

Using Mendeley to efficiently managing citations in scientific reports

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FIT - HUTECH

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Introduction

- Mendeley Reference Manager for Desktop
 - Previously Mendeley Desktop.
- Free academic web-based software for managing references.
- Cross-platform.
- Founded in 2007 by Paul Foeckler, Victor Henning, Jan Reichelt.
- Acquired by Elsevier in 2013.



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Introduction



	EndNote	Zotero	Mendeley
Cost	Paid	Free	Free
Access	Desktop with cloud sync	Desktop with cloud sync	Desktop with cloud sync
Cross-platform	Win, Mac	Win, Mac, Linux	Win, Mac, Linux
Organize PDFs	Yes	Yes	Yes
Mobile	Yes	Yes	No
Client	MS Office	MS Office LibreOffice	MS Office LibreOffice

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Mendeley

- A repository for your reference information.
- Paper or references can be retrieved from
 - ScienceDirect.
 - Scopus.
 - PubMed.
 - PLOS.
- Manually add papers to library by importing local PDFs.
- A working Internet connection is required for cloud sync.

Mendeley

- Personal library is stored on Mendeley's cloud storage.
 - Free license can store up to 2GB.
- Subscriptions are available:
 - \$4.99/mo (5GB cloud storage)
 - \$9.99/mo (10GB cloud storage)
 - \$15.99/mo (unlimited cloud storage).

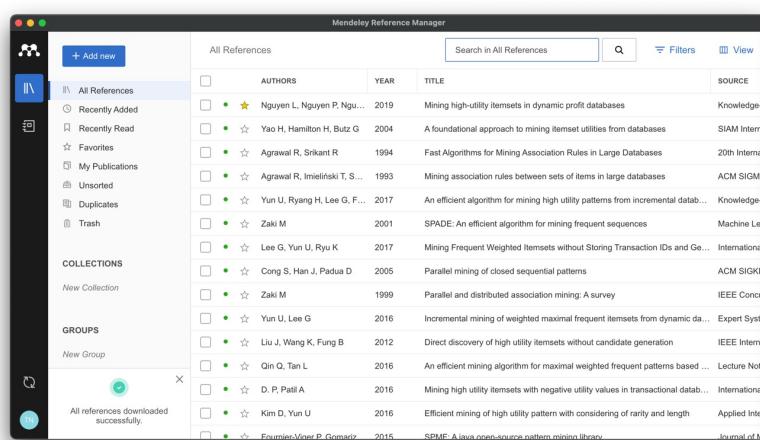
Getting started

- First, create a free account on Mendeley at mendeley.com if you don't have one.
- Login to your account.
- Navigate to the Download page.
- Pick a version of your working platform and download it.
- Install the application.
- Launch the Mendeley Reference Manager.

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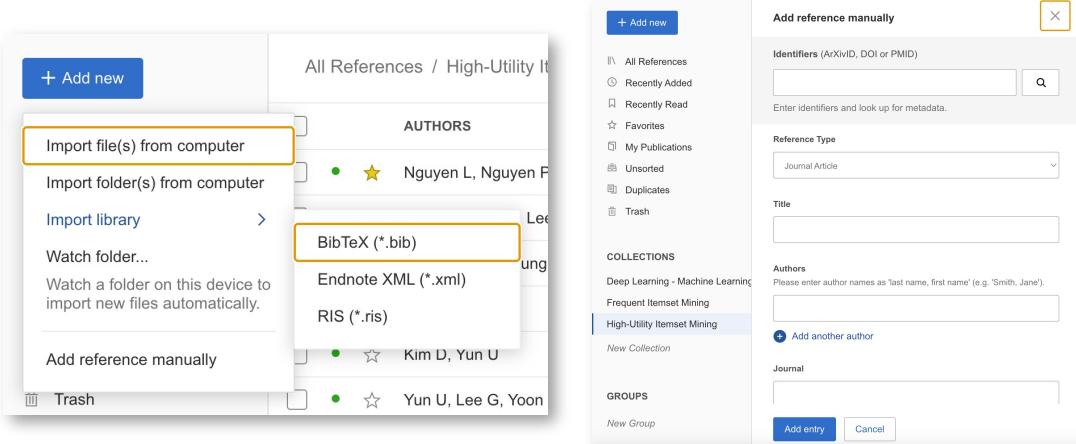
User Interface



