

UNIVERSITY OF OSLO

Zotero course

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University librarian
University of Oslo library

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Install and set-up of Zotero. Close Microsoft word first.

zotero

Log In · Register

Upgrade Storage

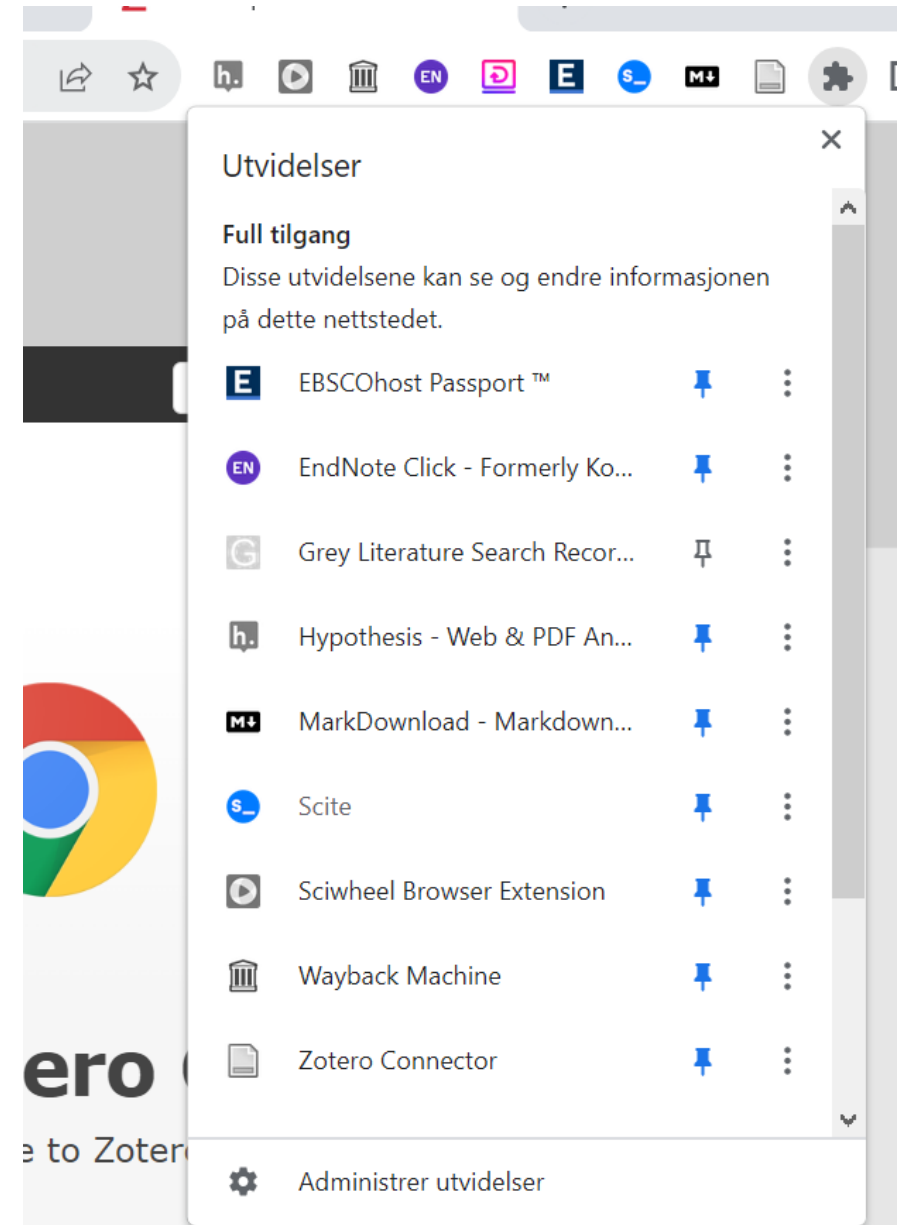
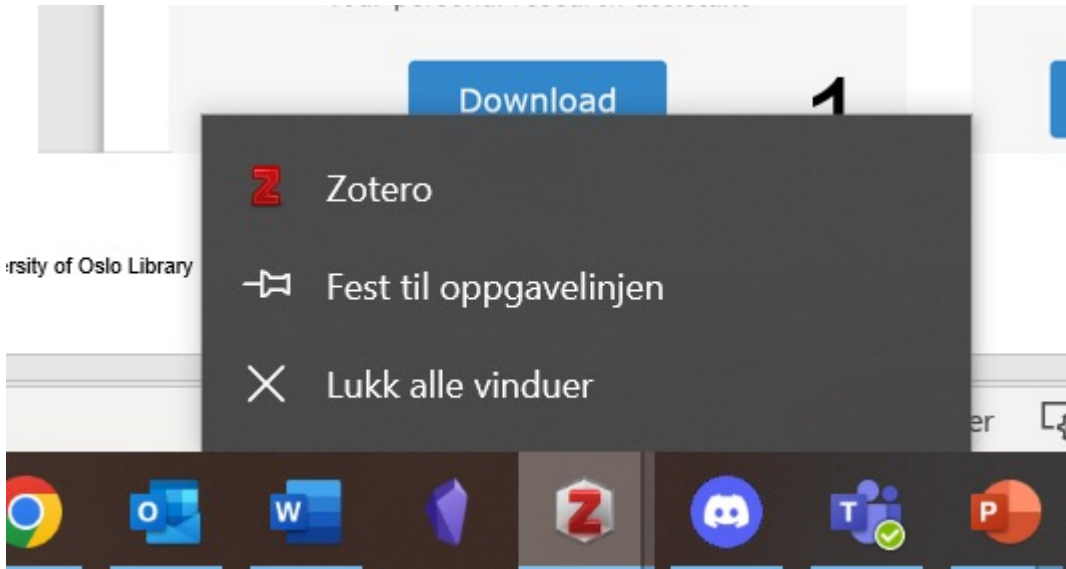
Home Groups Documentation Forums Get Involved Search

Home > Downloads

Zotero 6 for Windows
Your personal research assistant
[Download](#) 1

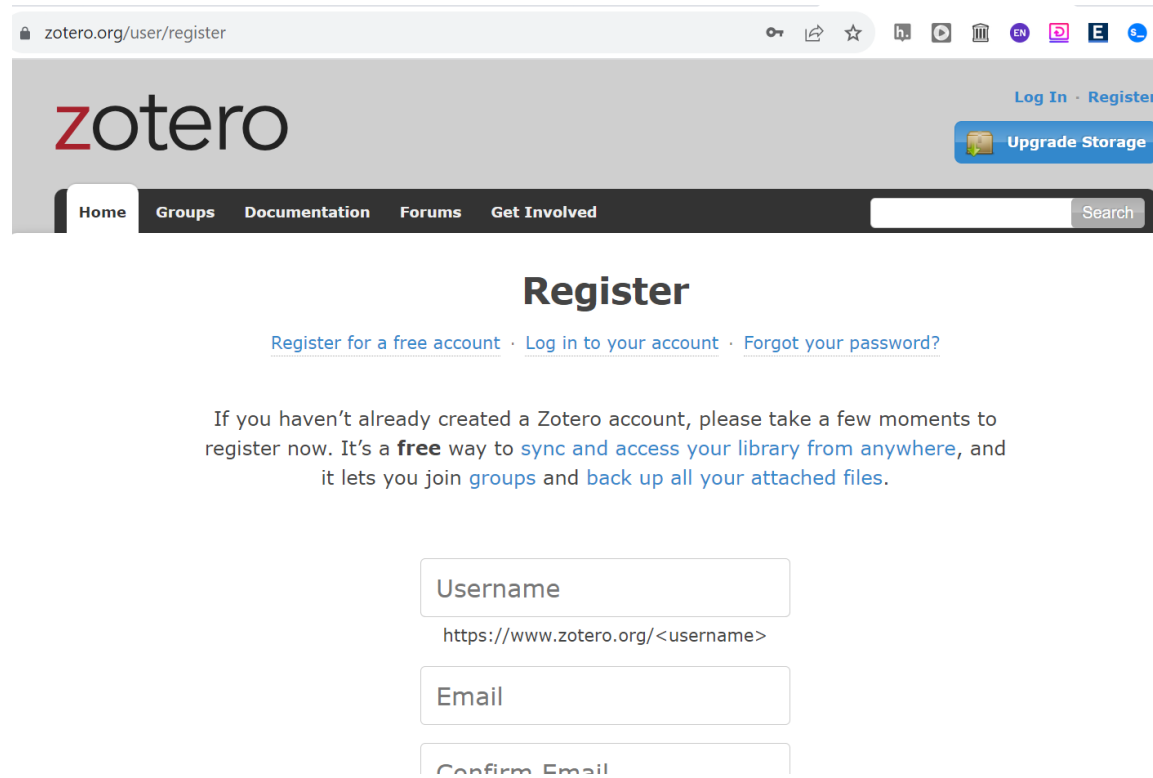
Zotero Connector
Save to Zotero from your browser
[Install Chrome Connector](#) 2

