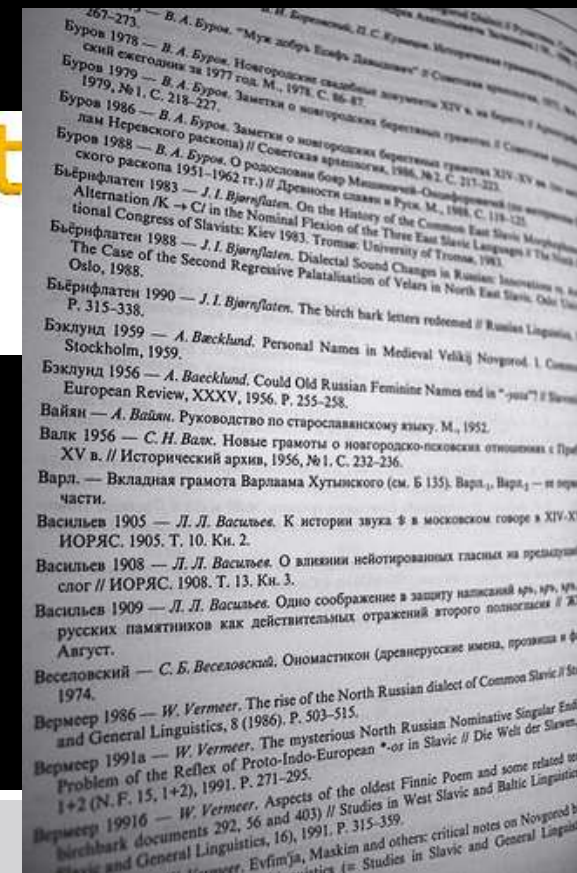


Mendeley

for reference management
and academic networking

Presenter: Marié Roux, (mr@sun.ac.za)

Librarian: Research Support



Content

- What are reference managers
- Introduction to Mendeley
- How do you use Mendeley?
- Reference manager
- Sign up
- Adding citations
- Insert in-text references (MS Word Plug-in)
- Insert bibliography
- Academic networking
- Create groups
- Create your own researcher profile
- Readership statistics
- **Comparison: Mendeley, Zotero and RefWorks**

So, what are they?

- Easy to use and convenient reference management applications to help you save, organise and store your references.
- They allow you to create in-text citations and bibliographies, and offer desktop and online access.
- http://en.wikipedia.org/wiki/Comparison_of_reference_management_software

So, what are they? (cont)

Reference managers (RM) have a variety of functions:

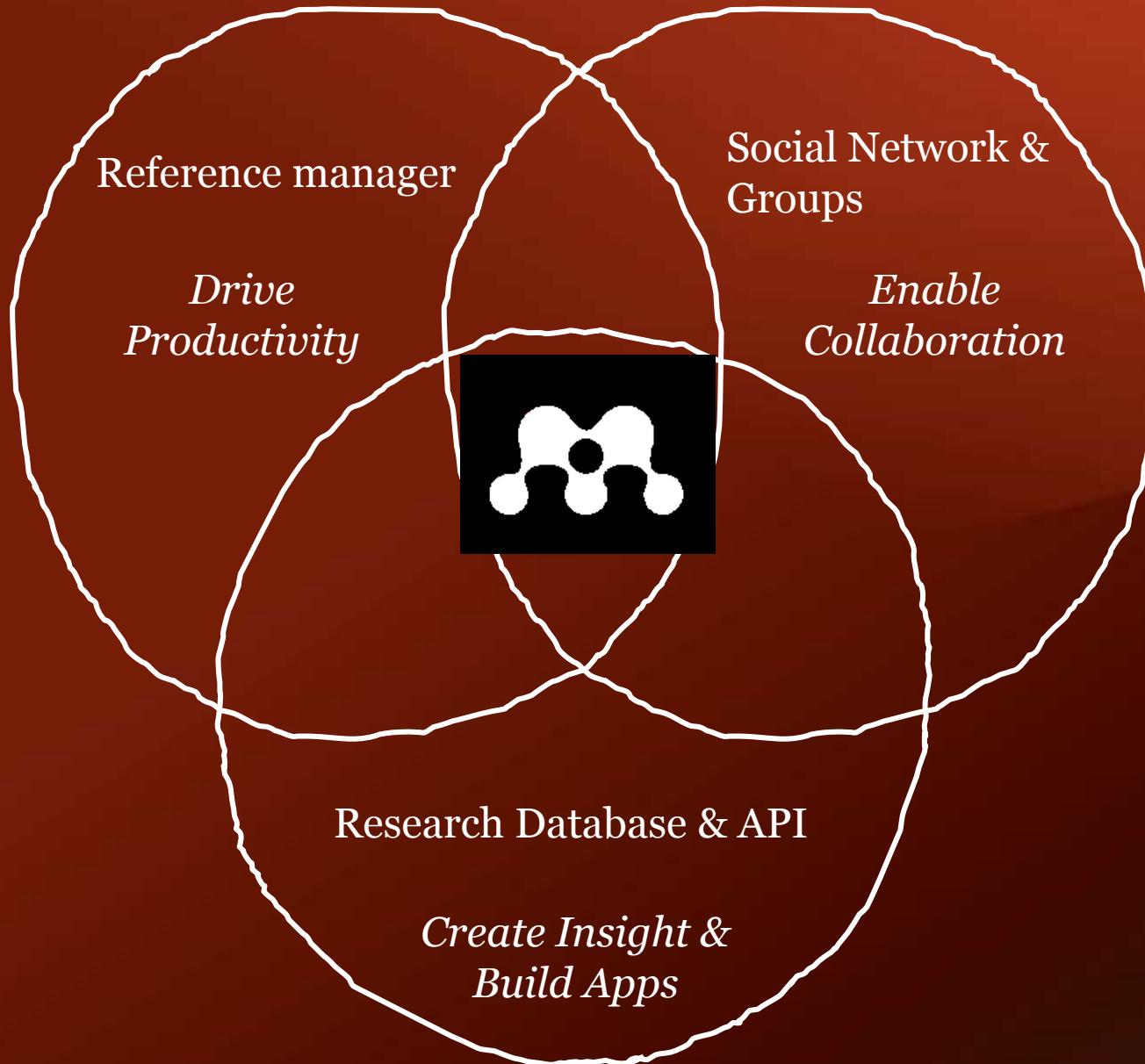
- Import citations from bibliographic databases and websites
- Gather metadata from PDF files
- Allow organization of citations with the RM database
- Allow annotations of citations
- Allow sharing of database and portions thereof
- Allow data interchange with other RM products through standard formats (RIS/BibTeX)
- Produce formatted citations in a variety of styles
- Work with word processing software to facilitate in-text citation

