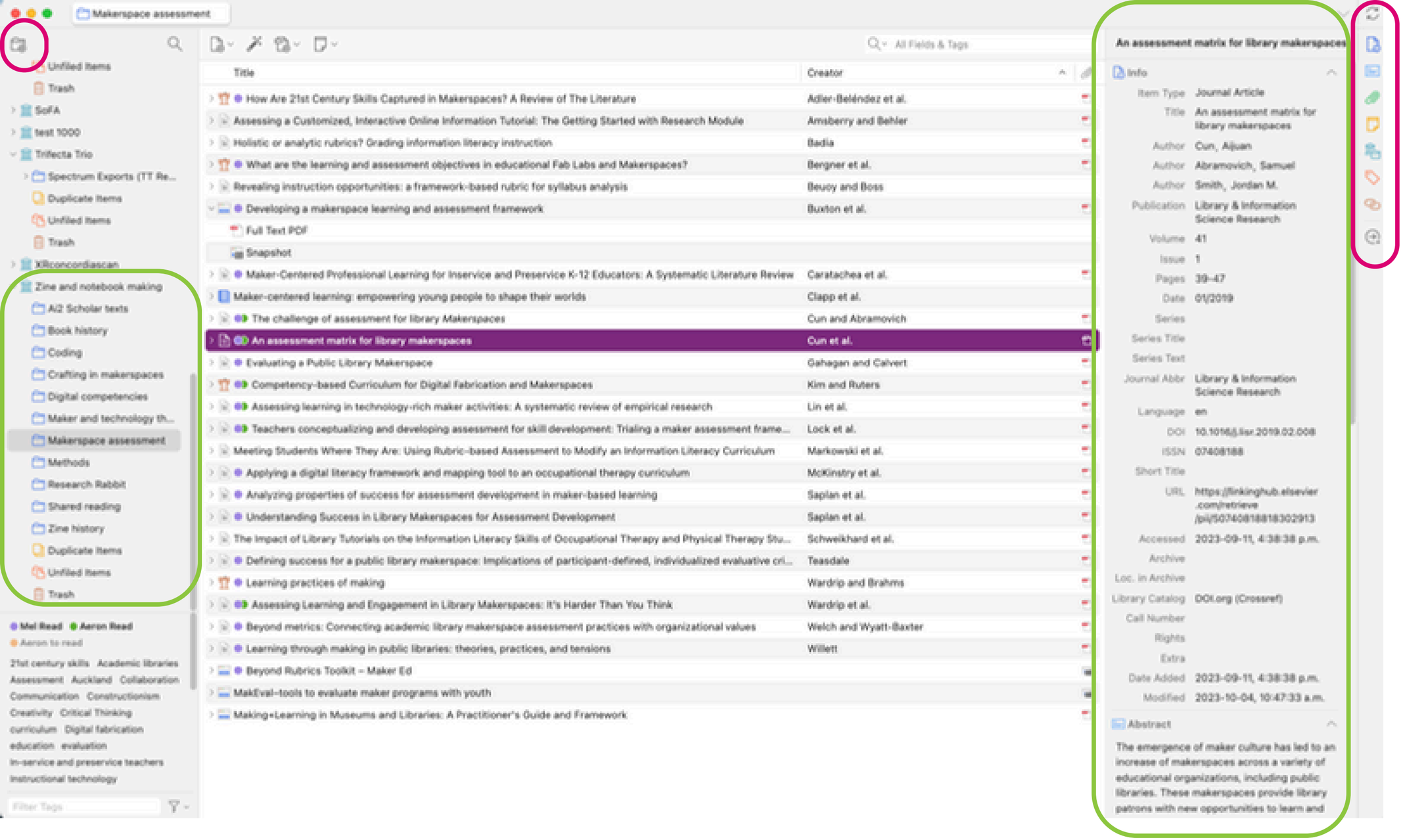


Web browser version

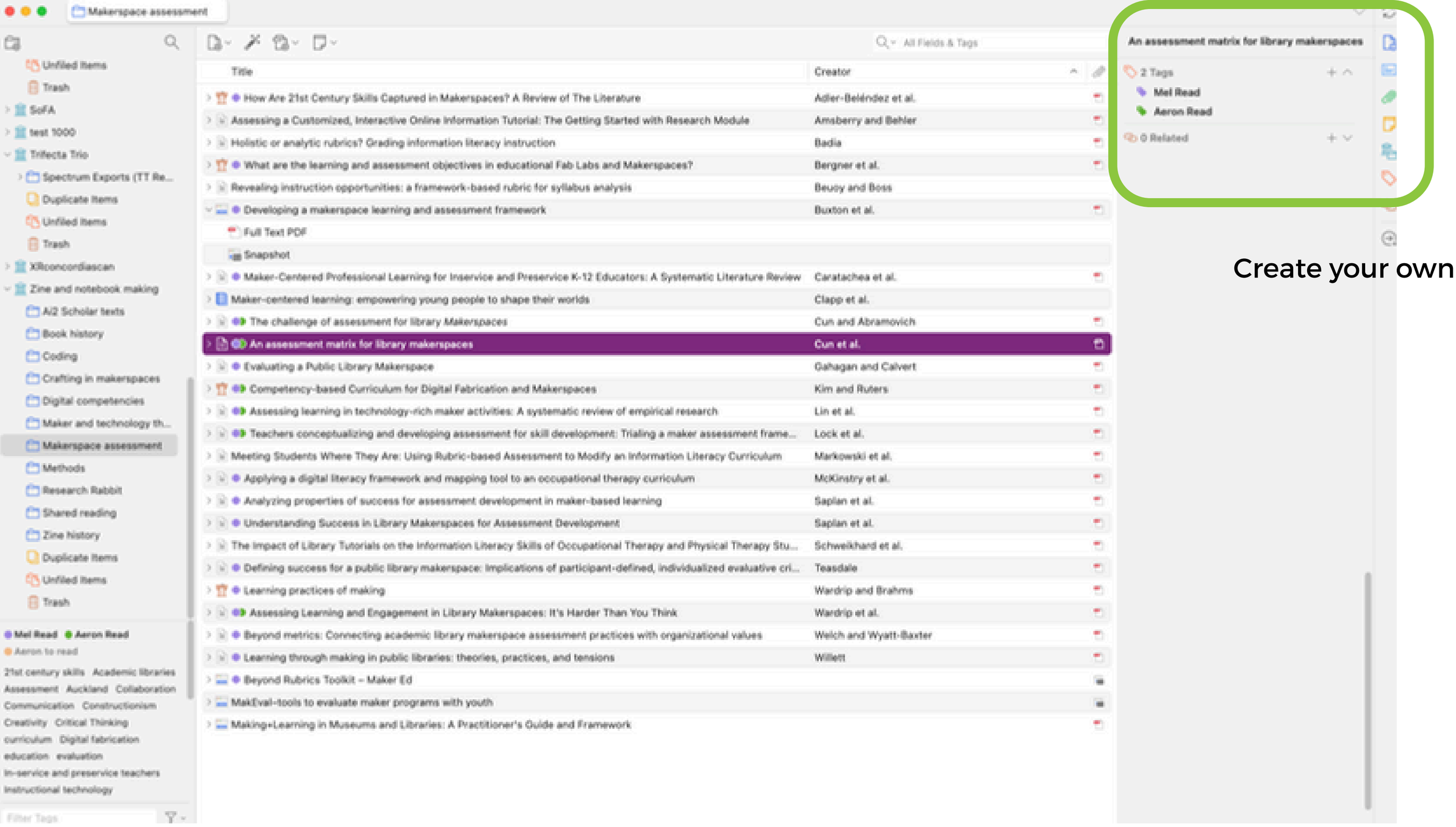




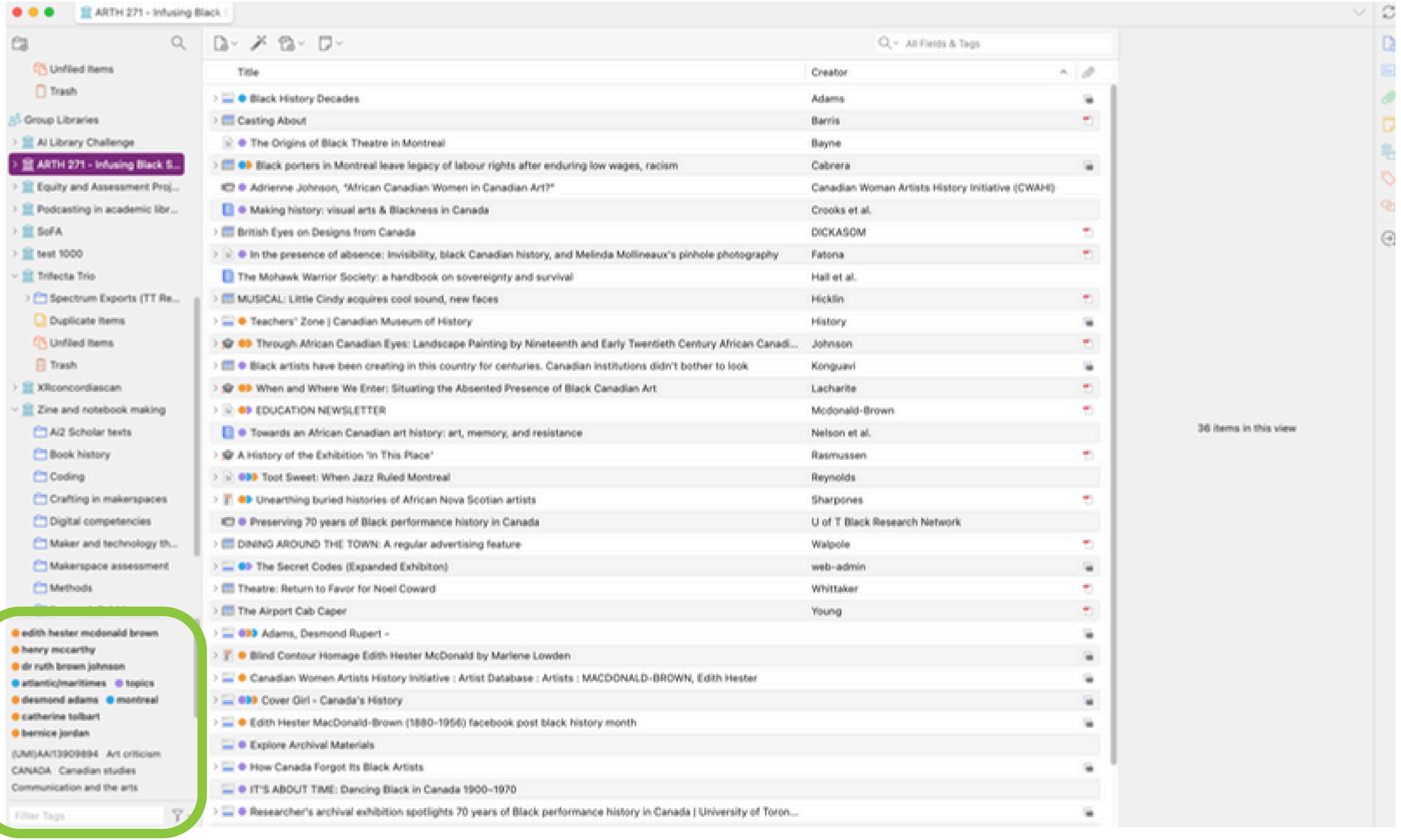
Add-on for writing software



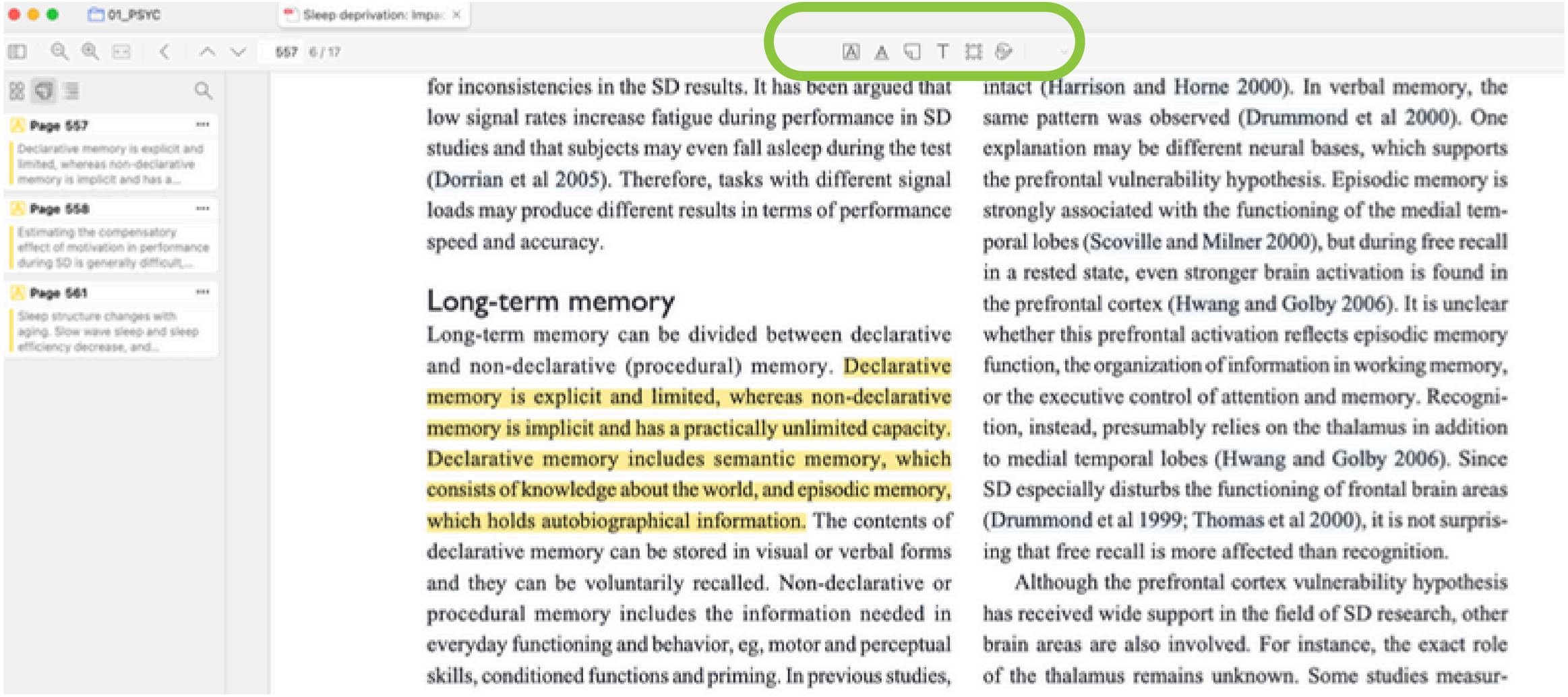
Right panel includes information about the article (title, author, abstract, etc.)



Create your own tags



Filter by tags

