

Reference Management Tools: Overview

Which one is the right for you?

About reference management (and why it is better to use one)

- A Reference Manager helps you keep track of articles and books as you find them, tag and annotate them, and easily create citations and bibliographies in Microsoft Word.
- Using any Reference Manager will be more efficient for most scholars than not using one at all.
- Each manager has its own plug-in for Microsoft Word and some also have browser plug-ins for easy capture of web links.
- Each manager also has built-in connections to Google Scholar and common library reference databases.
- Each manager has options for group-based collaborative research.

The most used reference management software:

- ❖ [Mendeley](#) A reference management system that helps you organize PDFs and create bibliographies
- ❖ [Endnote](#) The oldest one, works well for all disciplines and for large collections of articles
- ❖ [Zotero](#) An open-source reference manager that is notable for its ease of use, its ability to grab screenshots, and its capabilities for archiving website content for local storage.
- ❖ [F1000Workspace](#) A web-based application that provides a workspace for researchers to collect, write, share and discuss scientific literature.

The most used reference management software: overview

	Mendeley	EndNote	Zotero	F1000Workspace
TYPE	Desktop software and web-based. Works with Firefox, Chrome, and Safari.	Desktop software, web-based EndNote Web . Works with Firefox, Chrome, and Safari.	Desktop software and browser add-on for Firefox, Chrome, and Safari. Single sign-on at: Zotero.org	Web-based and browser add-on for Firefox, Chrome, and Safari. Single sign-on at: f1000workspace.com
HOW IT WORKS	Search for references inside the desktop version Export references from compatible databases. Also retrieves metadata for PDF's that are brought in	Search for references inside the desktop version. Export references from compatible databases into EndNote. Retrieves PDF's	Zotero browser plugin lets you add records to your Zotero Library. Extract full-text content from PDF's for searching	Export references from compatible databases. Workspace browser plugin lets you add records to your Workspace Library. Import PDF's directly to each reference



What is Mendeley?

Free citation management tool

- quickly save and organize citations
- download PDFs
 - read offline
 - mark-up
 - share with a group
- cite while you write
 - insert citations
 - generate bibliographies
 - easily change citation style
- Mendeley Desktop Software
- Mendeley Web and Mobile: to access and annotate your references on the go
- Mendeley is social: create profile, create network in your field, discover science, access your Mendeley Feed
- Limitations:
 - Storage
 - Number of groups
 - Shared collections



Why Mendeley?

- Easy-to-use program to organize references and format bibliographies
- Social networking for ease of sharing and discovery
- Import references from databases and search engines
- Unlimited references in “my library”
- full text linking available
- Duplicate references found
- Add file attachments, store and cite images
- 8000+ bibliography styles

MENDELEY
collaboration tool



- Create
- search
- join public and private groups focused on specific topics
- Create and search researchers profile to connect with others in Mendeley community



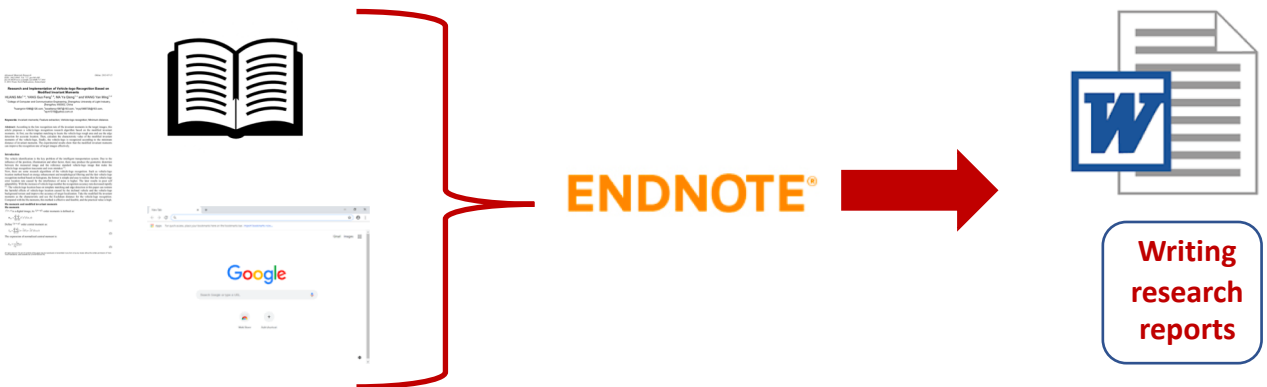
Special Features in Mendeley

- Drag and drop PDFs into your library; metadata is extracted automatically.
- Annotate and highlight PDFs and share both with others.
- Sync your library across multiple desktops and with the web.
- iPhone/iPad / Android apps.