Overview: Mendeley

- Developed in 2008 by a web 2.0 start-up
- Free package with the option to upgrade for more individual and shared storage space
- Desktop and web version
- Mendeley web give users access to social features, i.e. sharing references or discovering research trends
- Elsevier takeover April 2013



Mendeley key components



Overview: Mendeley (Features)

- **Reference manager:**

Generate citations and bibliographies in Microsoft Word, OpenOffice and LaTeX

- **Add and organize:**

Import and organize PDF's from your computer, databases, EndNote, Papers or Zotero

- **Read and annotate:**

Open PDF's and capture thoughts through sticky notes and highlighting of text

- **Collaborate:**

Connect with colleagues and securely share your papers, notes and annotations

- **Backup, sync and mobile**

Access your papers on the web, iPhone or iPad

- **Network and discover**

Discover papers, people and public groups

- <http://www.mendeley.com/how-we-help/>



Mendeley Premium extra features

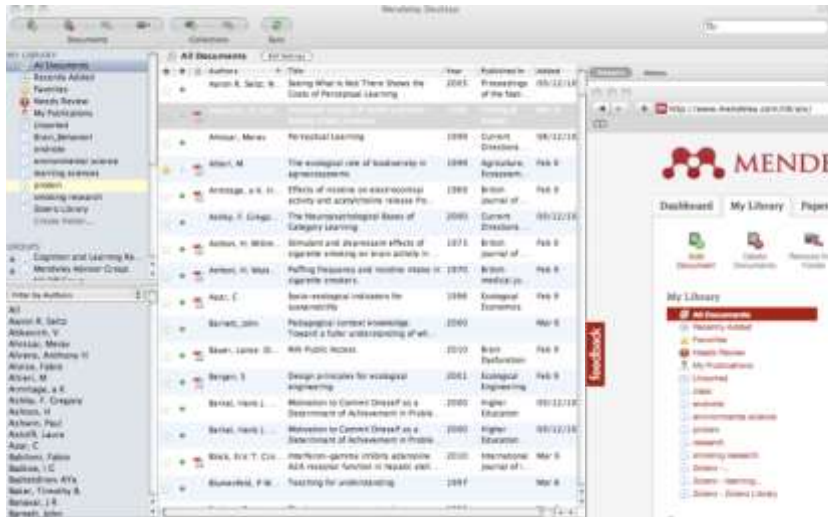
The additional features of Mendeley Premium include (free for Stellenbosch University):

- Additional individual storage space (from 2GB to 5GB)
- Additional group storage space (from 100MB to 20GB)
- Ability to create unlimited private groups
- Membership for private groups increased to 25
- Additional features such as 'Mendeley Suggest'