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Organizing – Add materials



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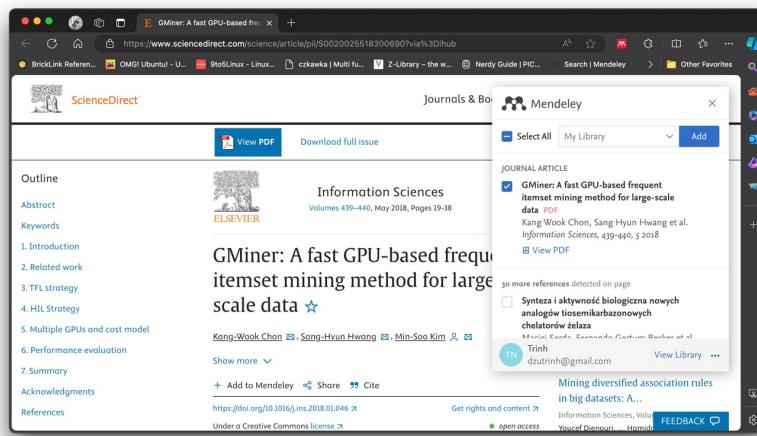
Organizing – Importing from Web

- Install a Mendeley Importer plugin for your browser.
 - Firefox, Safari, Chrome and Edge are supported.
- Activate the plugin.
- Login to your account via the plugin.
- Navigate to the reference.
- Click on the plugin to start importing discovered references.
- Added references are automatically synchronized to your library.

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Organizing – Importing from Web



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Organizing – Managing library

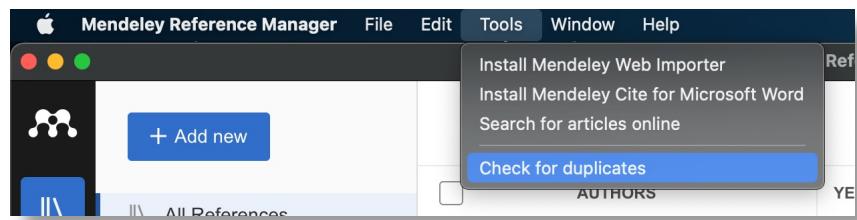
The screenshot shows the Mendeley desktop application interface. The left sidebar has a navigation menu with options like '+ Add new', 'All References', 'Recently Added', 'Favorites', 'My Publications', 'Unsorted', 'Duplicates', and 'Trash'. Below this is a 'COLLECTIONS' section with categories: 'Frequent Itemset Mining', 'High-Utility Itemset Mining', 'Machine Learning', and 'New Collection'. The main area is titled 'All References' and contains a table with columns for 'AUTHORS', 'YEAR', and 'TITLE'. The table lists several academic papers, each with a star icon indicating its status. At the top right of the main area are 'Search' and 'Filters' buttons.

AUTHORS	YEAR	TITLE
Gan W, Lin J, Fournier-Vig...	2021	A Survey of Utility-Oriented Pattern Mining
Huynh B, Tung N, Nguyen...	2024	New approaches for mining high utility itemsets with multiple utility thresholds
Tung N, Nguyen T, Nguye...	2023	A Nature-Inspired Method to Mine Top-k Multi-Level High-Utility Itemsets
Nguyen L, Pham A, Nguye...	2023	Efficient Pruning Strategy for Mining High Utility Quantitative Itemsets
Tung N, Nguyen T, Nguye...	2024	An efficient method for mining High-Utility itemsets from unstable negative p...
Li M, Han M, Chen Z, Wu ...	2023	FCHM-stream: fast closed high utility itemsets mining over data streams
Hidouri A, Jabbour S, Rad...	2021	Mining Closed High Utility Itemsets based on Propositional Satisfiability
Lin J, Djenouri Y, Srivasta...	2022	Efficient evolutionary computation model of closed high-utility itemset mining
Vu V, Lam M, Duong T, M...	2023	FTKHUM: A Fast and Efficient Method for Mining Top-K High-Utility Itemsets
Zihayat M, Davoudi H, An A	2017	Mining significant high utility gene regulation sequential patterns
Shie B, Hsiao H, Tseng V	2013	Efficient algorithms for discovering high utility user behavior patterns in mob...
Erwin A, Gopalan R, Achut...	2008	Efficient mining of high utility itemsets from large datasets

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Organizing – Check for duplicates

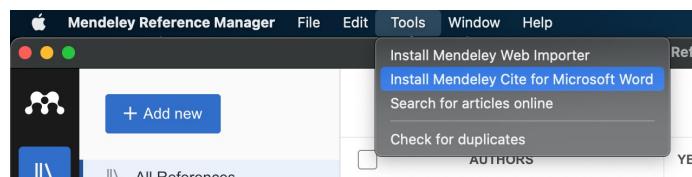


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Citing

- Install Mendeley Citation plugin for your word processor.
- Mendeley supports
 - Microsoft Office Word
 - LibreOffice Writer
 - OpenOffice Writer