I recommend to make zotero and the connector visible



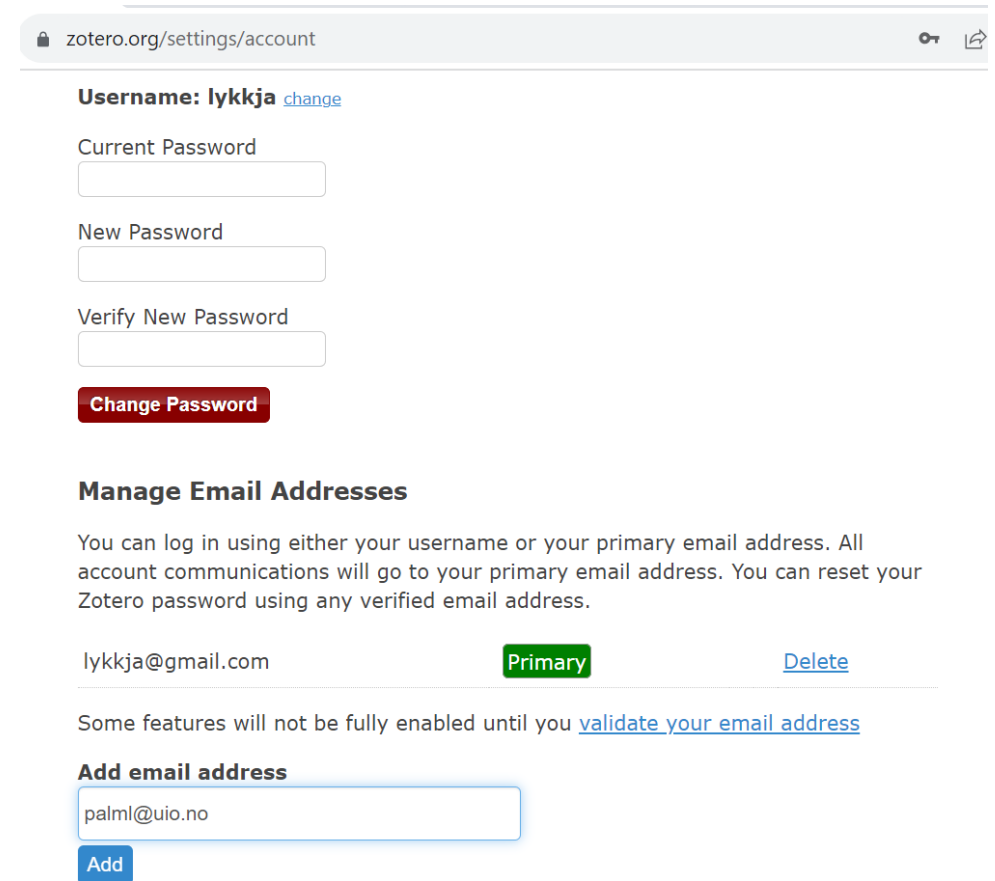
Make an account (optional)

1. Create an account with private email and a password that is not UiO password.



The screenshot shows the Zotero registration page at zotero.org/user/register. The page features the Zotero logo, navigation links (Home, Groups, Documentation, Forums, Get Involved), and a search bar. The main heading is "Register", followed by links for "Register for a free account", "Log in to your account", and "Forgot your password?". A paragraph explains that registration is free and allows for syncing and accessing libraries from anywhere, as well as joining groups and backing up files. Below this, there are three input fields for "Username", "Email", and "Confirm Email". The "Username" field has a placeholder URL: `https://www.zotero.org/<username>`.

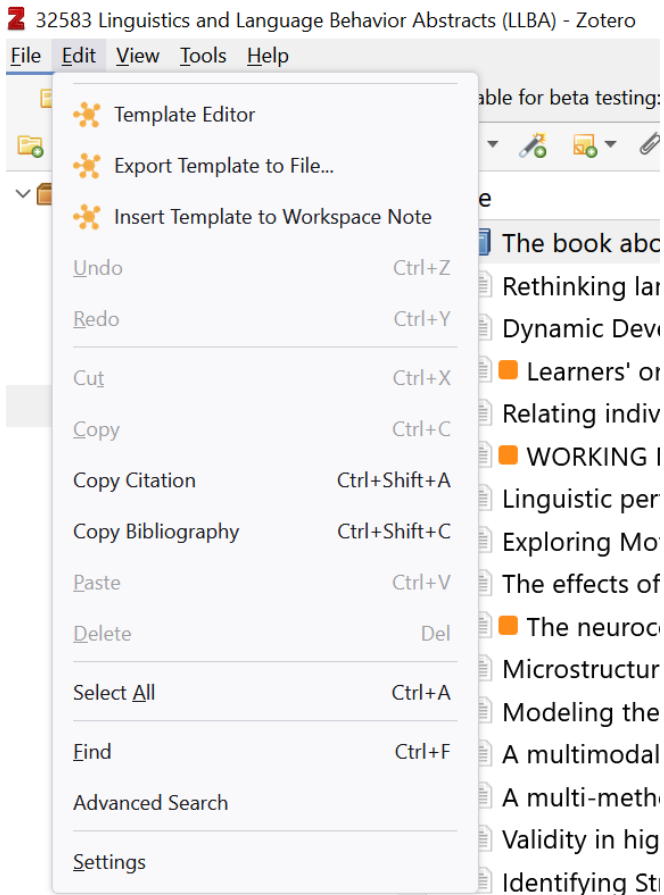
2. Go to www.zotero.org/settings/account and add USERNAME@UIO.NO



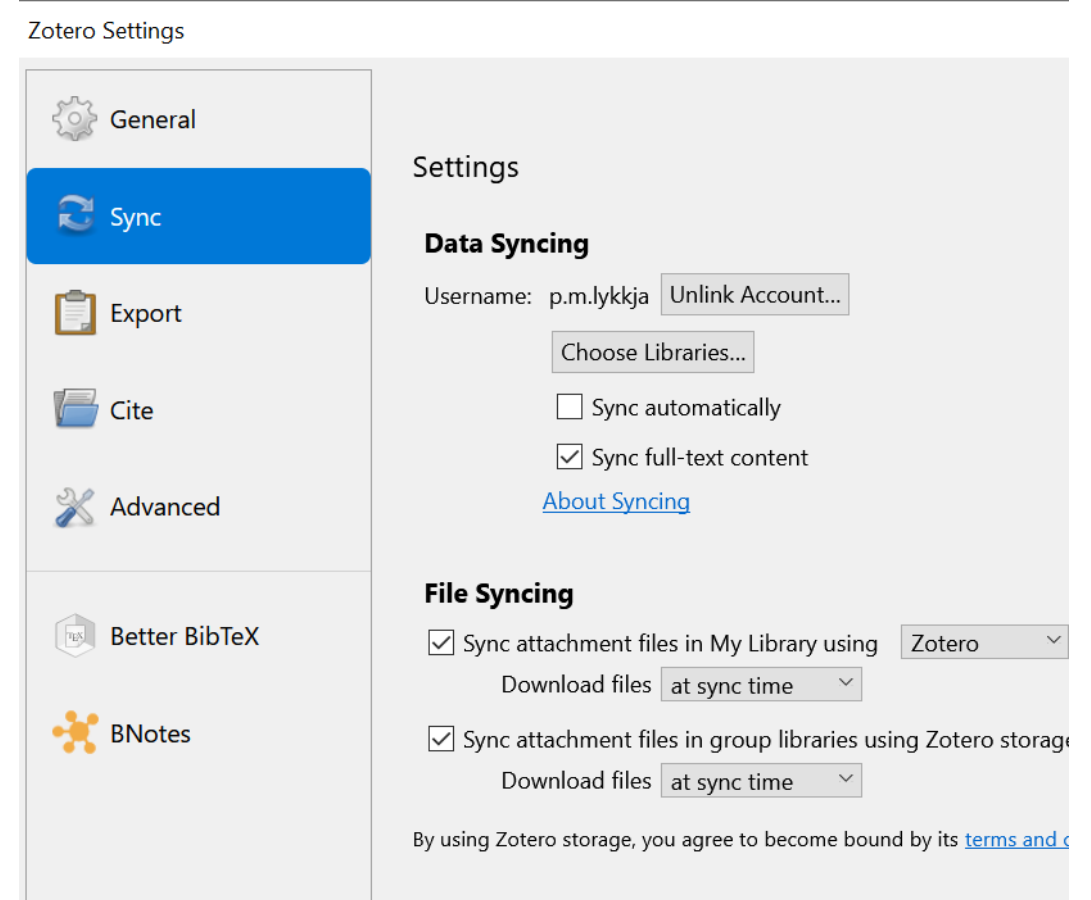
The screenshot shows the Zotero account settings page at zotero.org/settings/account. The page displays the current username as "lykkja" with a "change" link. Below this are three password fields: "Current Password", "New Password", and "Verify New Password". A red "Change Password" button is located below the password fields. The "Manage Email Addresses" section explains that users can log in with their username or primary email address, and that all communications go to the primary email. It lists the email "lykkja@gmail.com" as the primary address, with a "Delete" link. A note states that some features will not be fully enabled until the user "validate your email address". At the bottom, there is an "Add email address" section with an input field containing "palml@uio.no" and an "Add" button.