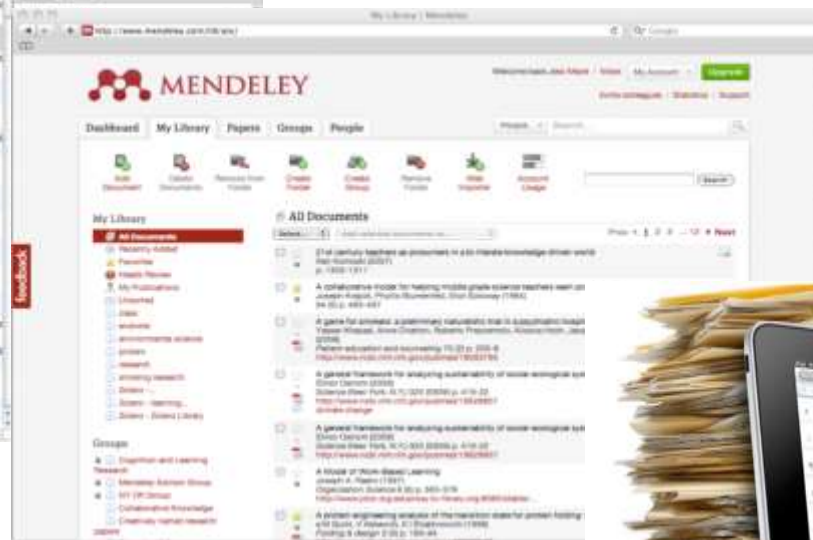
How do you use Mendeley?

Free academic software

Non-platform or browser specific



Desktop



Web

Mobile



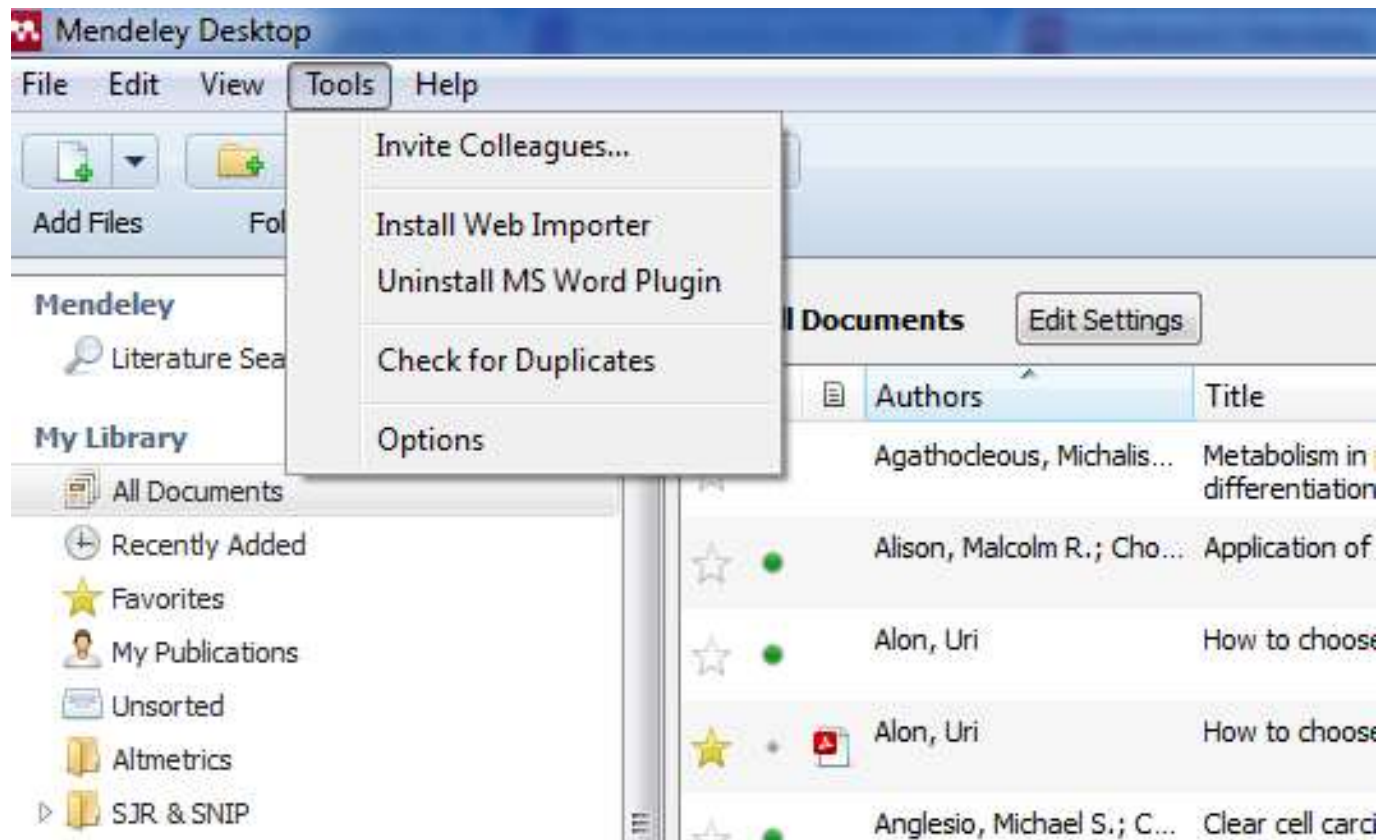
Mendeley sign up and download

- Guide on Mendeley:
<http://libguides.sun.ac.za/mendeley>
- Step 1: Sign up
- Step 2: Download Mendeley Desktop
- Step 3: Install Mendeley Web Importer
- Step 4: Install MS Word Plug-in