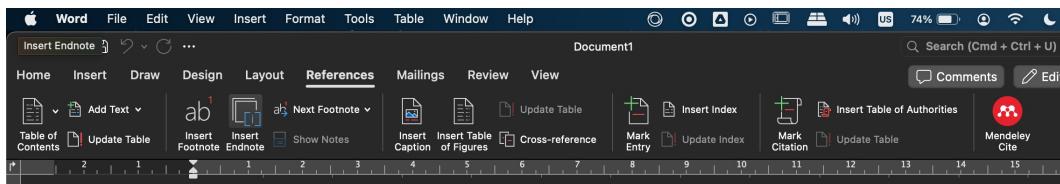


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Citing – in-text citing

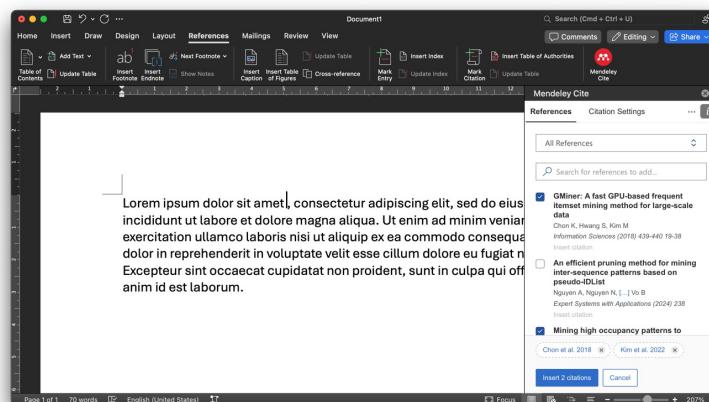
- Activate Mendeley Citing from within the References ribbon.
- *Track changes* should be turned off when editing citations.
- Login with your account.
- On-cursor citing while composing your document.



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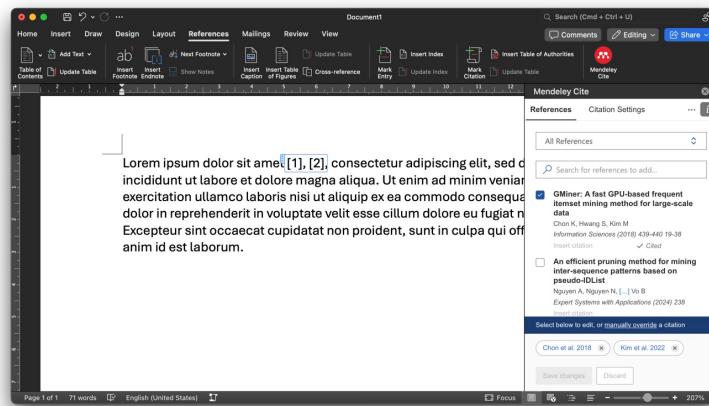
Citing – in-text citing



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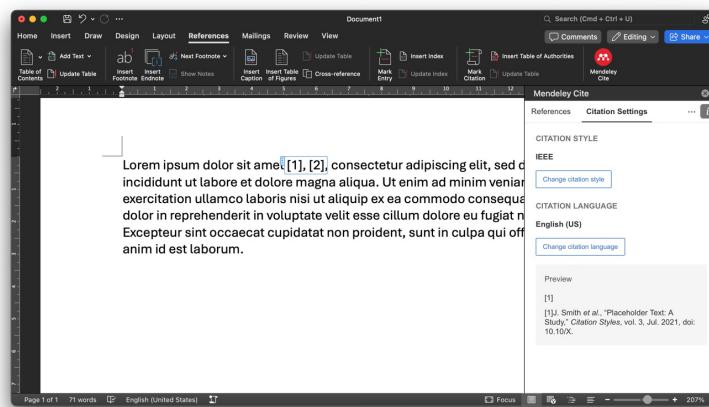
Citing – in-text citing



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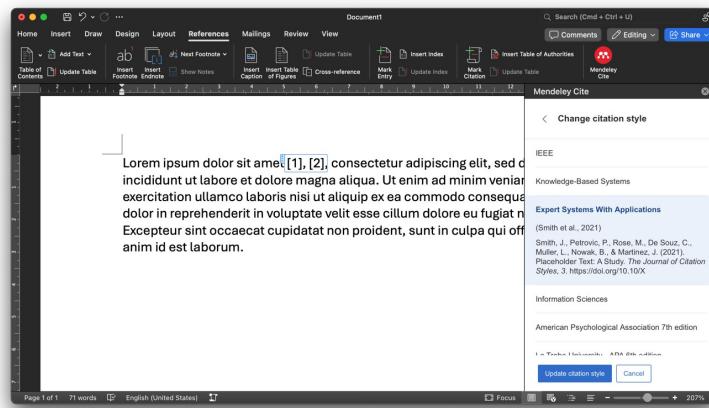
Citing – Switching styles