Set up Sync

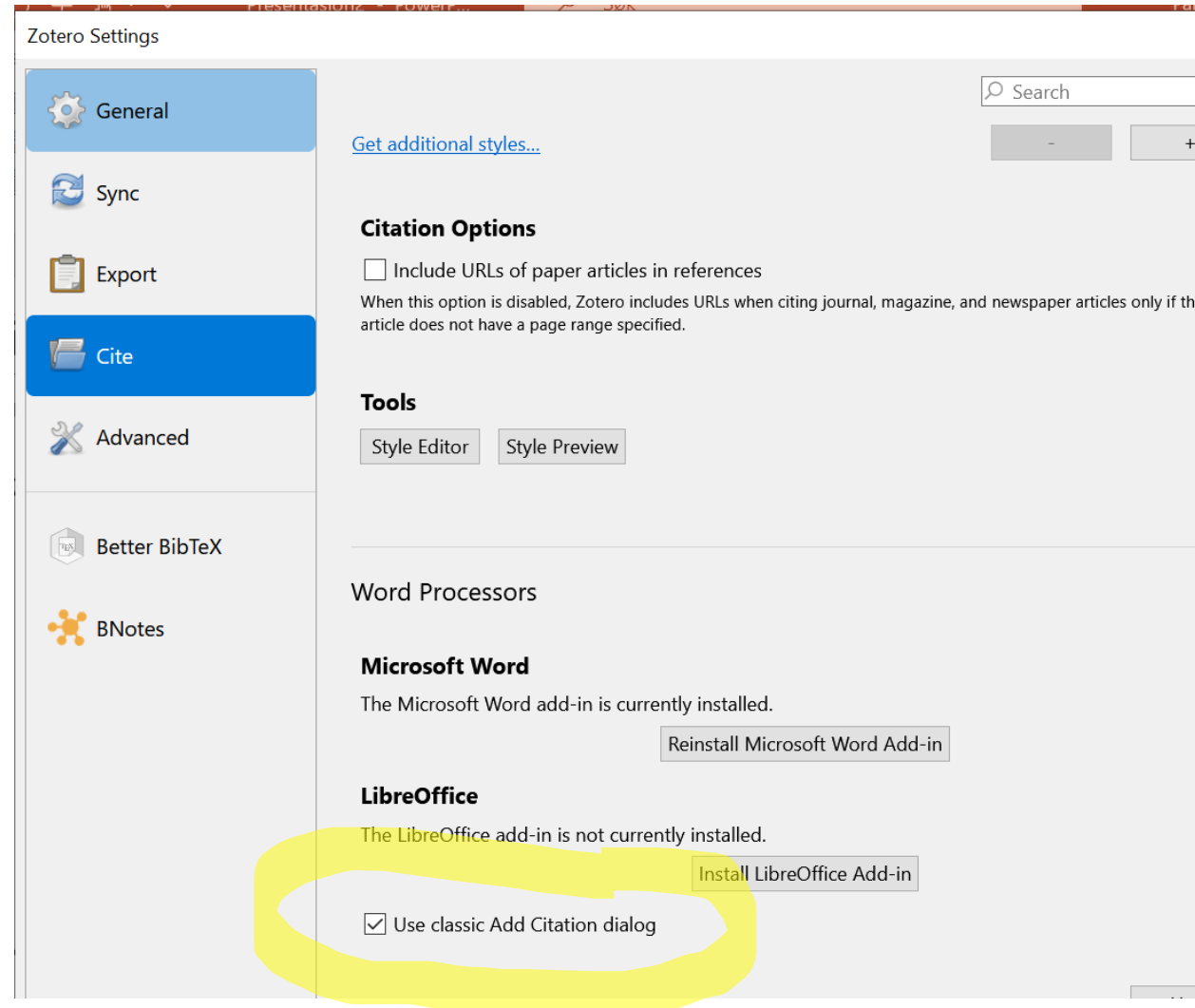
1. Open the Zotero app, click on Edit-> Settings. On Mac: Zotero->Settings



2. Write in your username or one of the email you used to register, and your password.



Optional, in settings, go to Cite, Word processors and mark «Use classic Add Citation dialog



Fill your library

1. Go to this page and click on the Z, «Got it», then paper icon in right corner.

<https://www.sciencedirect.com/science/article/pii/S0894113023001102>

The screenshot shows the ScienceDirect interface for the article 'Psychometric properties of body structures and functions measures in non-surgical thumb carpometacarpal osteoarthritis: A systematic review'. The article is from the Journal of Hand Therapy, published online on August 15, 2023. The authors listed are Corey McGee, Kristin Valdes, Caitlin Bakker, and Cindy Ivy. A 'View PDF' button is visible at the top. The page also features a 'Recommended articles' section with titles like 'Action observation plus motor imagery and somatosensory discrimination' and 'Minimal Clinically Important Differences in Hand Pain Intensity'.

2. And this: Click on the paper icon on upper right corner.

<https://www.sciencedirect.com/science/article/pii/S0894113023000662>

The screenshot shows the ScienceDirect interface for the article 'Action observation plus motor imagery and somatosensory discrimination training are effective non-motor approaches to improve manual dexterity'. The article is from the Journal of Hand Therapy, published online on August 12, 2023. The authors listed are Miriana Agnelli, Benedetta Libeccio, Maria Chiara Frisoni, Francesco Bolzoni, Federico Temporiti, and Roberto Gatti. A 'View PDF' button is visible at the top. The page also features a 'Recommended articles' section with titles like 'Limit behaviors of weak solutions of the Cauchy problem for the Laplace equation' and 'A framework for bimanual interaction'.

Open the Zotero app and it should look like this

To open up the pdf or the snapshot of the webpage, click on the small arrow to left of the paper icon and click on the PDF.

The screenshot shows the Zotero application interface. At the top, there is a search bar containing the text "Everything". Below the search bar is a table of items with columns: Title, C..., It..., Date, Date Add..., Date Mod..., Issue, and a paper icon. The first item is expanded, showing a list of ScienceDirect PDFs. The second item is selected, and its details are shown in the right-hand pane. The details pane includes fields for Item Type (Journal), Title (Action motor i somatc discrim effectiv approa manual), and a list of authors (Agnelli, Libe..., Fris..., Bolz..., Temp..., Gatti. R).