Adding citations/documents

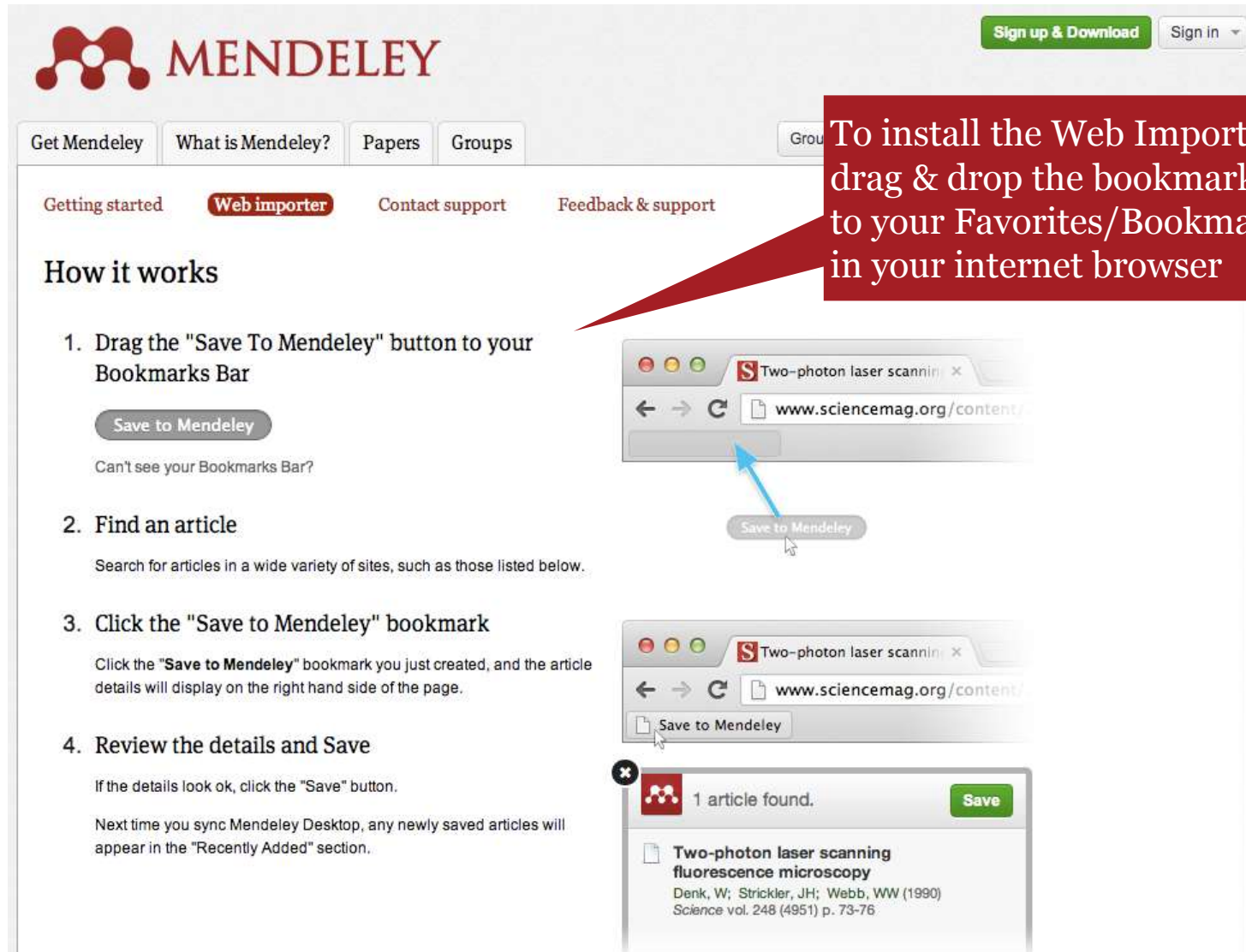
- Drag & Drop (Pdf's)
- The file menu
- Watch folder
- Web importer while browsing webpages
- Export directly from Elsevier online databases such as ScienceDirect, Scopus
- Add directly from the Mendeley Research Catalogue
- Manually
- Use information exported from another program
- Syncing with other apps

Install Web Importer & Install MS Word Plugin



Install Web Importer

www.mendeley.com/import




MENDELEY Sign up & Download Sign in

Get Mendeley What is Mendeley? Papers Groups

Getting started **Web importer** Contact support Feedback & support

How it works

1. Drag the "Save To Mendeley" button to your Bookmarks Bar

Can't see your Bookmarks Bar?
2. Find an article
Search for articles in a wide variety of sites, such as those listed below.
3. Click the "Save to Mendeley" bookmark
Click the **"Save to Mendeley"** bookmark you just created, and the article details will display on the right hand side of the page.
4. Review the details and Save
If the details look ok, click the "Save" button.
Next time you sync Mendeley Desktop, any newly saved articles will appear in the "Recently Added" section.