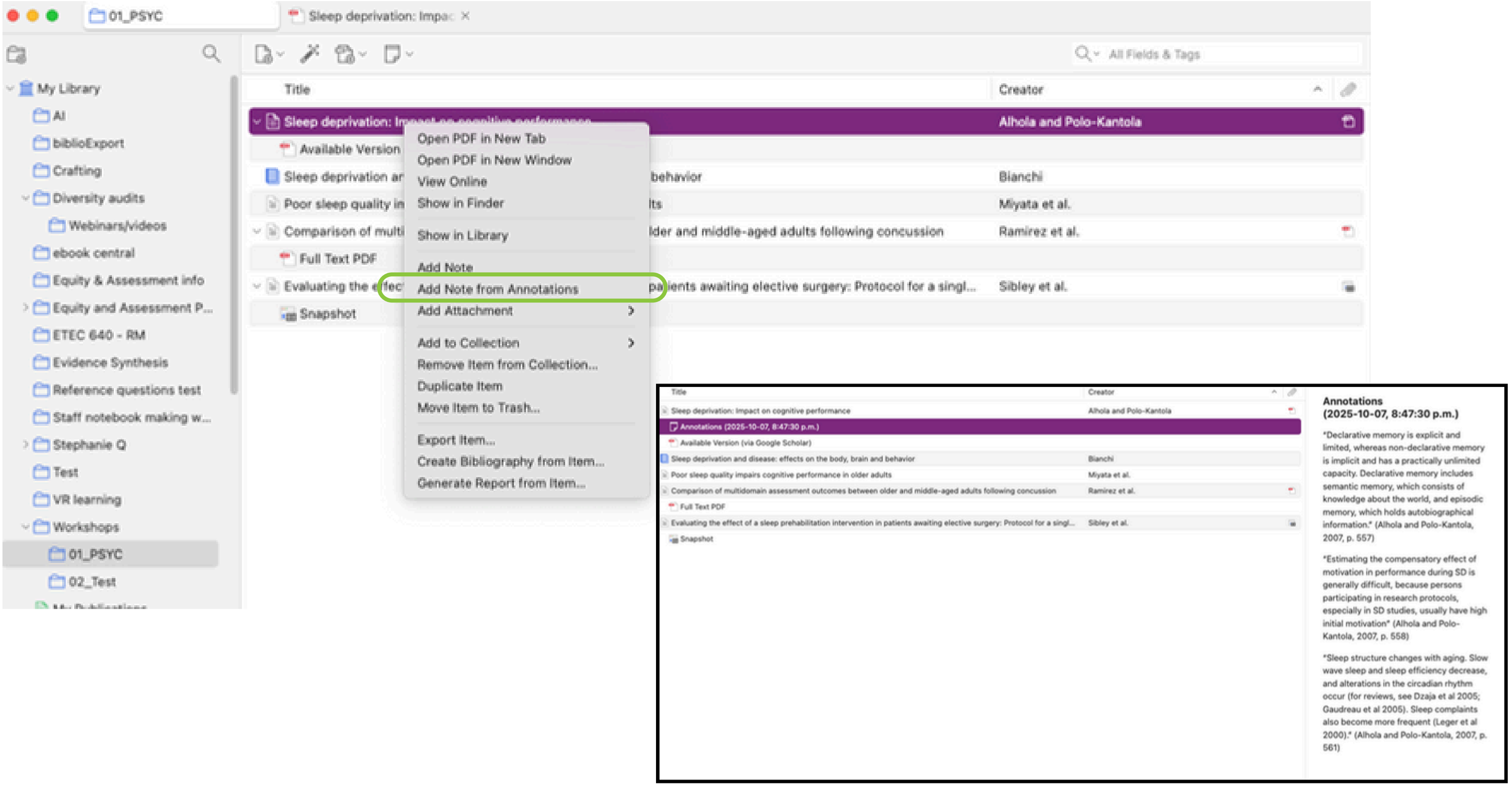


for inconsistencies in the SD results. It has been argued that low signal rates increase fatigue during performance in SD studies and that subjects may even fall asleep during the test (Dorrian et al 2005). Therefore, tasks with different signal loads may produce different results in terms of performance speed and accuracy.