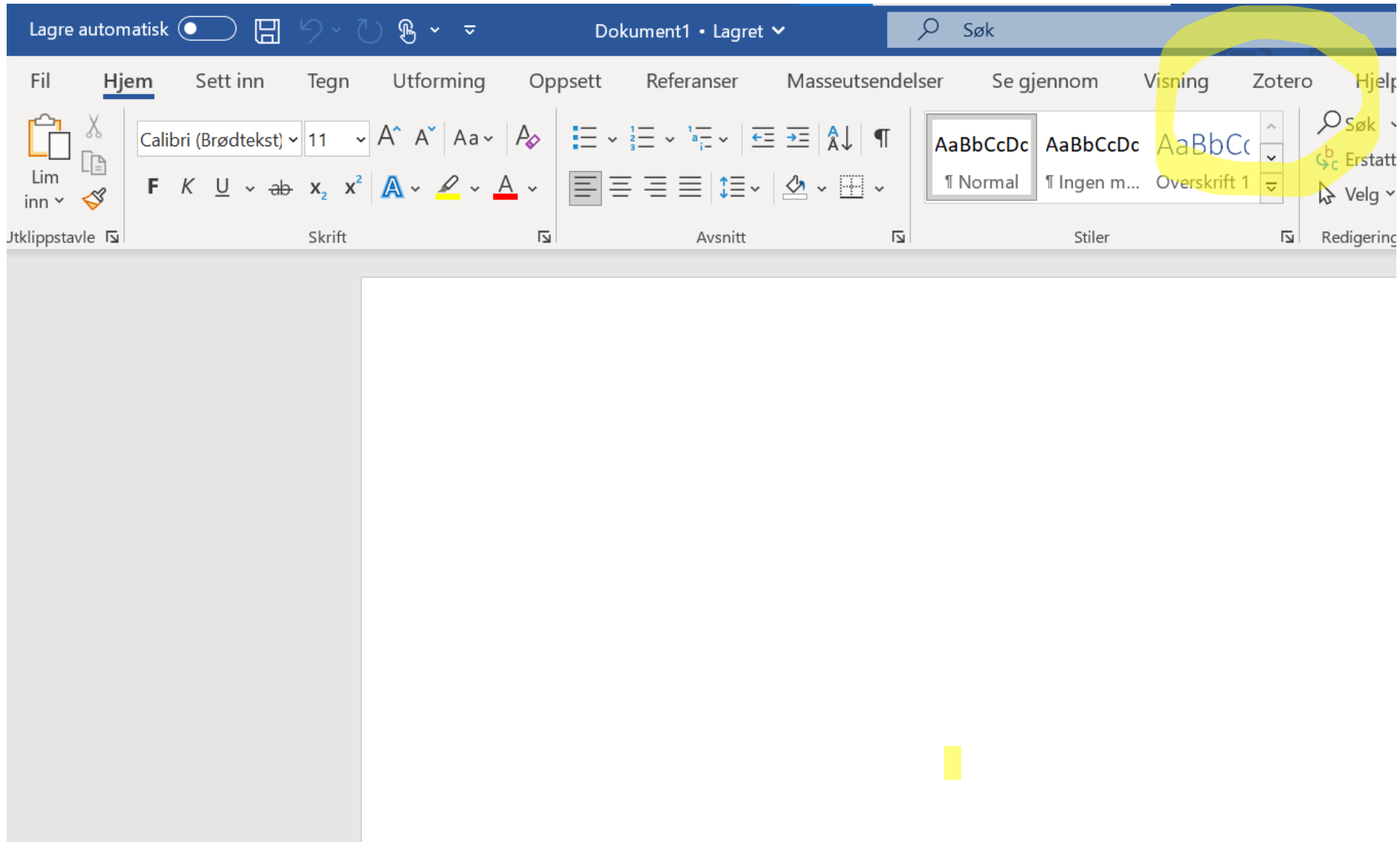
Title	C...	It...	Date	Date Add...	Date Mod...	Issue	Info	Notes	Tags
▼ Action observati...	A...	Jo...	2023-08-12	8/31/2023, 1:...	8/31/2023,...				
ScienceDirect ...		A...		8/31/2023, 1:...	8/31/2023,...				
ScienceDirect ...		A...		8/31/2023, 1:...	8/31/2023,...				
> Psychometric pr...	M...	Jo...	2023-08-15	8/31/2023, 1:...	8/31/2023,...				

Item Type: **Journal**

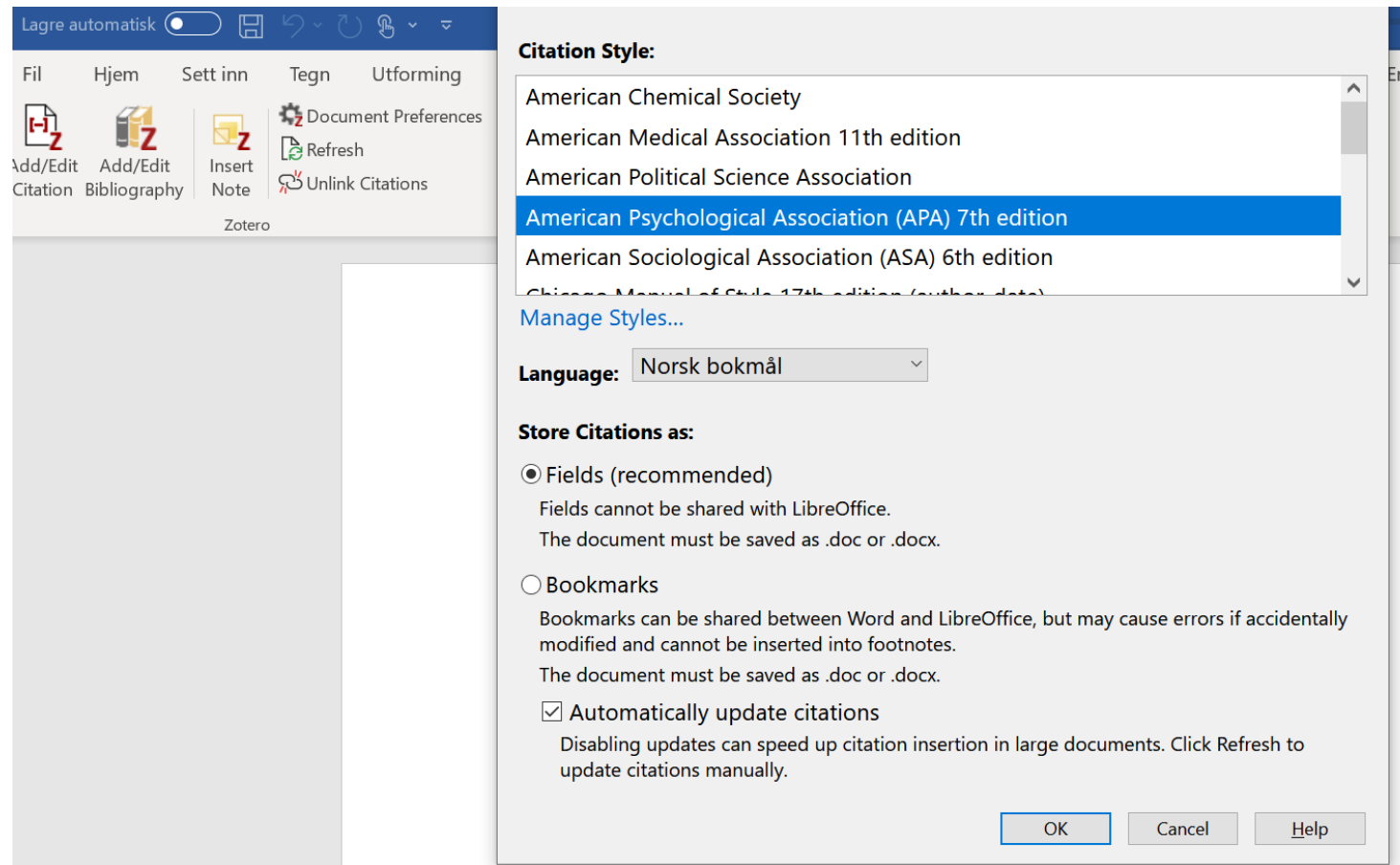
Title: Action motor i somatc discrim effectiv approa manual