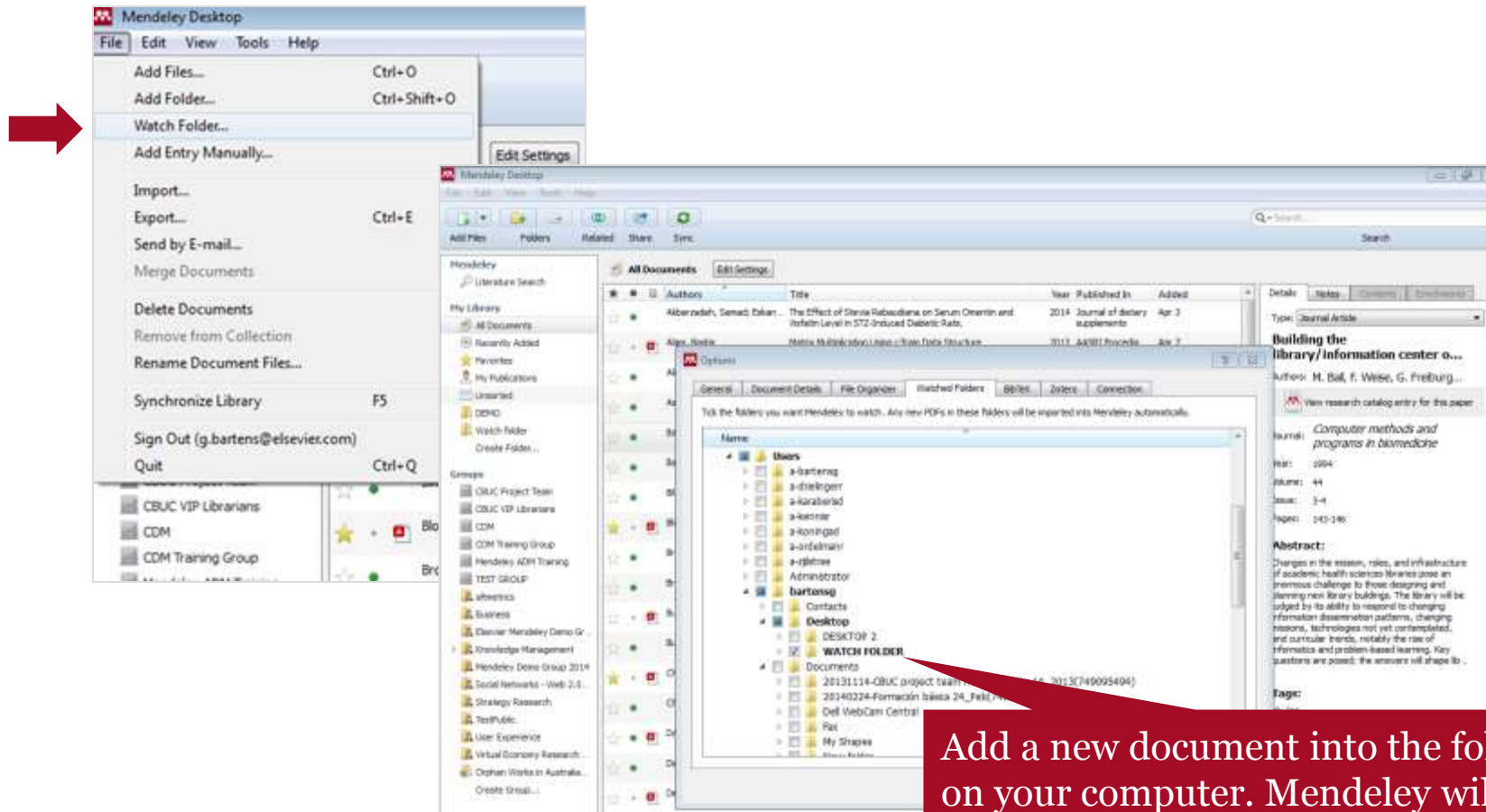
Two-photon laser scanning
www.sciencemag.org/content/

Save to Mendeley

1 article found. **Save**

Two-photon laser scanning fluorescence microscopy
Denk, W; Strickler, JH; Webb, WW (1990)
Science vol. 248 (4951) p. 73-76

Create a watch folder



The screenshot shows the Mendeley Desktop application interface. On the left, the 'File' menu is open, highlighting the 'Watch Folder...' option. A red arrow points to this option. The main window displays a list of documents in the 'All Documents' view. On the right, a 'Watch Folders' dialog box is open, showing a tree view of the file system. A red arrow points to the 'WATCH FOLDER' option under the 'Desktop' directory in the tree view.

File Menu Options:

- Add Files... (Ctrl+O)
- Add Folder... (Ctrl+Shift+O)
- Watch Folder...
- Add Entry Manually...
- Import...
- Export... (Ctrl+E)
- Send by E-mail...
- Merge Documents
- Delete Documents
- Remove from Collection
- Rename Document Files...
- Synchronize Library (F5)
- Sign Out (g.bartens@elsevier.com)
- Quit (Ctrl+Q)

Watch Folders Dialog:

Tick the folders you want Mendeley to watch. Any new PDFs in these folders will be imported into Mendeley automatically.