Long-term memory

Long-term memory can be divided between declarative and non-declarative (procedural) memory. Declarative memory is explicit and limited, whereas non-declarative memory is implicit and has a practically unlimited capacity. Declarative memory includes semantic memory, which consists of knowledge about the world, and episodic memory, which holds autobiographical information. The contents of declarative memory can be stored in visual or verbal forms and they can be voluntarily recalled. Non-declarative or procedural memory includes the information needed in everyday functioning and behavior, eg, motor and perceptual skills, conditioned functions and priming. In previous studies, intact (Harrison and Horne 2000). In verbal memory, the same pattern was observed (Drummond et al 2000). One explanation may be different neural bases, which supports the prefrontal vulnerability hypothesis. Episodic memory is strongly associated with the functioning of the medial temporal lobes (Scoville and Milner 2000), but during free recall in a rested state, even stronger brain activation is found in the prefrontal cortex (Hwang and Golby 2006). It is unclear whether this prefrontal activation reflects episodic memory function, the organization of information in working memory, or the executive control of attention and memory. Recognition, instead, presumably relies on the thalamus in addition to medial temporal lobes (Hwang and Golby 2006). Since SD especially disturbs the functioning of frontal brain areas (Drummond et al 1999; Thomas et al 2000), it is not surprising that free recall is more affected than recognition.

Although the prefrontal cortex vulnerability hypothesis has received wide support in the field of SD research, other brain areas are also involved. For instance, the exact role of the thalamus remains unknown. Some studies measur-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Sleep deprivation: Impac
All Fields & Tags
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Creator
Sleep deprivation: Impact on cognitive performance
Alhola and Polo-Kantola
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Sleep deprivation ar
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Poor sleep quality in
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Snapshot
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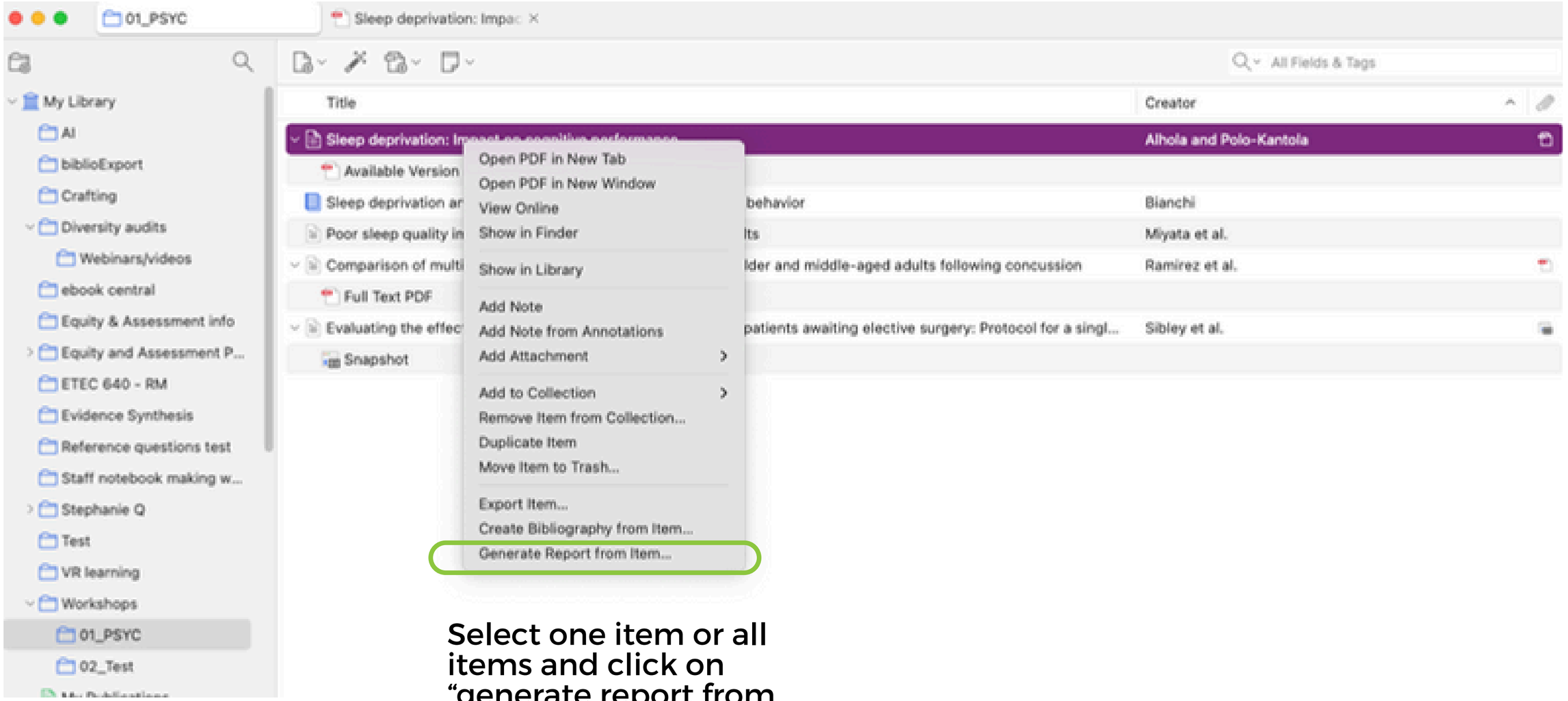
Create Bibliography from Item...
Generate Report from Item...
Annotations
(2025-10-07, 8:47:30 p.m.)
"Declarative memory is explicit and limited, whereas non-declarative memory is implicit and has a practically unlimited capacity. Declarative memory includes semantic memory, which consists of knowledge about the world, and episodic memory, which holds autobiographical information." (Alhola and Polo-Kantola, 2007, p. 557)
"Estimating the compensatory effect of motivation in performance during SD is generally difficult, because persons participating in research protocols, especially in SD studies, usually have high initial motivation" (Alhola and Polo-Kantola, 2007, p. 558)
"Sleep structure changes with aging. Slow wave sleep and sleep efficiency decrease, and alterations in the circadian rhythm occur (for reviews, see Dzaja et al 2005; Gaudreau et al 2005). Sleep complaints also become more frequent (Leger et al 2000)." (Alhola and Polo-Kantola, 2007, p. 561)



Select one item or all items and click on “generate report from item...”