▼ Author: Agnelli, Libe..., Fris..., Bolz..., Temp..., Gatti. R

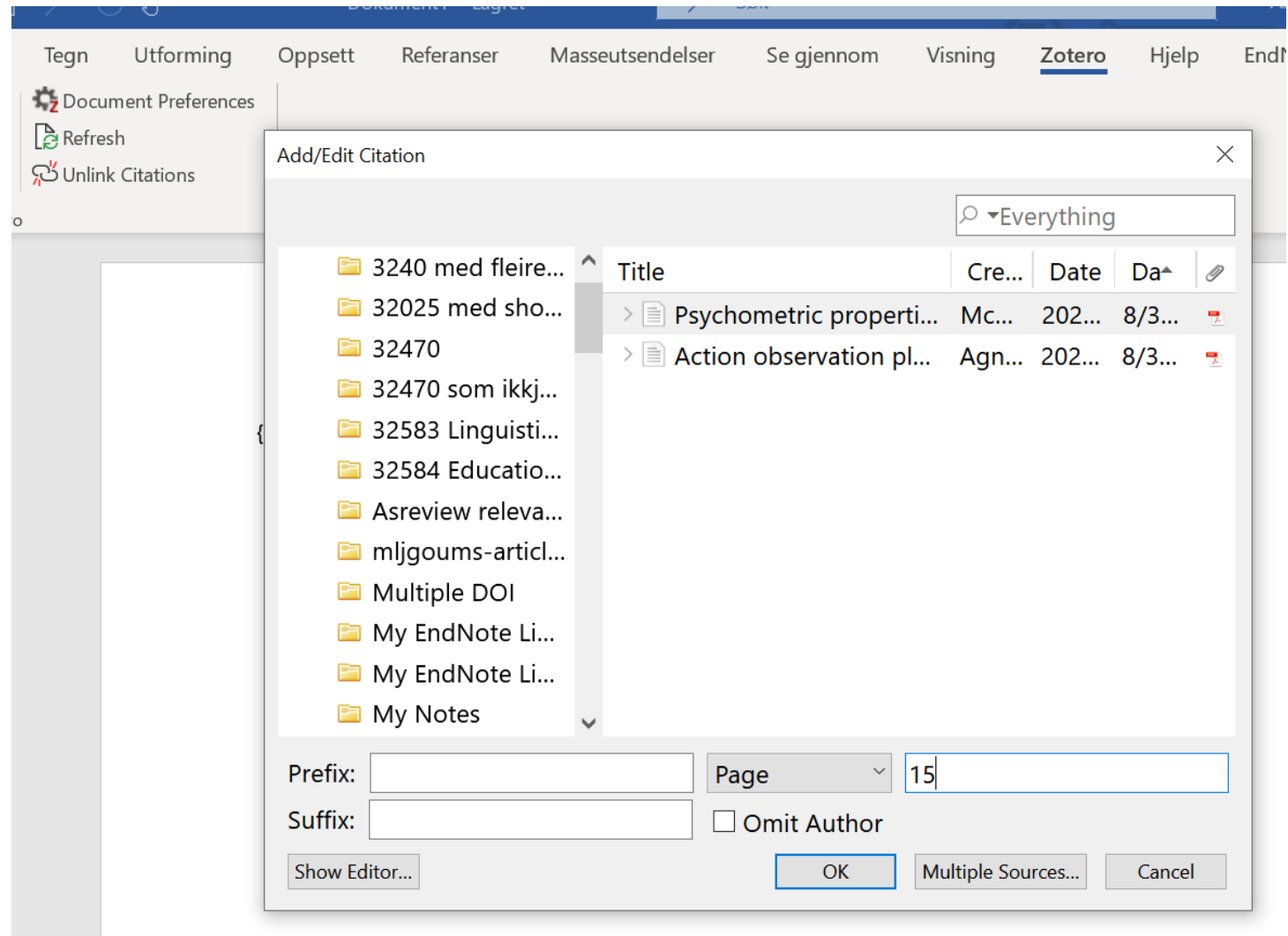
Open up Microsoft word and you should see «Zotero» on the top line



Write a few words, then one single space, then click on «Zotero» on the top line, then Add/Edit citation. Choose American Psychological Association (APA) 7th edition



Click on the article you want to cite, and write the page where the citation are, then OK.

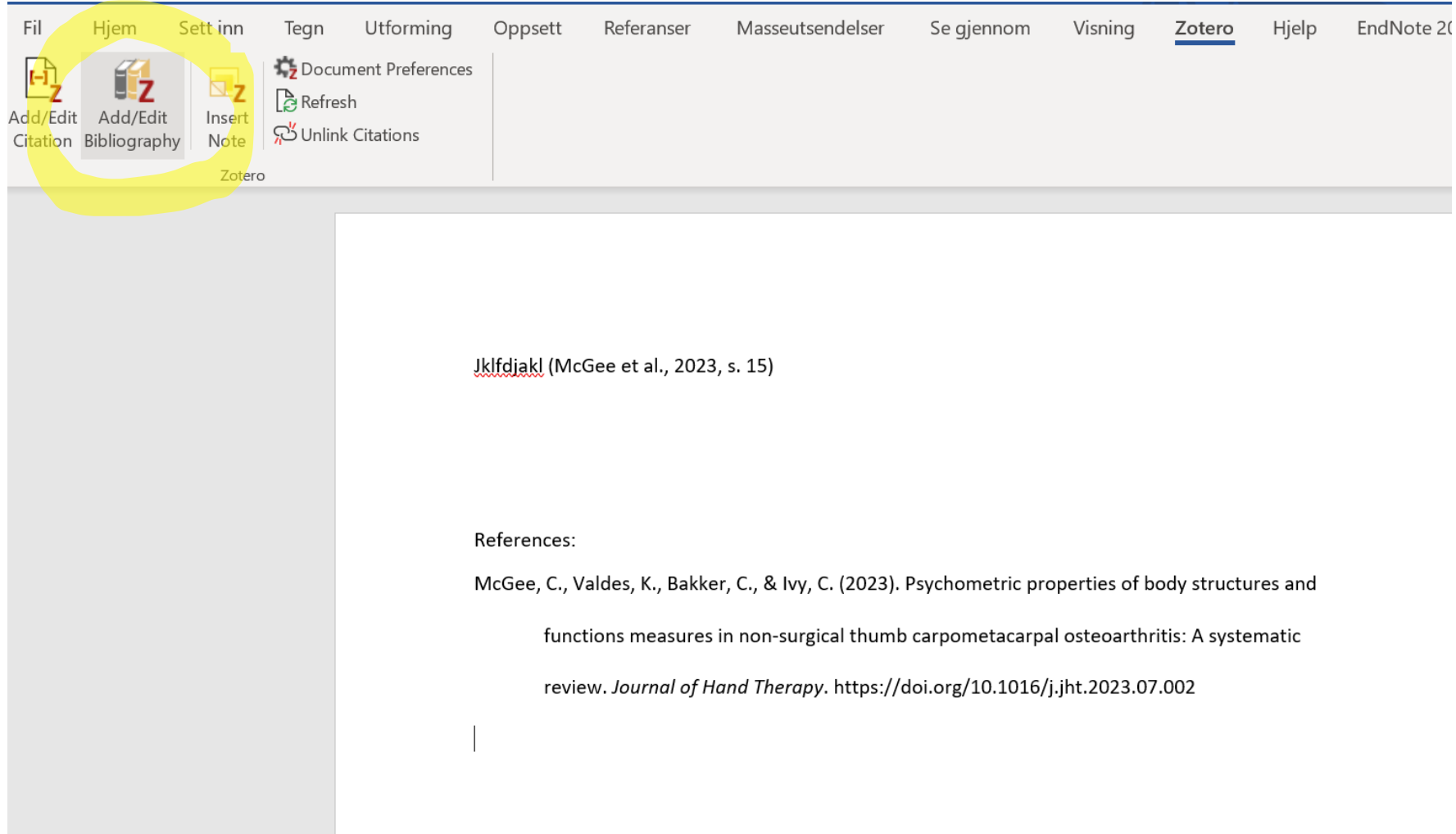


It should look like this:



Set in a reference list:

Write: References: and make a line shift. The references will appear where you have the marker. Then click on «Add/Edit bibliography»



The screenshot shows the Zotero toolbar at the top of a document. The toolbar includes the following options: Fil, Hjem, Sett inn, Tegn, Utforming, Oppsett, Referanser, Masseutsendelser, Se gjennom, Visning, Zotero, Hjelp, and EndNote 20. The 'Add/Edit Citation', 'Add/Edit Bibliography', and 'Insert Note' buttons are highlighted with a yellow circle. Below the toolbar, the document content shows a citation: Jklfdjakl (McGee et al., 2023, s. 15). Below this, the word 'References:' is followed by a line shift and a reference entry: McGee, C., Valdes, K., Bakker, C., & Ivy, C. (2023). Psychometric properties of body structures and functions measures in non-surgical thumb carpometacarpal osteoarthritis: A systematic review. *Journal of Hand Therapy*. <https://doi.org/10.1016/j.jht.2023.07.002>