- Users
 - a-bartens
 - a-dreiling
 - a-karabard
 - a-kennar
 - a-konrad
 - a-ordehman
 - a-rijssen
 - Administrator
- bartensg
 - Contacts
 - Desktop
 - DESKTOP 2
 - Documents
 - 20131114-CBUC project team
 - 20140224-Formacion Isleta 24_Feb
 - Defi WebCam Central
 - Fal
 - My Shapes

Add a new document into the folder on your computer. Mendeley will import the document into your desktop library automatically.

Export directly from Elsevier databases



ScienceDirect

Journals | Books

heart

Author name

Journal or book title

Volume

Issue

Page



Advanced search

1,281,165 articles found for: ALL(heart)

[See image results](#)



[Save this search](#)



[Save as search alert](#)



[RSS Feed](#)

Go to page: of 51247

[Go](#)

Search within results

[Search](#)

Refine results

[Limit to](#)

[Exclude](#)

Publication

- ☐ Journal (1,222,863)
- ☐ Book (76,987)
- ☐ Reference Work (9,259)

Journal/Book Title

- ☐ The Lancet (67,431)
- ☐ The American Journal of Cardiology (39,173)
- ☐ Journal of the American College of



[E-mail articles](#)



[Export](#)



[Open all previews](#)

1 ☒

Sudden death after pe
Transplant Study Gro
The Journal of Heart a
1402

Kevin P. Daly, Sujata B
Dipchand, Christopher

[Show preview](#)

2 ☒

Medical and psychoso
competing outcomes i
The Journal of Heart a
Heike Spaderna, Gerdi
M.A. Smits, Waiting for

[Show preview](#)

3 ☐

Early survival after he
A multi-institutional st
The Journal of Heart and Lung Transplantation, Volume 31, Issue 5, May 2012, Pages 509-

You have selected 2 citations for export.

Direct export



[Save to Mendeley](#)

[About Mendeley](#)



[Save to RefWorks](#)

[About RefWorks](#)

Export file





- ☒ RIS (for EndNote, Reference Manager, ProCite)
- ☐ BibTeX
- ☐ Text


[Export](#)


Export directly from Elsevier databases

Scopus

Search | Alerts | My list | Settings

TITLE-ABS-KEY (cell) AND (LIMIT-TO (PUBYEAR , 2014))   Save |  Set alert |  Set feed

55,117 document results [View selected results](#) |  Analyze results

Search within results... 

Refine

[Limit to](#) [Exclude](#)

Year

☐ 2014 (55,117)

Subject Area

☐ Biochemistry, Genetics and Molecular Biology (22,359)

☐ Medicine (21,335)

☐ Chemistry (6,368)

☐ Engineering (6,054)

☐ Materials Science (5,691)

Author Name

☐ Shariat, S.F. (18)

☐ Wang, Y. (16)

☐ Savani, B.N. (15)

☐ Tang, Q. (15)





☒ Effect of substrate stiffness on the differentiation of mesenchymal stem cells in vitro [Full Text](#)


☐ Systematic review of the effect of nasopharyngeal carcinoma on the quality of life [Full Text](#)



☐ Transferring Morality to the Machine [Full Text](#)


☐ Turn-on fluorogenic and colorimetric detection of lead ions using a novel fluorescent probe [Full Text](#)

☐ Efficacy and safety of eculizumab in patients with paroxysmal nocturnal hemoglobinuria from EMBLEM, a phase IIb, randomised, double-blind, placebo-controlled, multicentre study [Full Text](#)

 Save to Mendeley  Download  View citation overview  View Cited by | [More...](#)

Choose your default reference manager or file type: 

Save to Mendeley   RefWorks direct export

Format 

Export to: ☐ RefWorks ☐ EndNote ☐ Mendeley ☐ Zotero ☐ BibTeX ☐ Text ☐ ASCII in HTML

Choose the information to export:

Choose the information you want to export to the reference manager or file.