DEMO: ZOTERO DESKTOP

HIGHLIGHTS AND COMPARISONS

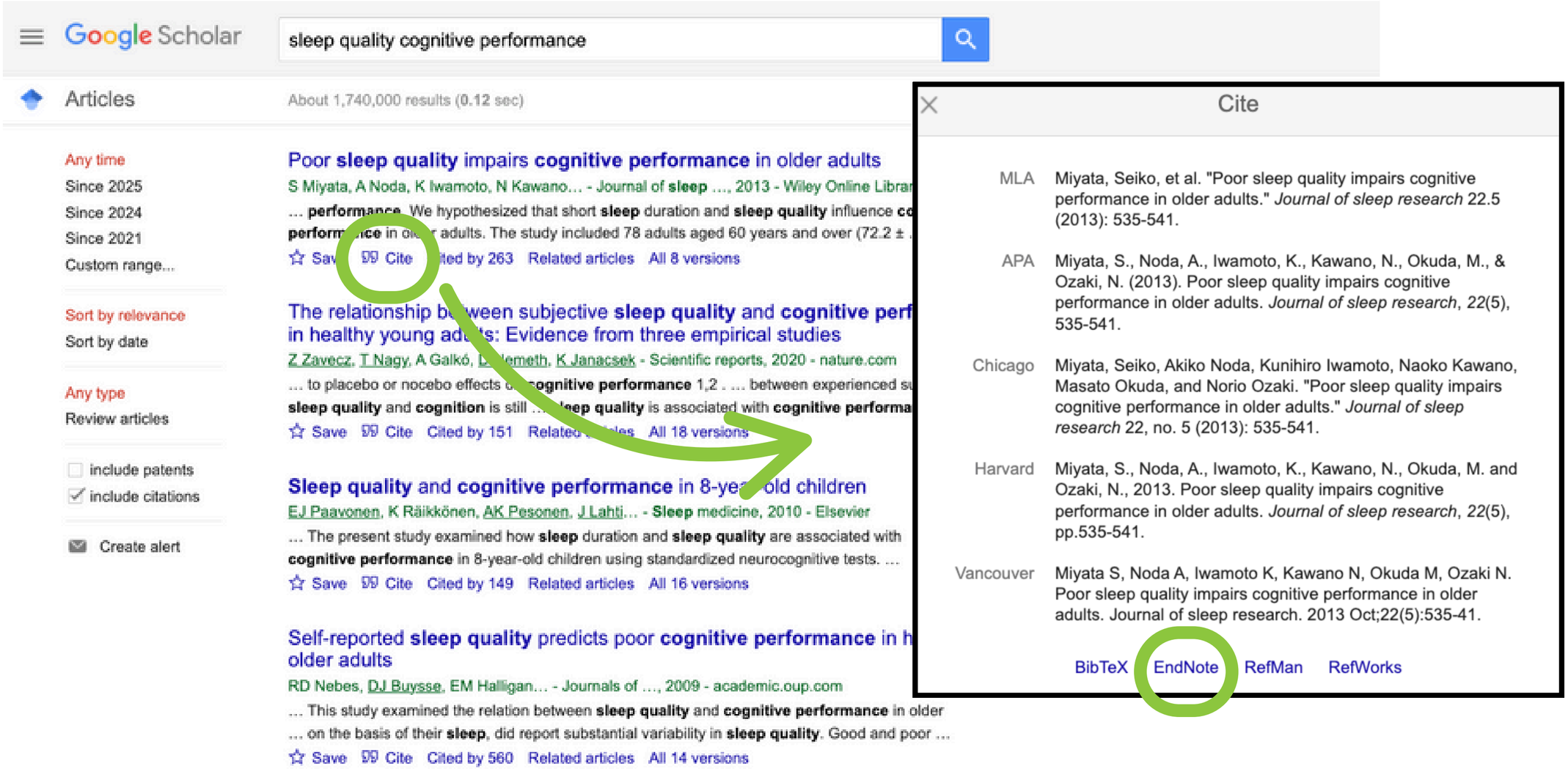
Desktop version

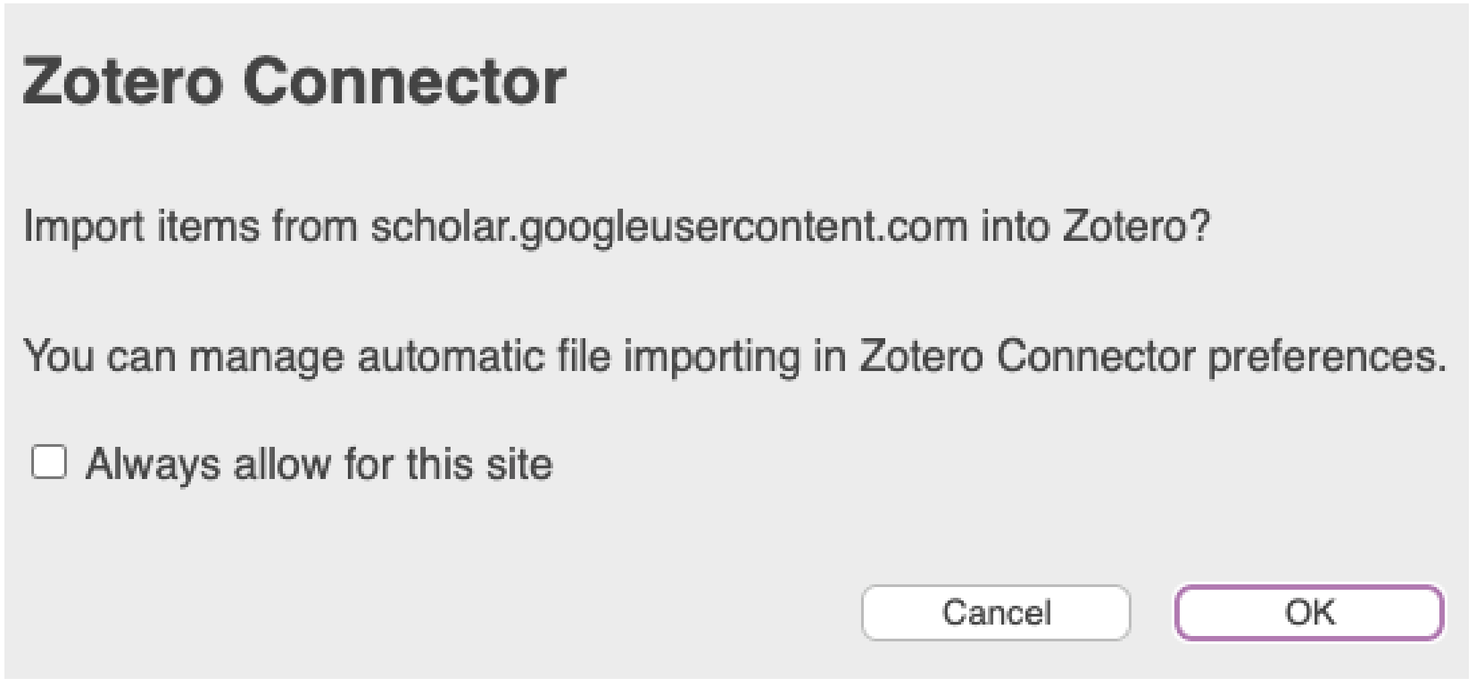
- Import references from web browser
- Create a bibliography
- Add/edit/remove references from a shared library
- Insert citations in LibreOffice, Microsoft Office or Google Docs
- Add features (e.g. auto-capture PDF annotations)

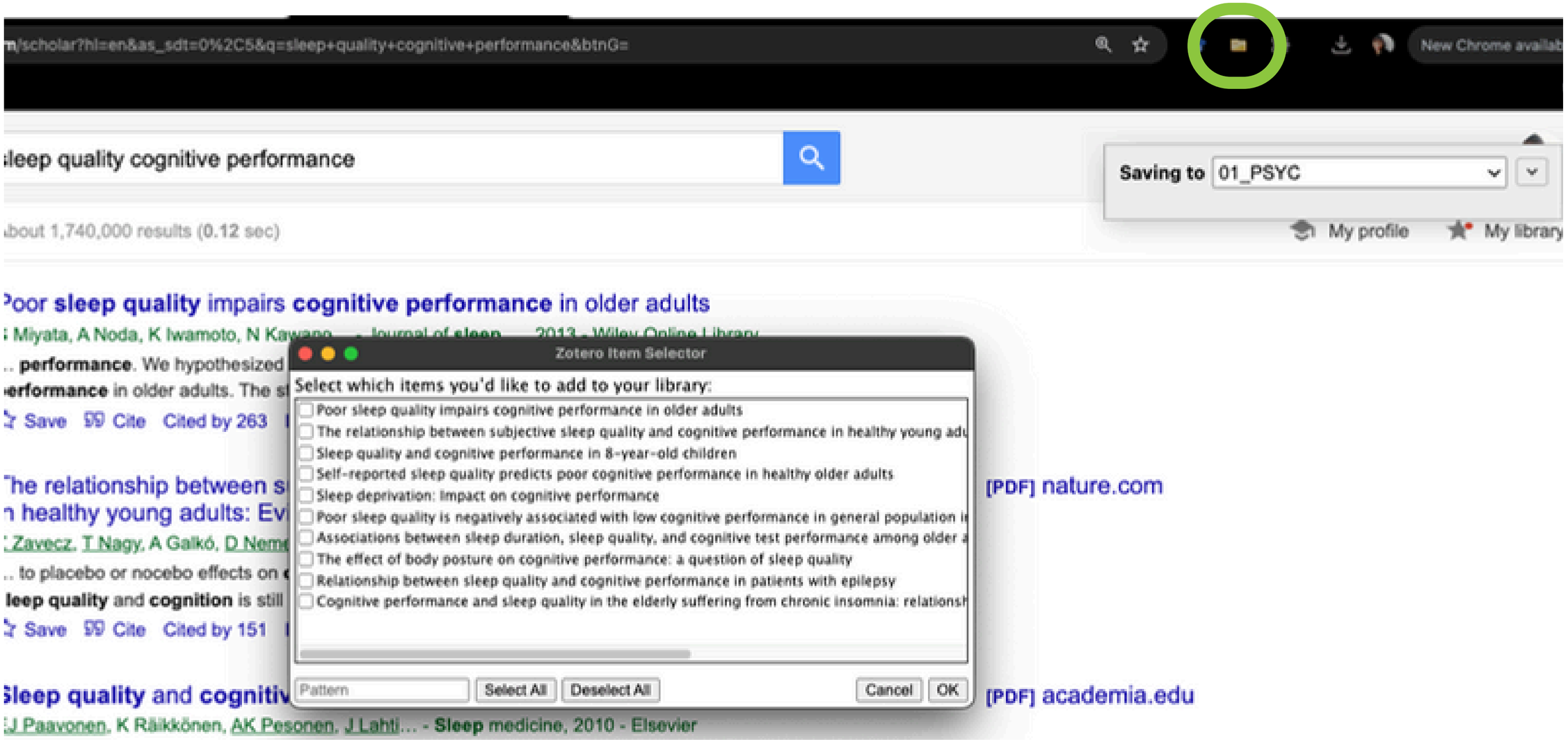
Web version

- Import references from a web browser
- Create a bibliography
- Add/edit/remove references from a shared library
- Create a shared library
- Access from any computer
- Requires Internet connection
- 300 MB free storage