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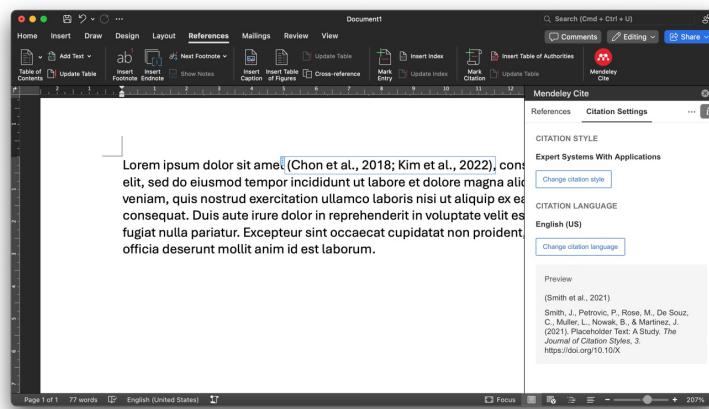
Citing – Switching styles



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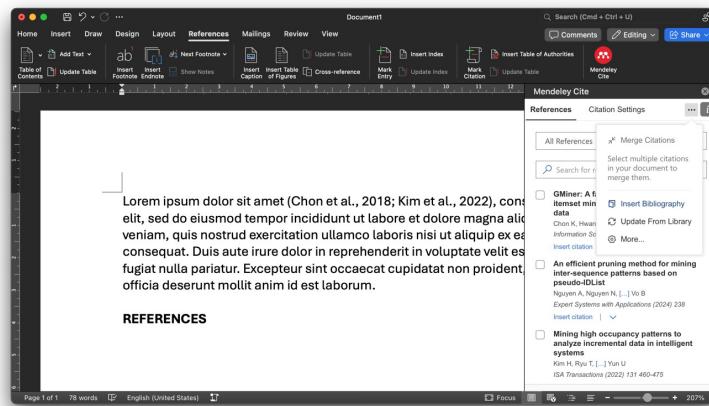
Citing – Switching styles



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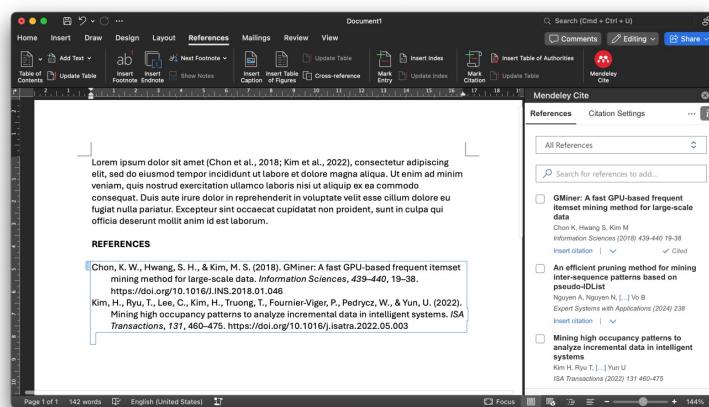
Citing – Inserting bibliography



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Citing – Inserting bibliography



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Citing – Cautions

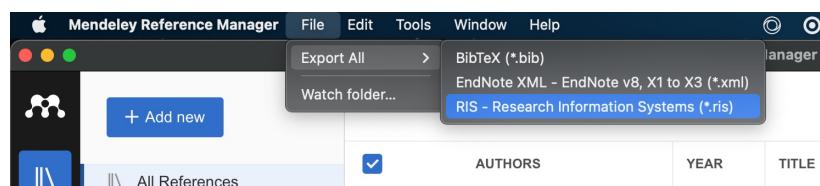
- By opening Mendeley Citation forces the document to update all references cited.
 - A backup should be made prior revising your work.
 - Track changes should be turned off.
- Switching style refreshes the bibliography to reflect changes.

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Citing – Backup and sharing

- Mendeley Reference Manager allows exporting your library into a local database under the following formats:
 - BibTeX BIB file.
 - EndNote XML file.
 - Zotero RIS file.
- The mentioned application can import the exported database.



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Demo time...

Q & A

Thank you for your attention

Download the presentation of this talk