ENDNOTE®


What is EndNote?

- EndNote is a software product and reference and full-text organizer that allows you to:
 - ✓ Import references from online databases
 - ✓ Create a custom group and add references to it
 - ✓ Create bibliographies and format documents in a large number of output styles
 - ✓ Insert reference in Word document
 - ✓ Store and organize citation information
 - ✓ Cite references as you write
 - ✓ Share your research



ENDNOTE®

Why EndNote?

- Easy-to-use program to organize references and format bibliographies
 - Web and Desktop based versions that link together
 - Large pool of users and well understood
 - Import references from databases and search engines directly or via file imports
 - Unlimited references in multiple libraries housed on your computer
 - Full text linking available
 - Duplicate references found
 - Add file attachments, store and cite images
 - 1000's of bibliography styles
- ENDNOTE
collaboration tool
- 
- Export references to:
- share with others
 - invite others to share your synced library
 - EndNote Basic allows you to share groups of citations with other users

ENDNOTE®

Free version of Endnote – Endnote Basic

Allows you to:

- Import and organize references while away from your desktop
- Share citations with others
- Syncs with iOS app

Limitations:

- Reference and storage size
- Database searching
- Bibliographic styles




What is Zotero?

- Zotero is a free online tool that integrates different activities such as bibliographic information, processing programs, online archives, hand written note cards, in a common tool.
- Store all your information locally for access at anytime
- Manage your research process and organize information and notes:
- Create collections, sub collections and manage saved searches
- Drag and drop items in collections; items can be in multiple collections at the same time
- Add records for each item and take notes
- Tag items
- Link items in the collections
- Archive web pages to highlight text and take note
- Attach any type of file to items: word documents of paper, excel data, images
- Export your information and generate reports
- Automatic capture feature works:
 - Zotero browser plugin for searching on PubMed, Google Scholar, Google Books, Amazon, Wikipedia, and publishers' websites



Why Zotero?

- Easy-to-use program to organize references and format bibliographies:
✓ *especially for those who often cite web-sites and social media in their work*
 - Import references from many databases and web sites using the Web Connector or the .RIS format
 - Unlimited references in “my library”
 - full text linking available
 - Duplicate references found
 - Add file attachments, store and cite images
 - 1000’s of bibliography styles
- ZOTERO
collaboration tool
- 
- A large red curly bracket on the right side of the text 'ZOTERO collaboration tool', grouping it with the list of features below.
- Create
 - search
 - join public and private groups focused on specific topics
 - Create and search researchers profile to connect with others in Zotero community



Special Features in Zotero

- Drag and drop PDFs into your library
- Fully searchable PDF's via the Xpdf project
- Sync your library across multiple desktops via the Zotero server or portable version of Firefox on external storage device
- Compatible with YouTube, Flickr, web pages, blogs
- Take notes that are attached to or independent of specific citations

What is F1000WorkSpace?



Web-based platform - Browser-based extension- Microsoft Word plugin



- F1000WorkSpace is part of F1000's Faculty, the literature recommendation service made up of experts in all areas of Biology and Medicine.
- F1000WorkSpace is an online reference manager tool for scientists to:
 - ✓ discover and collect literature
 - ✓ manage references
 - ✓ write manuscript, grant applications, posters, talks, etc.
 - ✓ collaborate on scientific papers
 - ✓ annotate into your Word document



Why F1000WorkSpace?

- **Manage** references - EndNote, Mendeley, Zotero, Papers, etc.; PDFs on your computer
- **Save and annotate** – (ex. from a PubMed search results page or citations of an article you are interested)
- **Share** references - (you must have the F1000 Word plugin installed).
- **Reference** discovery – algorithm – discover new references



Special Features in F1000WorkSpace

- Workspace is compatible with Google docs - An add-on need to be installed.
- Export a Word doc that you have been writing using Workspace to Google docs without losing your references and vice versa.
- Smart citation suggestions in Microsoft Word
- Google Docs Access to article recommendations in F1000Prime