BUILDING YOUR PERSONAL DATABASE OF REFERENCES: IMPORTING FROM GOOGLE SCHOLAR




Zotero Connector
Import items from scholar.googleusercontent.com into Zotero?
You can manage automatic file importing in Zotero Connector preferences.
Always allow for this site
Cancel
OK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Miyata, A Noda, K Iwamoto, N Kawano ... Journal of sleep ... 2013 - Wiley Online Library
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Poor sleep quality impairs cognitive performance in older adults
The relationship between subjective sleep quality and cognitive performance in healthy young adu
Sleep quality and cognitive performance in 8-year-old children
Self-reported sleep quality predicts poor cognitive performance in healthy older adults
Sleep deprivation: impact on cognitive performance
Poor sleep quality is negatively associated with low cognitive performance in general population i
Associations between sleep duration, sleep quality, and cognitive test performance among older a
The effect of body posture on cognitive performance: a question of sleep quality
Relationship between sleep quality and cognitive performance in patients with epilepsy
Cognitive performance and sleep quality in the elderly suffering from chronic insomnia: relationsh
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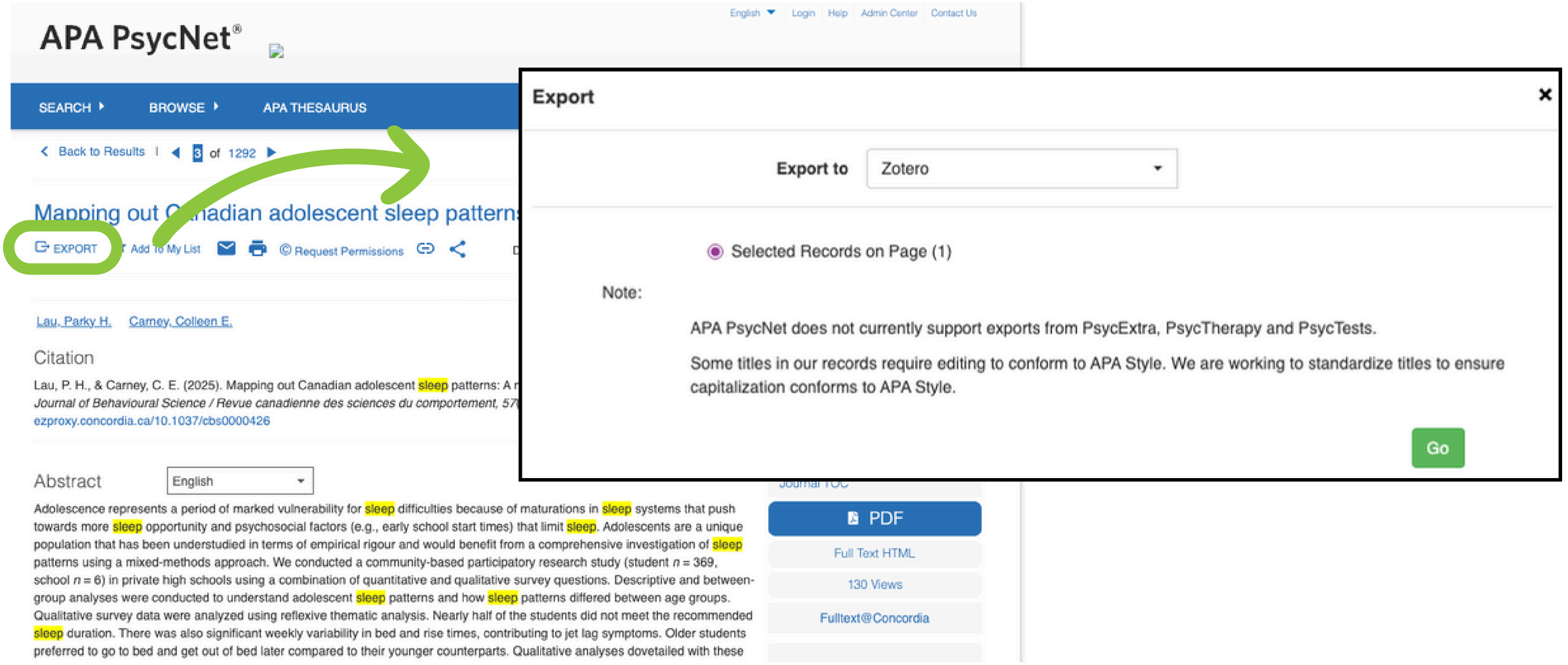
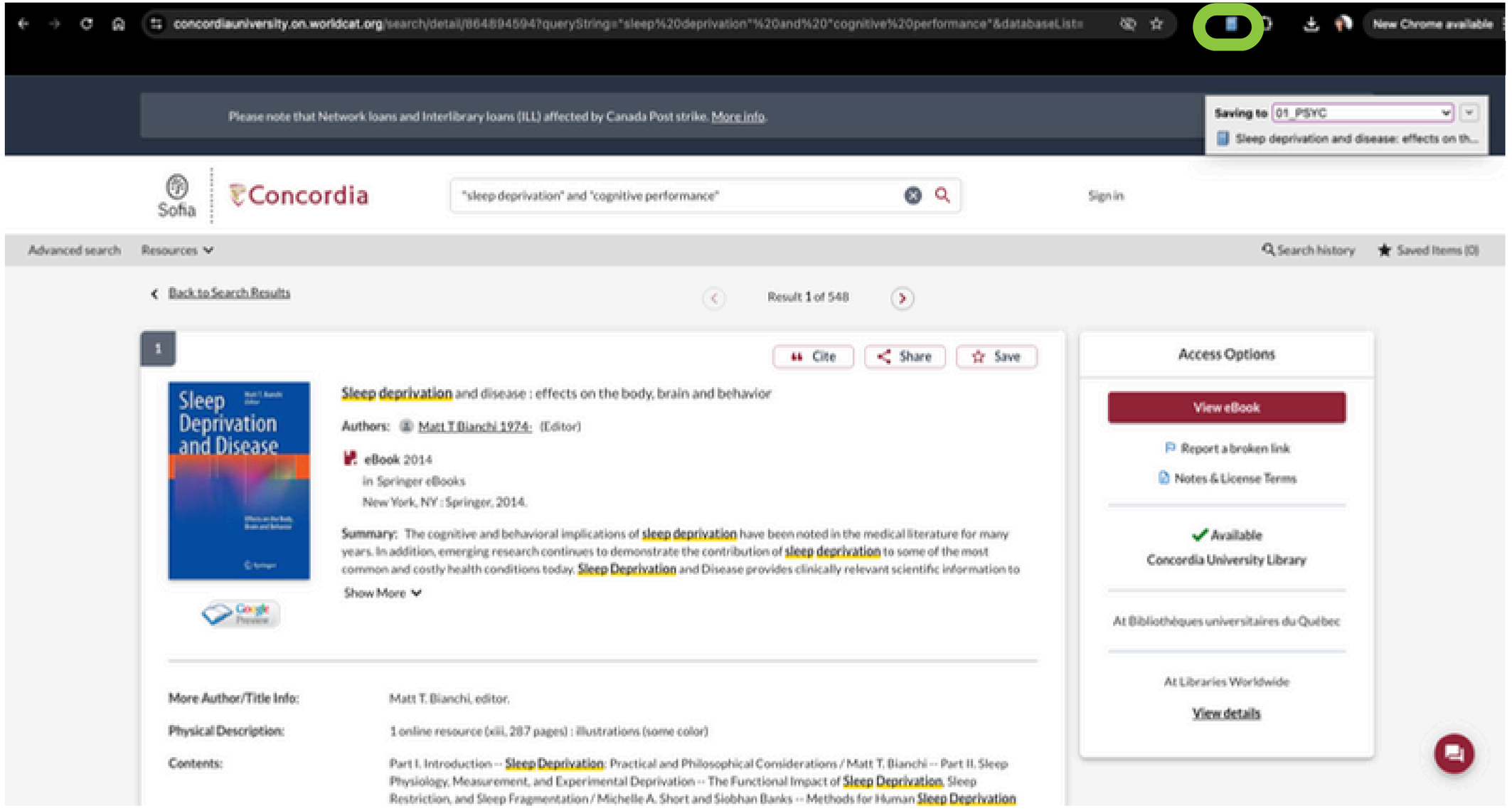
J Paavonen, K Räikkönen, AK Pesonen, J Lahti... - Sleep medicine, 2010 - Elsevier