Exercises

1. Continue writing and cite the other article.

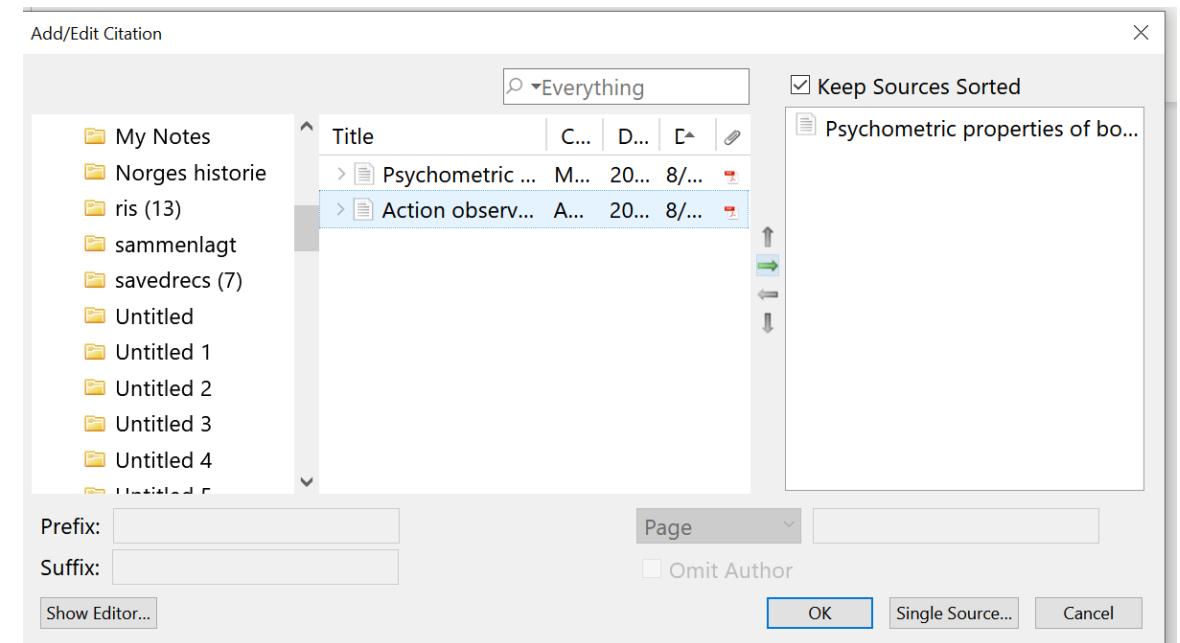
jkfldjakl (McGee et al., 2023, s. 15) jkfldaiflas (Agnelli et al., 2023, s. 45)

References:

Agnelli, M., Libeccio, B., Frisoni, M. C., Bolzoni, F., Temporiti, F., & Gatti, R. (2023). Action observation plus motor imagery and somatosensory discrimination training are effective non-motor approaches to improve manual dexterity. *Journal of Hand Therapy*.
<https://doi.org/10.1016/j.jht.2023.05.005>

McGee, C., Valdes, K., Bakker, C., & Ivy, C. (2023). Psychometric properties of body structures and functions measures in non-surgical thumb carpometacarpal osteoarthritis: A systematic review. *Journal of Hand Therapy*. <https://doi.org/10.1016/j.jht.2023.07.002>

2. Continue writing and cite both articles in one citation. Hint use «Multiple sources» and green arrow



It should look similar to this:

Jklfdjakl (McGee et al., 2023, s. 15) jkfldajflas (Agnelli et al., 2023, s. 45) kløfalka (Agnelli et al., 2023, s. 2; McGee et al., 2023, s. 75)|

References:

Agnelli, M., Libeccio, B., Frisoni, M. C., Bolzoni, F., Temporiti, F., & Gatti, R. (2023). Action observation plus motor imagery and somatosensory discrimination training are effective non-motor approaches to improve manual dexterity. *Journal of Hand Therapy*.

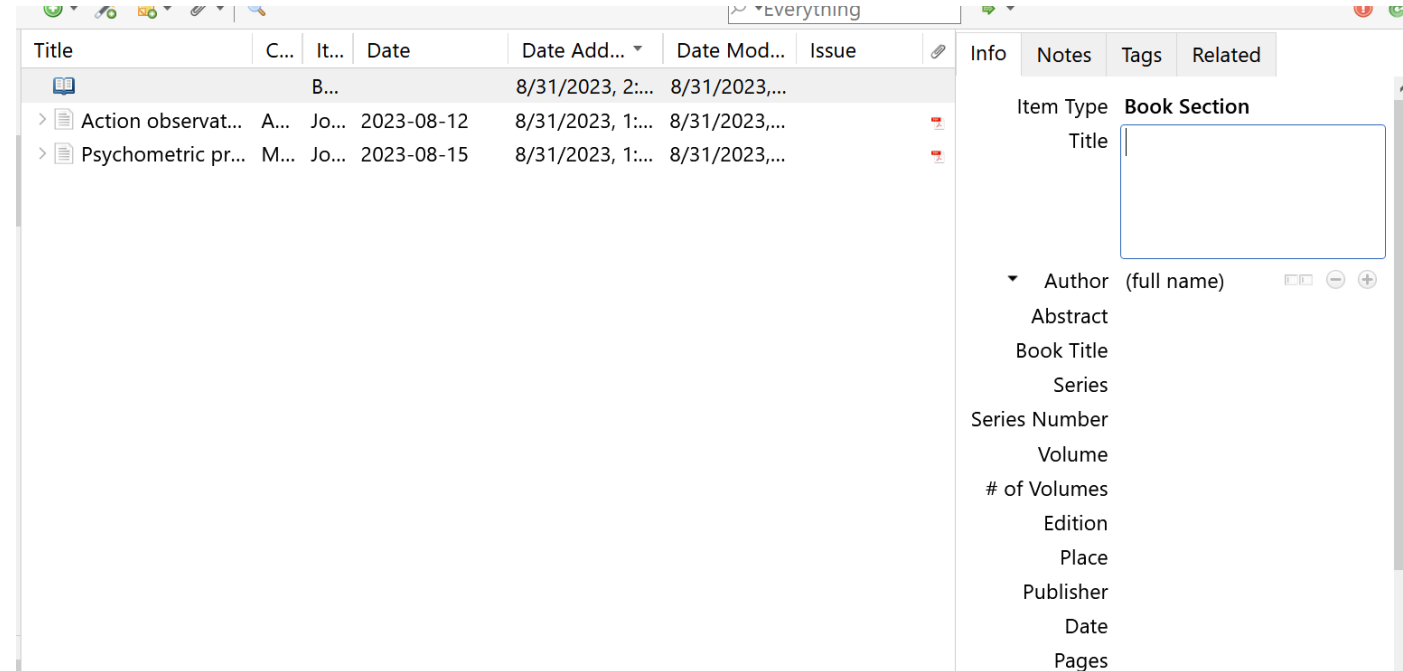
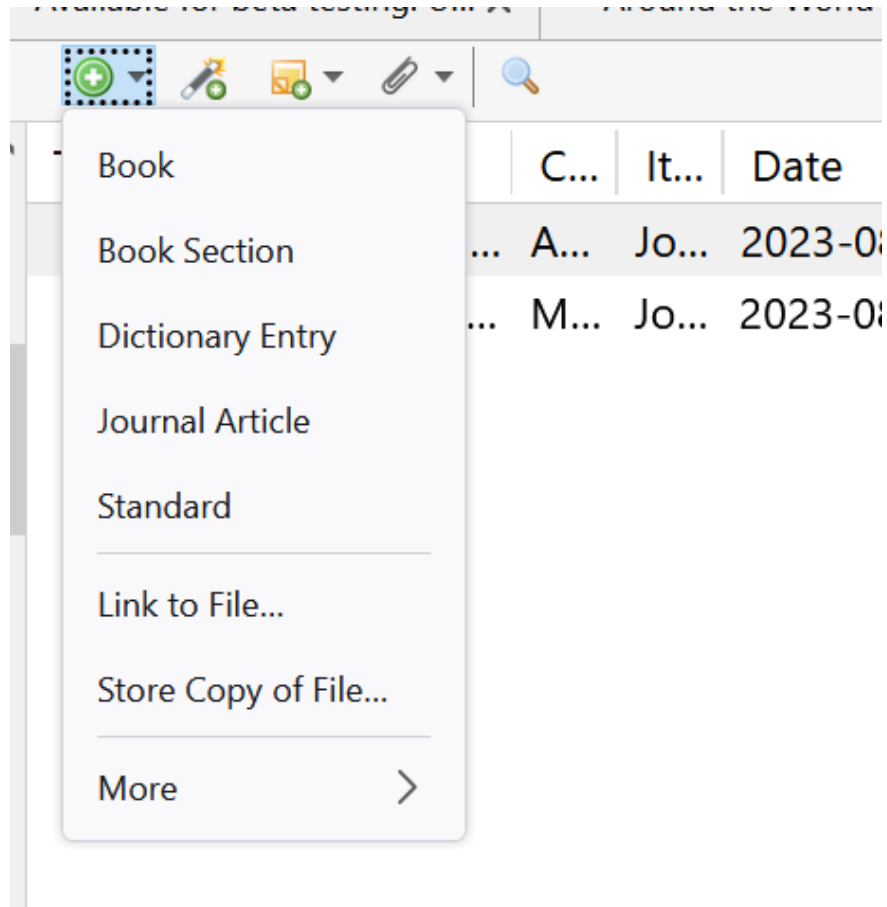
<https://doi.org/10.1016/j.jht.2023.05.005>