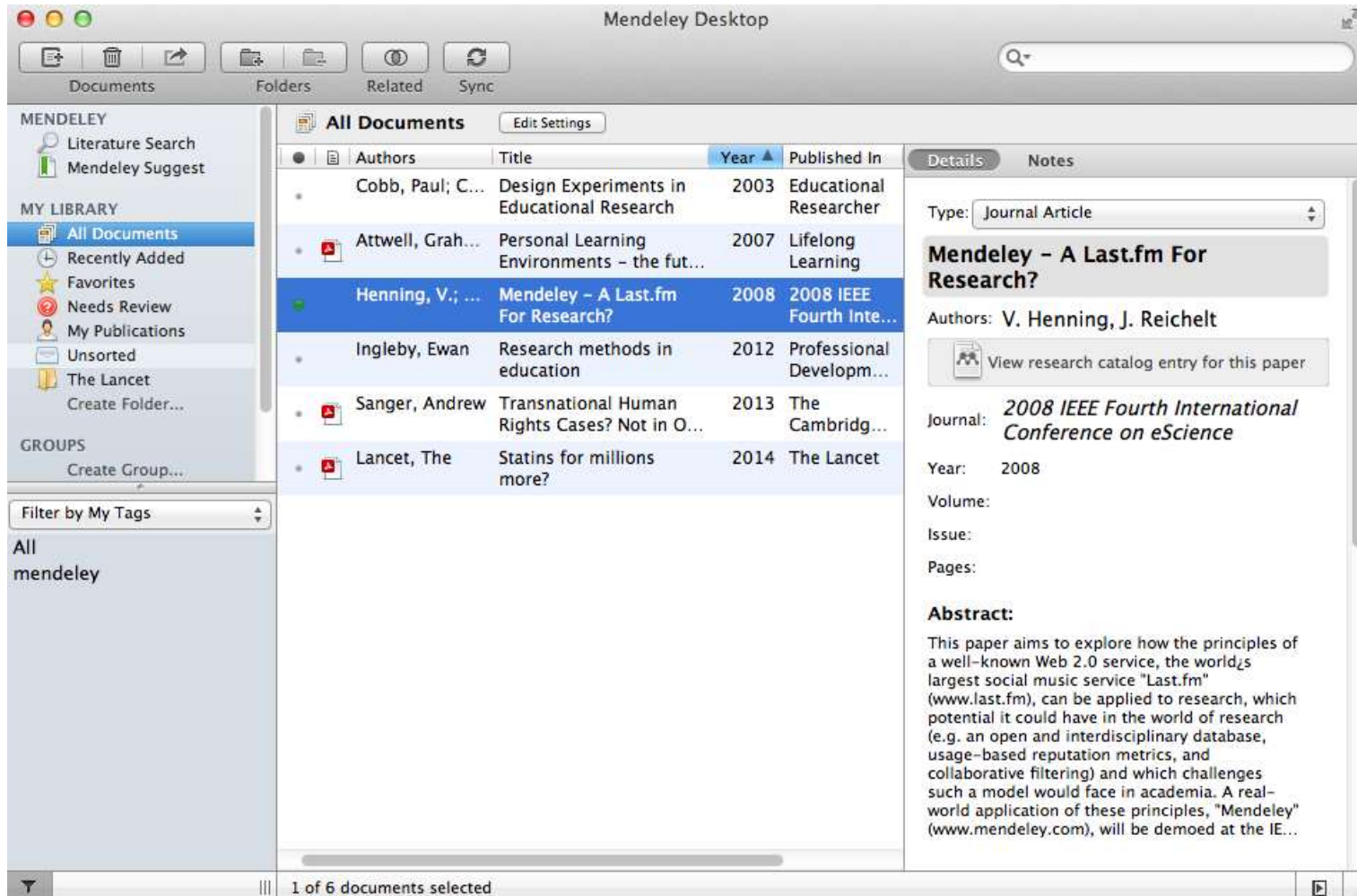
This setting is made within Mendeley.

[Export](#)

Mendeley Desktop Demonstration

- Online demonstration

Your Desktop Library



Mendeley Desktop

Documents Folders Related Sync

MENDELEY

- Literature Search
- Mendeley Suggest

MY LIBRARY

- All Documents
- Recently Added
- Favorites
- Needs Review
- My Publications
- Unsorted
- The Lancet
- Create Folder...

GROUPS

- Create Group...

Filter by My Tags

All

mendeley

All Documents Edit Settings


Authors	Title	Year	Published In
Cobb, Paul; C...	Design Experiments in Educational Research	2003	Educational Researcher
Attwell, Grah...	Personal Learning Environments - the fut...	2007	Lifelong Learning
Henning, V.; ...	Mendeley - A Last.fm For Research?	2008	2008 IEEE Fourth Inte...
Ingleby, Ewan	Research methods in education	2012	Professional Developm...
Sanger, Andrew	Transnational Human Rights Cases? Not in O...	2013	The Cambridg...
Lancet, The	Statins for millions more?	2014	The Lancet

Details Notes

Type: Journal Article

Mendeley - A Last.fm For Research?

Authors: V. Henning, J. Reichelt

 View research catalog entry for this paper.

Journal: 2008 IEEE Fourth International Conference on eScience

Year: 2008

Volume:

Issue:

Pages:

Abstract:

This paper aims to explore how the principles of a well-known Web 2.0 service, the world's largest social music service "Last.fm" (www.last.fm), can be applied to research, which potential it could have in the world of research (e.g. an open and interdisciplinary database, usage-based reputation metrics, and collaborative filtering) and which challenges such a model would face in academia. A real-world application of these principles, "Mendeley" (www.mendeley.com), will be demoed at the IE...