BUILDING YOUR PERSONAL DATABASE OF REFERENCES: CITATION/EXPORT BUTTON IN A LIBRARY DATABASE



BUILDING YOUR PERSONAL DATABASE OF REFERENCES: BROWSER EXTENSION & LIBRARY DATABASE

BUILDING YOUR PERSONAL DATABASE OF REFERENCES:
BROWSER EXTENSION & SOFIA

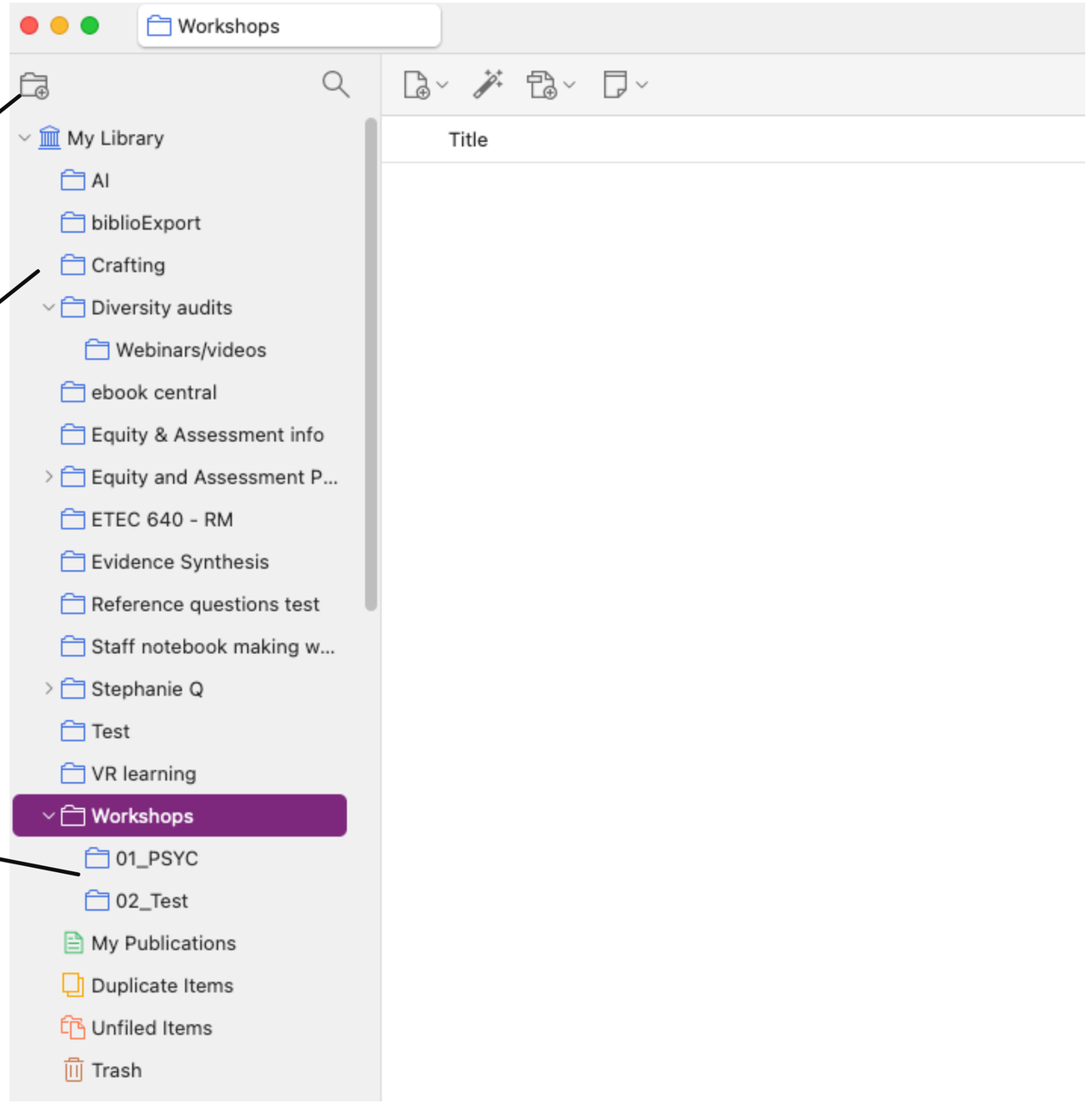


ORGANIZING AND CITING

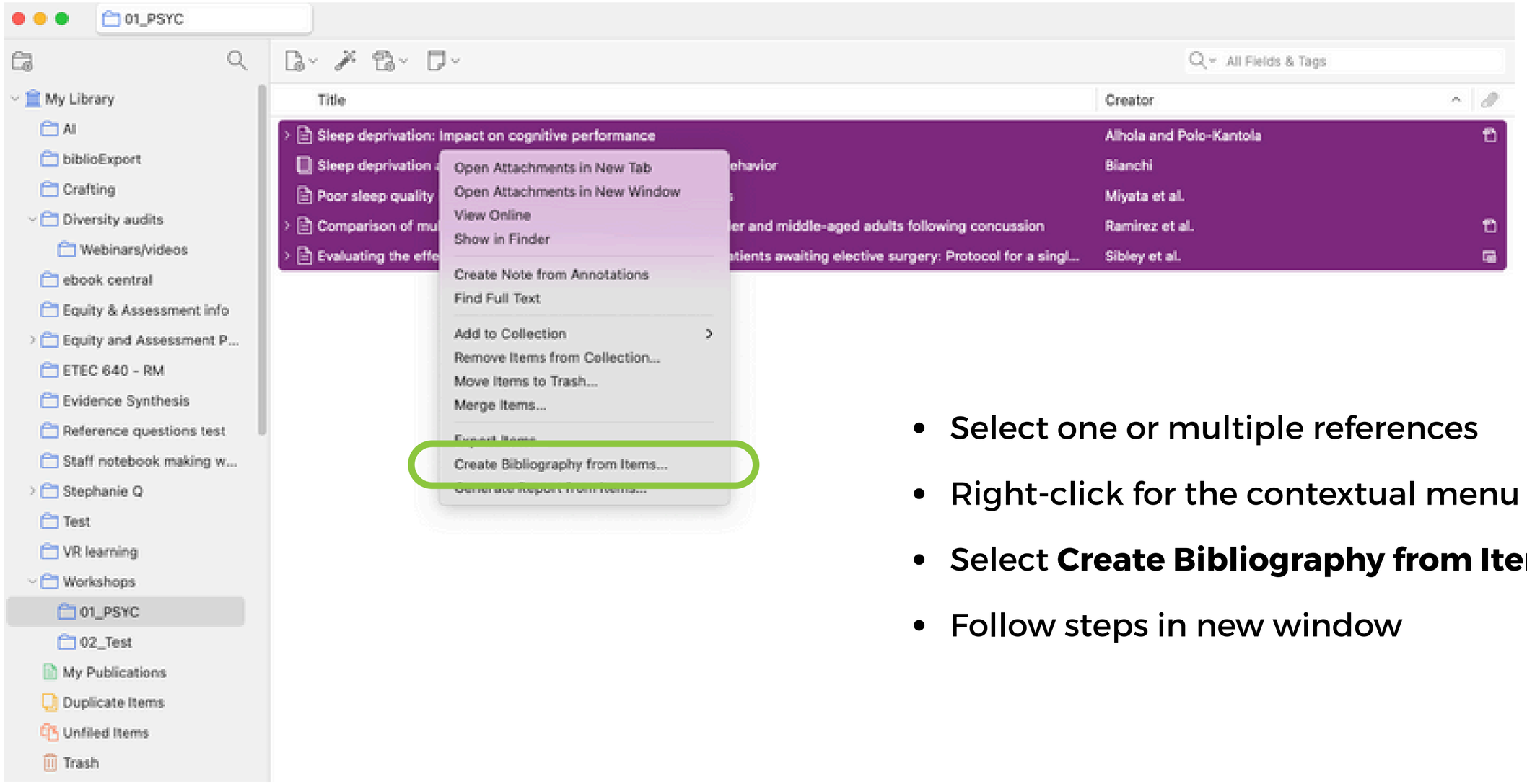
Create new folders within your Library

Develop a hierarchy of file folders: general to specific

Zotero will automatically classify in numeric-alpha order: use numbers to control the order of appearance of each folder