McGee, C., Valdes, K., Bakker, C., & Ivy, C. (2023). Psychometric properties of body structures and functions measures in non-surgical thumb carpometacarpal osteoarthritis: A systematic review. *Journal of Hand Therapy*. <https://doi.org/10.1016/j.jht.2023.07.002>

Exercise: Create metadata manually





1. Click on green + icon in the Zotero app, and then Book Section.

2. Fill in some imaginary metadata on the right area



Continue: manual add metadata

You need title on the section (chapter) and the author(s) to this chapter, the editor(s) of the book. An institution dont have first name and last name as humans, so you have to change that appropriately. Use plus icon to add authors

Info	Notes	Tags	Related
Item Type	Book Section		
Title	Sensitivity and specifisity in information retrieval		
▼ Author	University of ...  		
▼ Editor	Normalb... , S...  		
	Information retrieval for scholars		
	Publisher Haystack books		
	Date 2025		
	Pages		
	Language		

Try to cite the book in microsoft word, and it should look similar to this:

Jklfdiakl (McGee et al., 2023, p. 15) jkfldajflas (Agnelli et al., 2023, p. 45) kløfalka (Agnelli et al., 2023, p. 2; McGee et al., 2023, p. 75) jfjsakfisa (University of Osolo, 2025, p. 55)

References:

Agnelli, M., Libeccio, B., Frisoni, M. C., Bolzoni, F., Temporiti, F., & Gatti, R. (2023). Action

observation plus motor imagery and somatosensory discrimination training are effective non-motor approaches to improve manual dexterity. *Journal of Hand Therapy*.

<https://doi.org/10.1016/j.jht.2023.05.005>

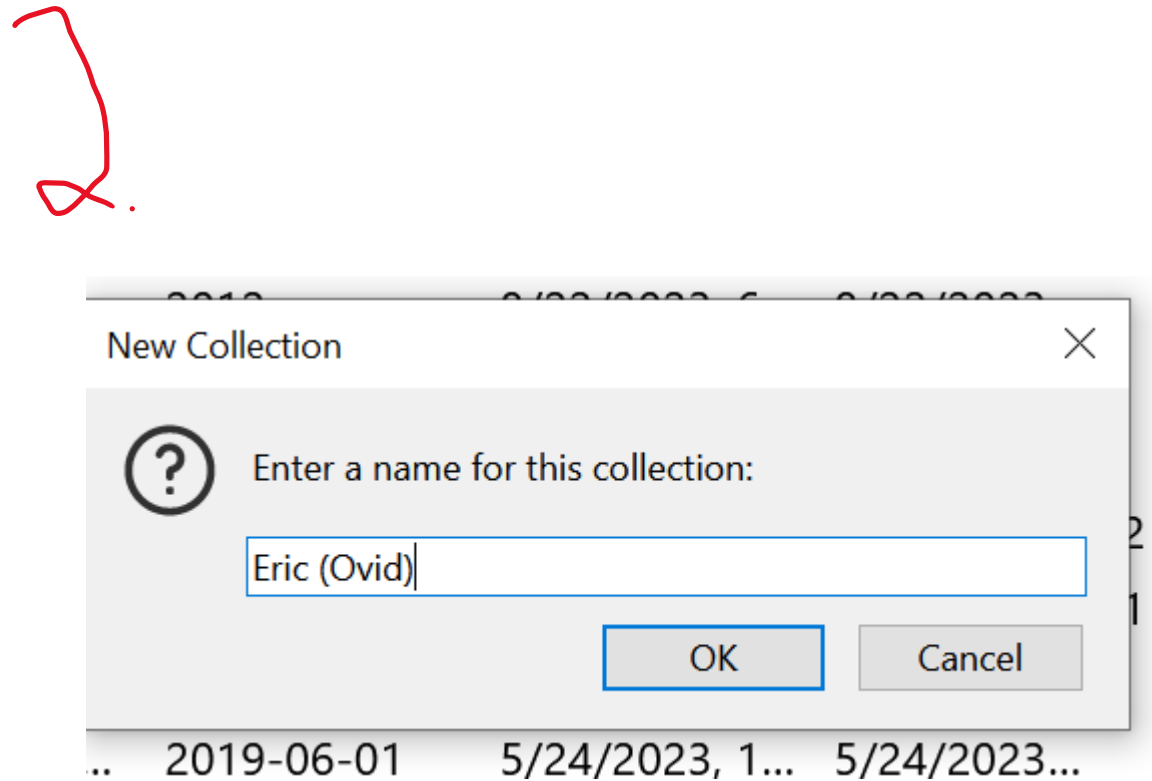
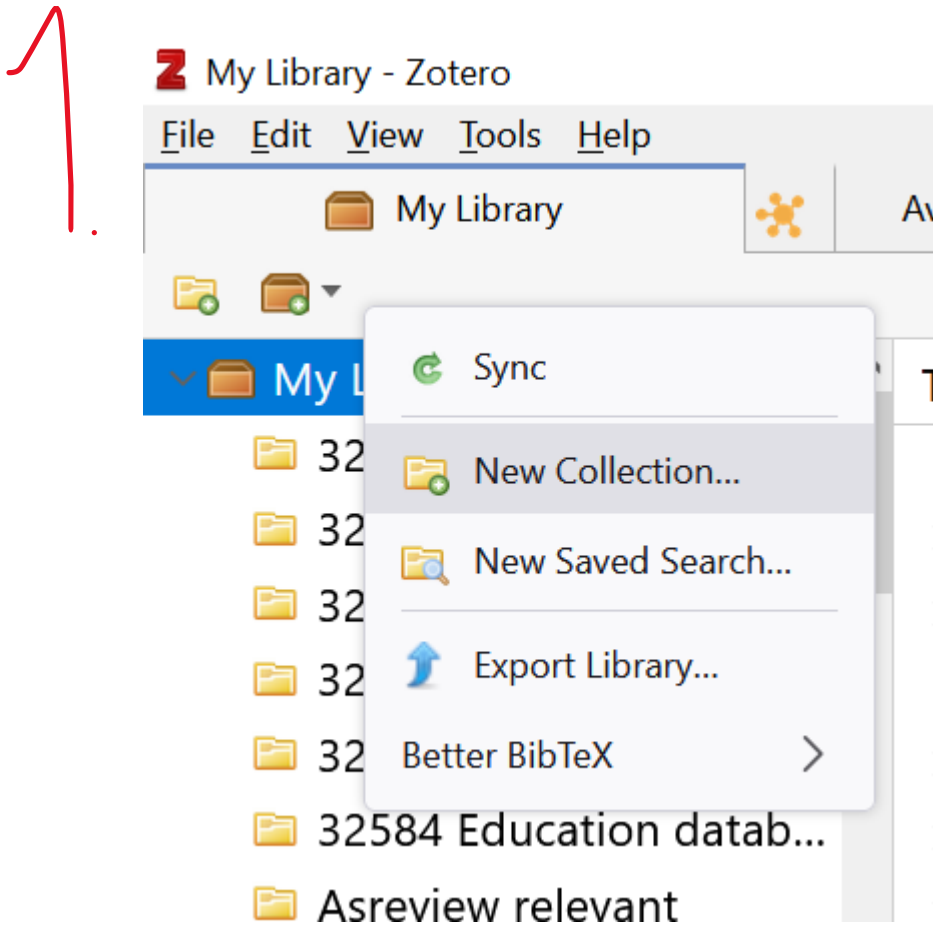
McGee, C., Valdes, K., Bakker, C., & Ivy, C. (2023). Psychometric properties of body structures and

functions measures in non-surgical thumb carpometacarpal osteoarthritis: A systematic review. *Journal of Hand Therapy*. <https://doi.org/10.1016/j.jht.2023.07.002>

University of Osolo. (2025). Sensitivity and specificity in information retrieval. In S. Normalbakke (Ed.), *Information retrieval for scholars*. Haystack books.

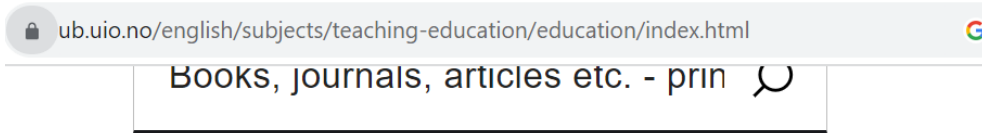
Comprehensive literature search: Step 1: Create folders in Zotero for each source.

A typical literature search collect sources from databases, Google Scholar, webpages, library catalogues etc. It can be messy to save it in folders on your computer, but you can import it into Zotero.



Go to: «Subject page for education» at the university library

<https://www.ub.uio.no/english/subjects/teaching-education/education/index.html>



Education Research Databas

ERIC (Ovid)

Education Resources Information Center (ERIC) is an international full-text database on educational research sponsored by the United States Department of Education containing research articles, monographies, dissertations, conference papers, reports and policy

DATABASE
ERIC (Ovid)
[Tilgjengelig online](#)

TIL TOPPEN
LES ONLINE
BESTILL
SEND TIL
DETALJER
ANDRE RESSURS...

Les online ^

Logg på for flere muligheter [Logg på](#)

Ressurs tilgjengelig ved: [ERIC \(Ovid\)](#)

Virker ikke lenken? [Få rask hjelp her](#)
Vi svarer ofte samme dag, og som regel innen to virkedager

Search: psychometric

1. Scroll down till you see «Export» and click on that.

Print Email Export + My Projects

All Range Clear View: 10 Per Page 1 Go

1. **Using AutoTutor to Track Performance and Engagement in a Reading Comprehension Intervention for Adult Literacy Students**
Graesser, Arthur C., Greenberg, Daphne, Frijters, Jan C., Talwar, Amani.
Grantee Submission.
[Reports - Research]
AN: ED618419

Abstract Referer Complete Referer Find Similar Find Citing Ar UiO

Abstract Cite + My Projects + Annotate

2. **Semisupervised Learning Method to Adjust Biased Item Difficulty Estimates Caused by Nonignorable Missingness in a Virtual Learning Environment**
Xue, Kang, Huggins-Manley, Anne Corinne, Leite, Walter.
Educational and Psychological Measurement. v82 n3 p539-567 Jun 2022
[Journal Articles. Reports - Research]

Abstract Referer Complete Referer Find Similar Find Citing Ar

2. Under «Format» choose RIS and under «Fields» choose «Complete reference», then «Export»

Export Citation(s)

10 Selected: 1-10


Default Custom

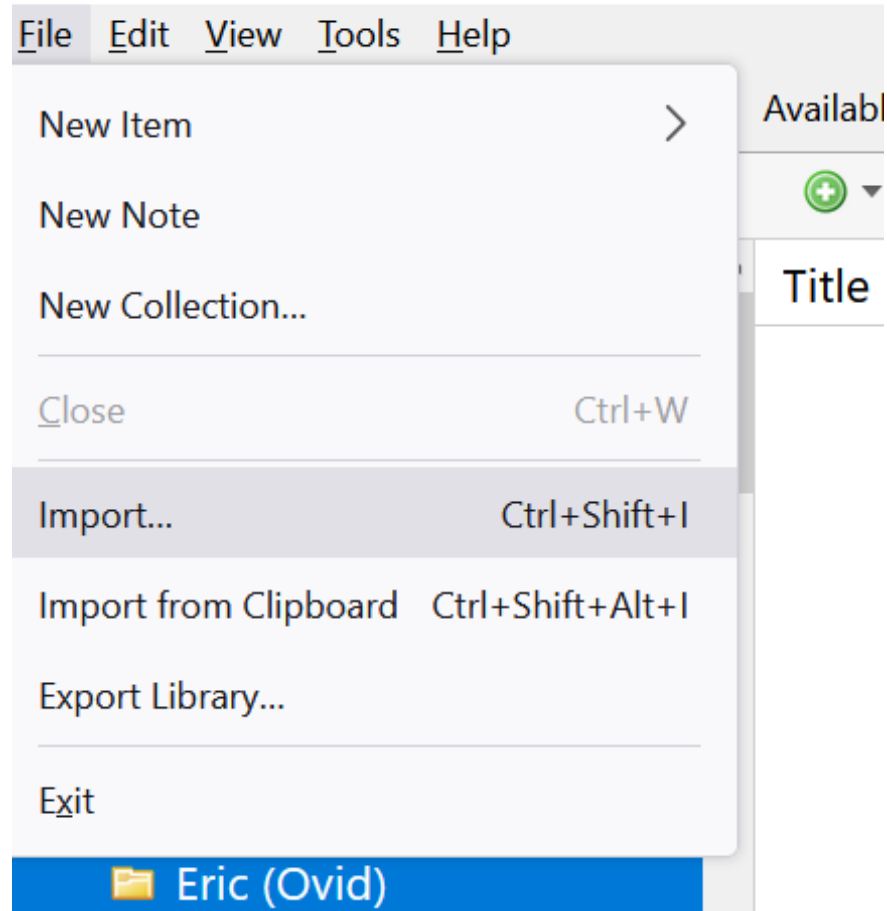
Format

- Microsoft Word
- Microsoft Word
- PDF
- .txt
- Excel Sheet
- Citavi
- EndNote
- ProCite
- Reference Manager
- RefWorks
- BRS/Tagged
- Reprint/Medlars
- RIS**
- XML











Search History

1. Click on the ris file in the download folder and click ok, or open zotero and import like this:

 Eric (Ovid) - Zotero



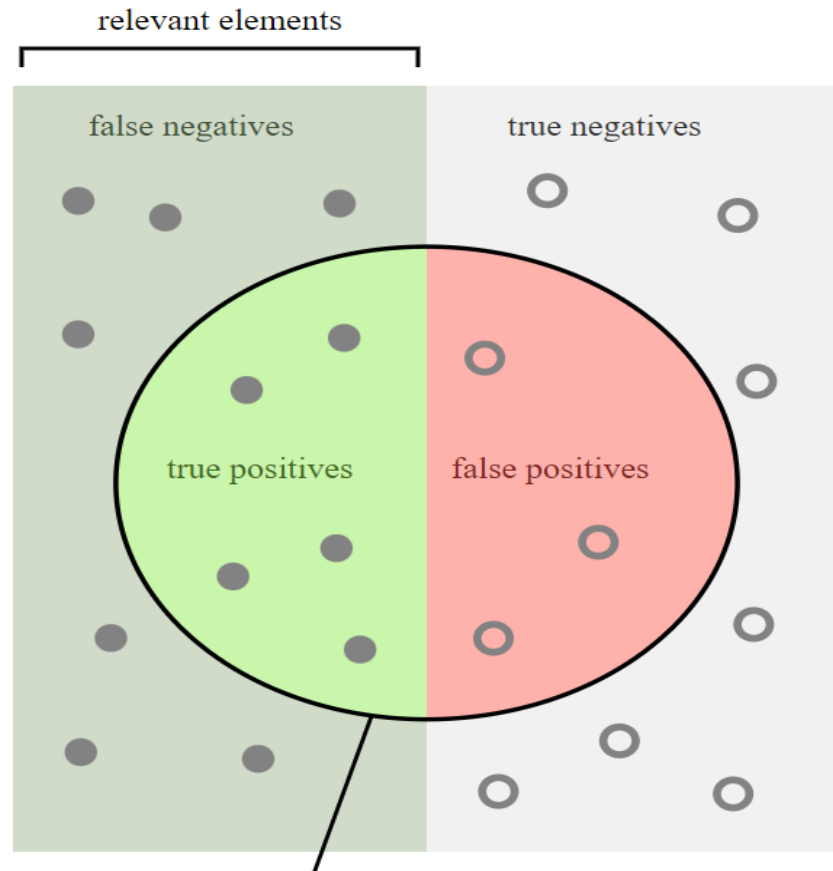
It should look like this in Zotero app:

Title	C...	It...	Date	Date Add...	Date Mod...	Issue
>  Psychometric Pr...	St...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	5
>  Measuring Beha...	H...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	5
>  Interrogating th...	H...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	1
>  Developing a Si...	Di...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	5
>  Rasch Measure...	d...	Jo...	2021	8/31/2023, 3:...	8/31/2023,...	1
>  The Quality of L...	C...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	8
>  Validation of th...	A...	Jo...	2023	8/31/2023, 3:...	8/31/2023,...	5
>  Semisupervised ...	X...	Jo...	2022	8/31/2023, 3:...	8/31/2023,...	3
>  Using AutoTuto...	G...	Jo...	2021	8/31/2023, 3:...	8/31/2023,...	
>  Psychometric Pr...	D...	Jo...	2021	8/31/2023, 3:...	8/31/2023,...	1

Some theory: Your search is the ring, and you want the ring to be as much light green as possible, and as little red as possible. You want both sensitivity and specificity to become as close to 1 as possible.

1. Sensitivity in search is how good your search is to catch the sources you want to find.

2. Specificity in search is how good your search is able to prevent sources you are not interested in to appear in your search result.



How many relevant items are selected?
e.g. How many sick people are correctly identified as having the condition.

Sensitivity =



How many negative selected elements are truly negative?
e.g. How many healthy people are identified as not having the condition.

Specificity =