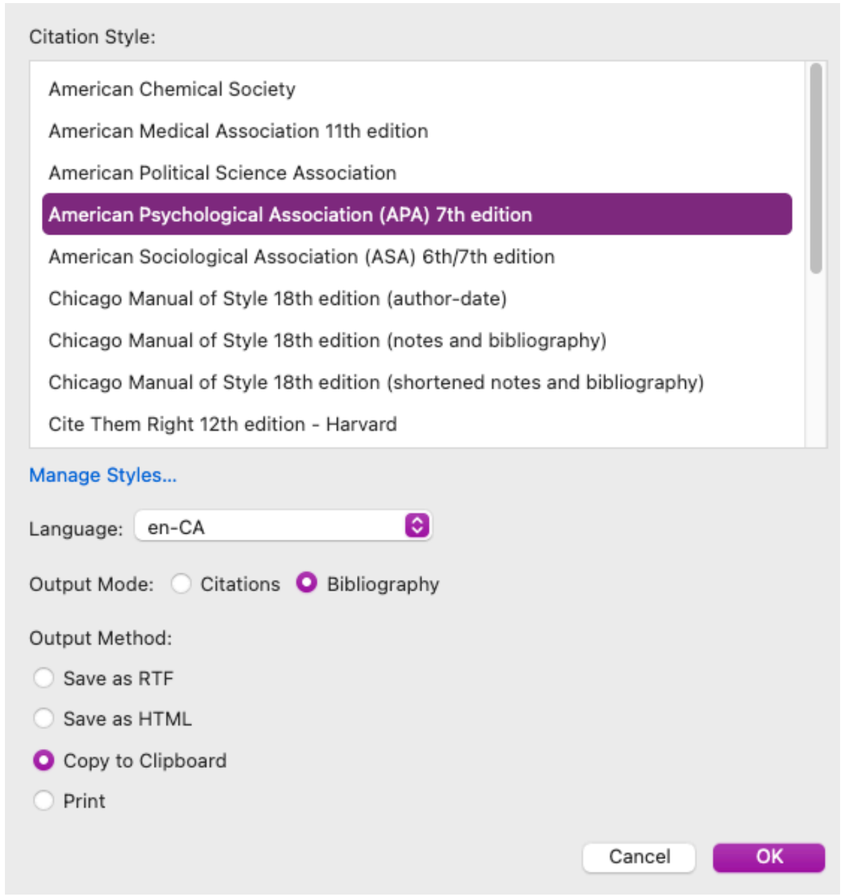


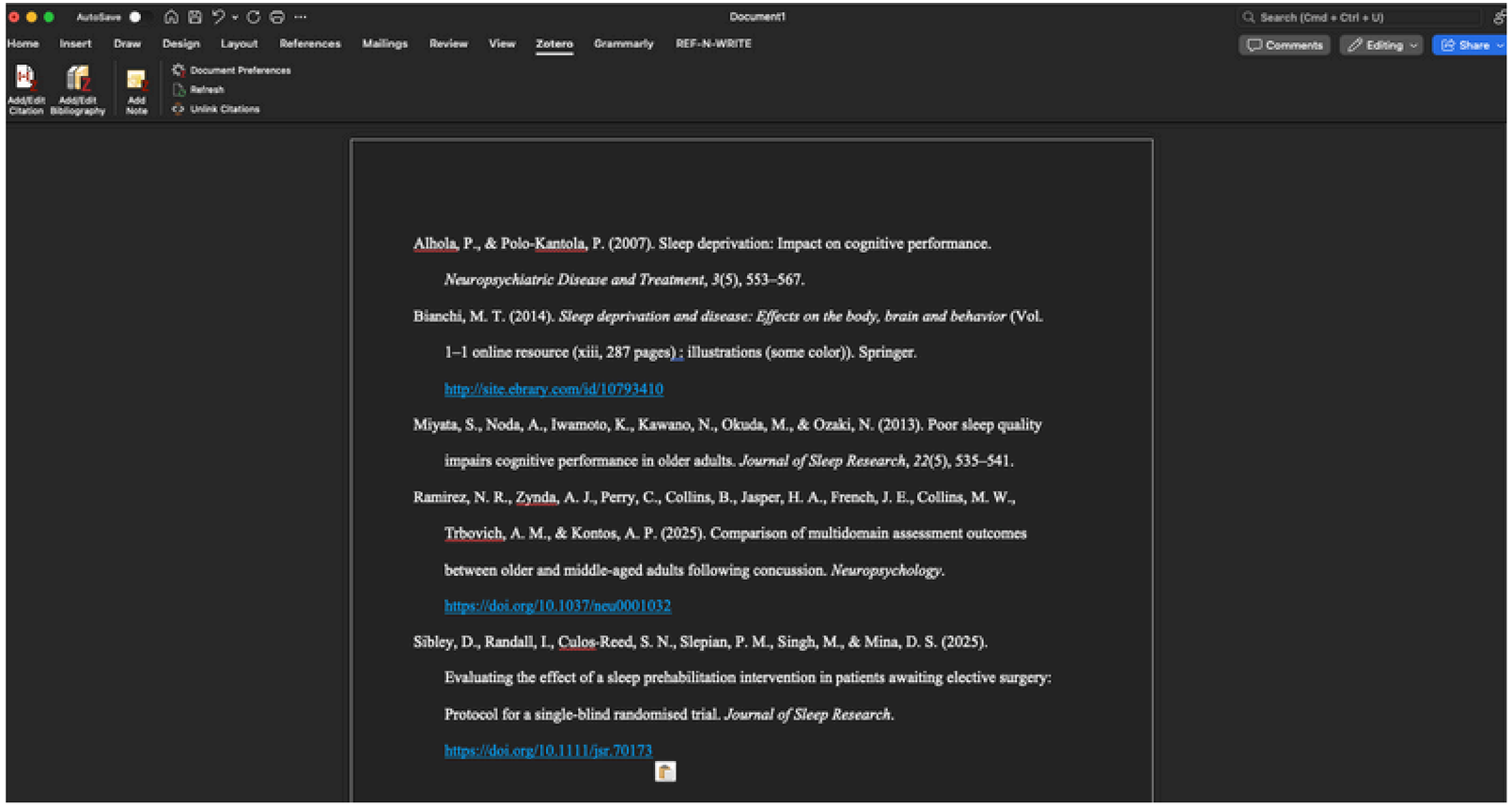
ORGANIZING AND CITING



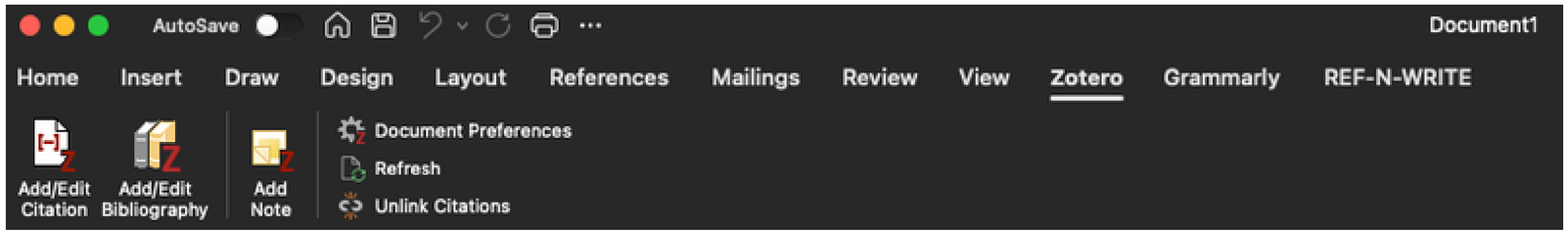
- Select one or multiple references
- Right-click for the contextual menu
- Select **Create Bibliography from Items**...
- Follow steps in new window

ORGANIZING AND CITING

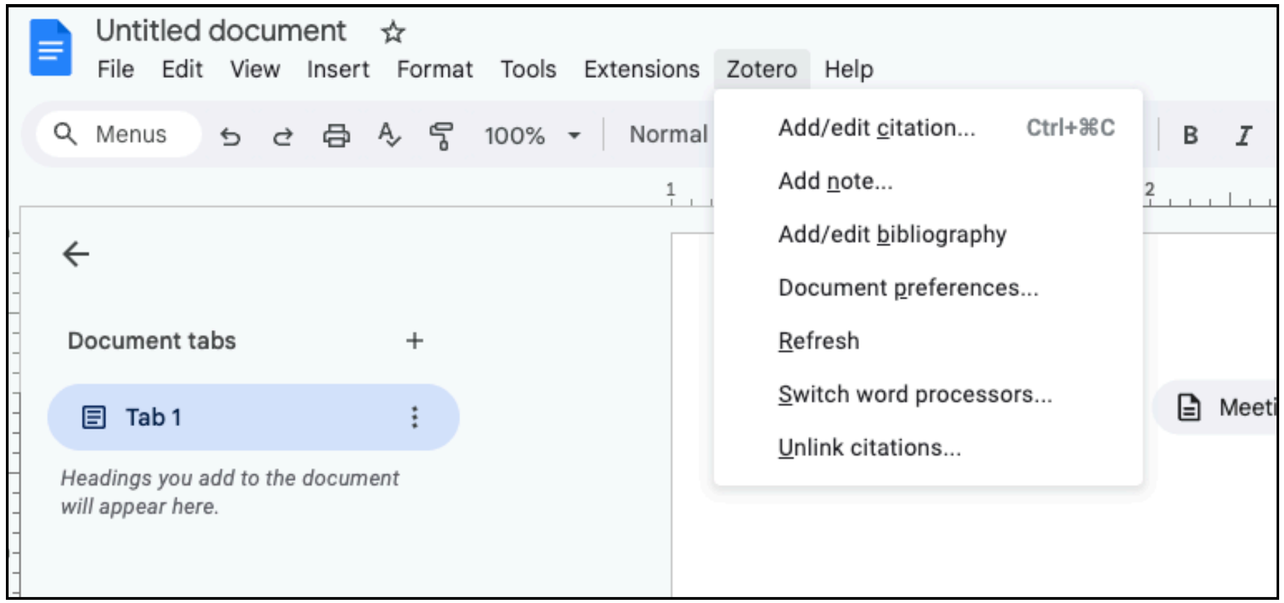




INTEGRATION IN TEXT EDITORS

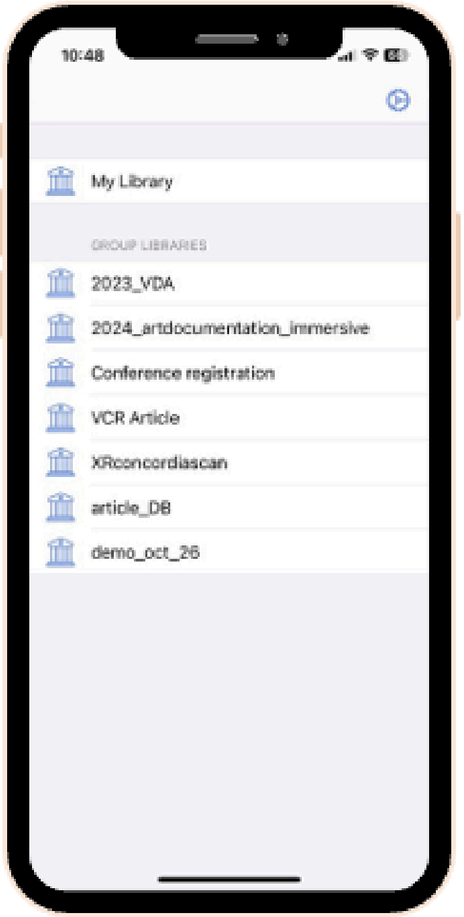


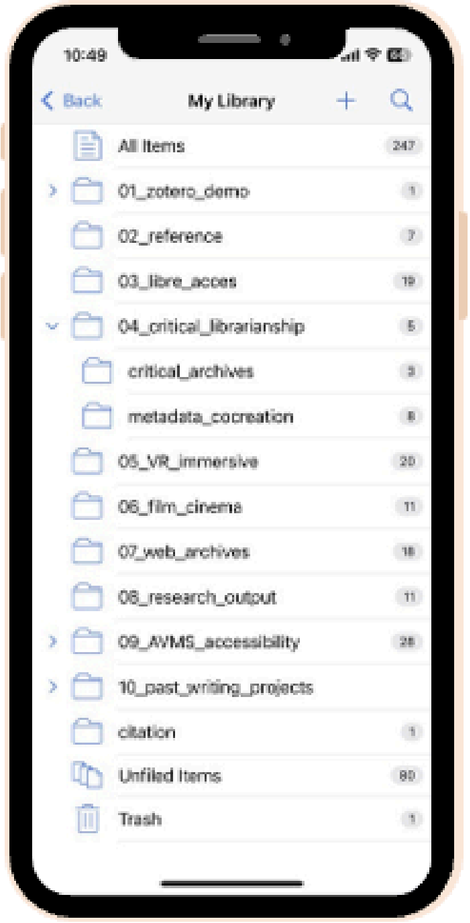
Microsoft Word

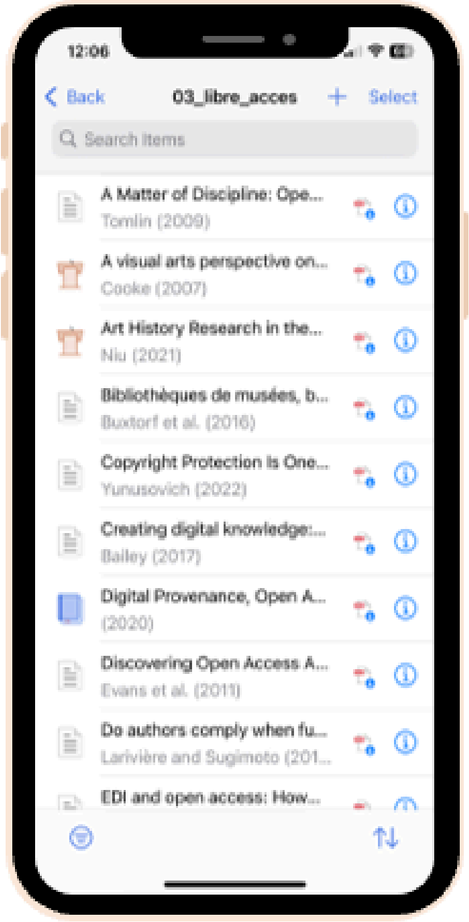


Google Docs

WORK AS YOU GO: ACCESS ZOTERO ON A MOBILE DEVICE

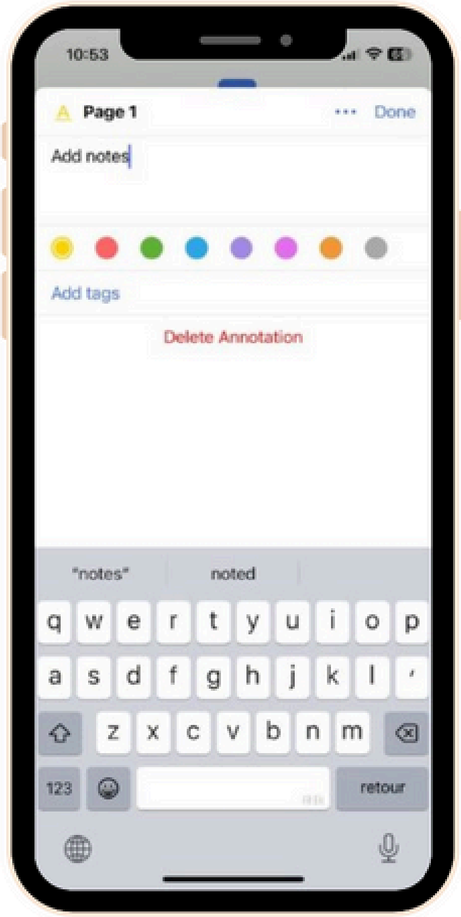






- Access to your personal libraries and group libraries
- Read and annotate your documents
- Synced on all your devices

WORK AS YOU GO: ACCESS ZOTERO ON A MOBILE DEVICE



- Tools to highlight, make annotations, add text, add square shapes, freehand tool, eraser.
- Mobile friendly reading view

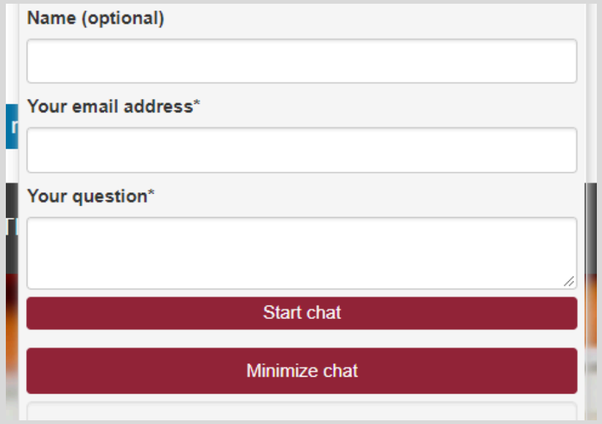
NEXT STEPS WITH ZOTERO...

1. Create a Zotero account.
2. Download Zotero and browser extension (+ Word/Google doc add-in).
3. Create a collection.
4. Save a record from a database to Zotero using Browser extension button.
5. Add a note to a record.
6. Create a tag.
7. Markup a PDF.

library
SERVICES

ASK US! SERVICE

Ask us! desk



Chat service

Phone/email

WORKSHOPS & EVENTS

Visit our library events page to check out our events,
general workshops and technology sandbox workshops!

Thinking Critically about AI Tools

Arduino 101

Therapy dogs

VR Bootcamp

Researching Indigenous topics

Design for 3D Printing

Events

Search for event... | Date | Calendar | Category | Campus | Show All Events | Search | Clear All

Filters applied: **Calendar:** *Events*; **Category:** *Technology Sandbox*; **Campus:** *Loyola*; **Include Events:** *Show All Events*

Time Zone: Eastern Time - US & Canada (change)

iCal

Change View:

OCT 9 Thu, 2:00pm - 4:00pm In-Person
Loyola, VL 122
1 SEAT LEFT

Design for 3D Printing - LOYOLA EDITION

This introductory workshop will provide you with the skills needed to design models for the Sandbox 3D printers. After completing this workshop you will be able to explain the basi…

General workshop seri… Technology Sandbox

OCT 23 Thu, 3:00pm - 5:00pm In-Person
Loyola, Vanier Library

Live Demo - 3D Printing - LOYOLA

Drop by to see a 3D printer in action. Get all your questions answered by a technician about how to find and prepare prints so you are ready to use the free 3D printing service at the Sir…

Technology Sandbox

OCT 30 Thu, 3:00pm - 5:00pm In-Person
Loyola, Vanier Library

VR Gaming - LOYOLA

Drop by the Vanier Library 3rd floor to try a selection of VR games. There is one important rule; do not start with zombies. This event is planned for VL-3 (Vanier Library - Third floor)…

Technology Sandbox

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Report a tech support issue.
Login to LibApps
English

BORROWING

- New iPad Pros!
- Accessories (mobile chargers, headphones, headsets, noise cancelling headsets)
- Equipment (calculators, white board markers...)
- Laptops
- Anatomical models (in library use)
- Leisure Collection

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Contact me for research help
and/or to set up an appointment
(via Zoom or in person)!