1 of 6 documents selected

Manage your library

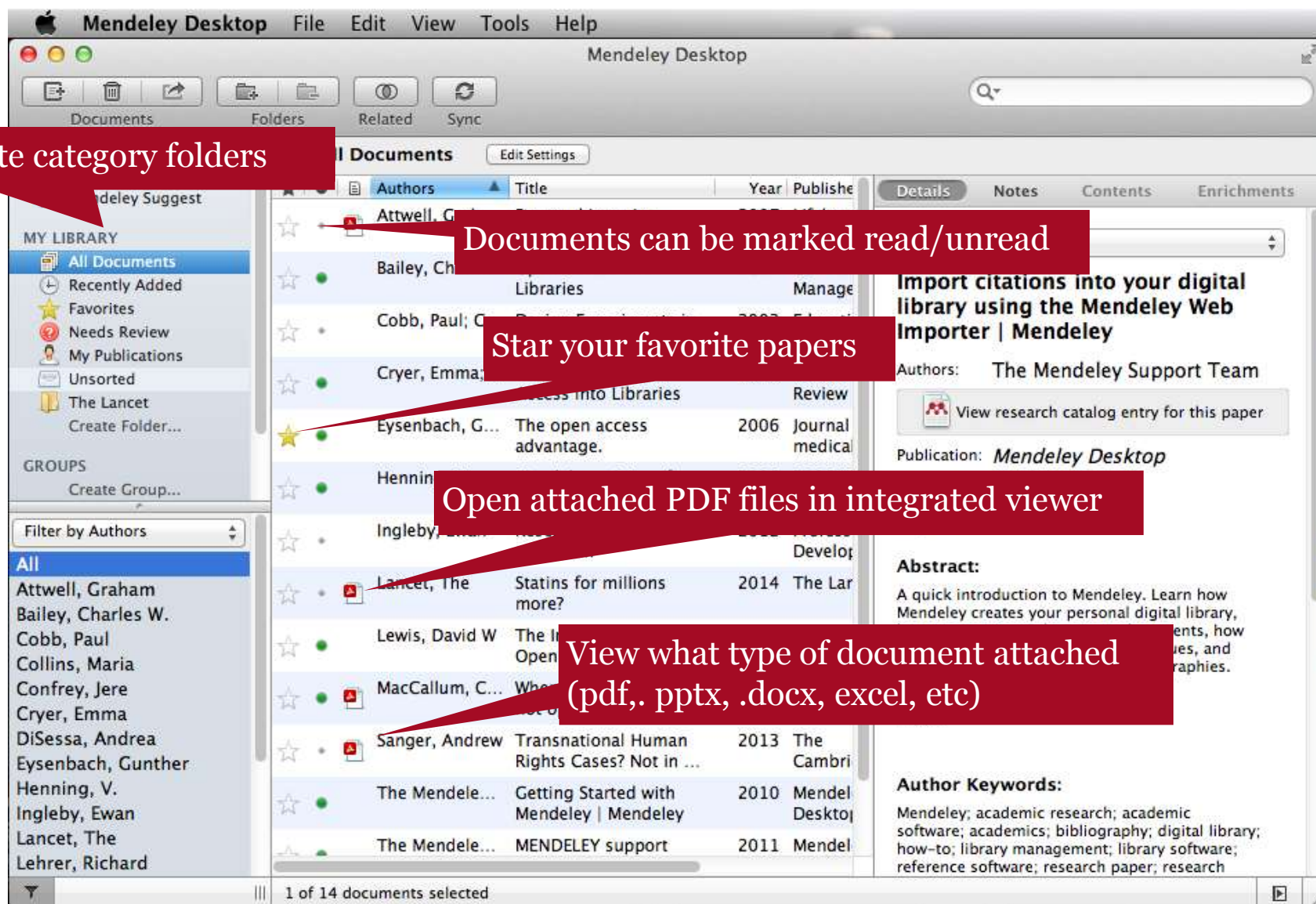
Create category folders

Documents can be marked read/unread

Star your favorite papers

Open attached PDF files in integrated viewer

View what type of document attached
(pdf, .pptx, .docx, excel, etc)



The screenshot shows the Mendeley Desktop application window. The title bar reads "Mendeley Desktop" and the menu bar includes "File", "Edit", "View", "Tools", and "Help". Below the menu bar is a toolbar with icons for "Documents", "Folders", "Related", and "Sync". A search bar is located in the top right corner.

On the left side, there is a sidebar with the following sections:

- MY LIBRARY**
 - All Documents (selected)
 - Recently Added
 - Favorites
 - Needs Review
 - My Publications
 - Unsorted
 - The Lancet
 - Create Folder...
- GROUPS**
 - Create Group...
- Filter by Authors**
 - All (selected)
 - Attwell, Graham
 - Bailey, Charles W.
 - Cobb, Paul
 - Collins, Maria
 - Confrey, Jere
 - Cryer, Emma
 - DiSessa, Andrea
 - Eysenbach, Gunther
 - Henning, V.
 - Ingleby, Ewan
 - Lancet, The
 - Lehrer, Richard

The main area displays a list of documents with columns for "Authors", "Title", "Year", and "Published". The list includes entries such as "Attwell, G...", "Bailey, Ch...", "Cobb, Paul; C...", "Cryer, Emma...", "Eysenbach, G...", "Henning...", "Ingleby...", "Lancet, The", "Lewis, David W...", "MacCallum, C...", "Sanger, Andrew", "The Mende...", and "The Mende...".

Annotations with red callout boxes point to specific features:

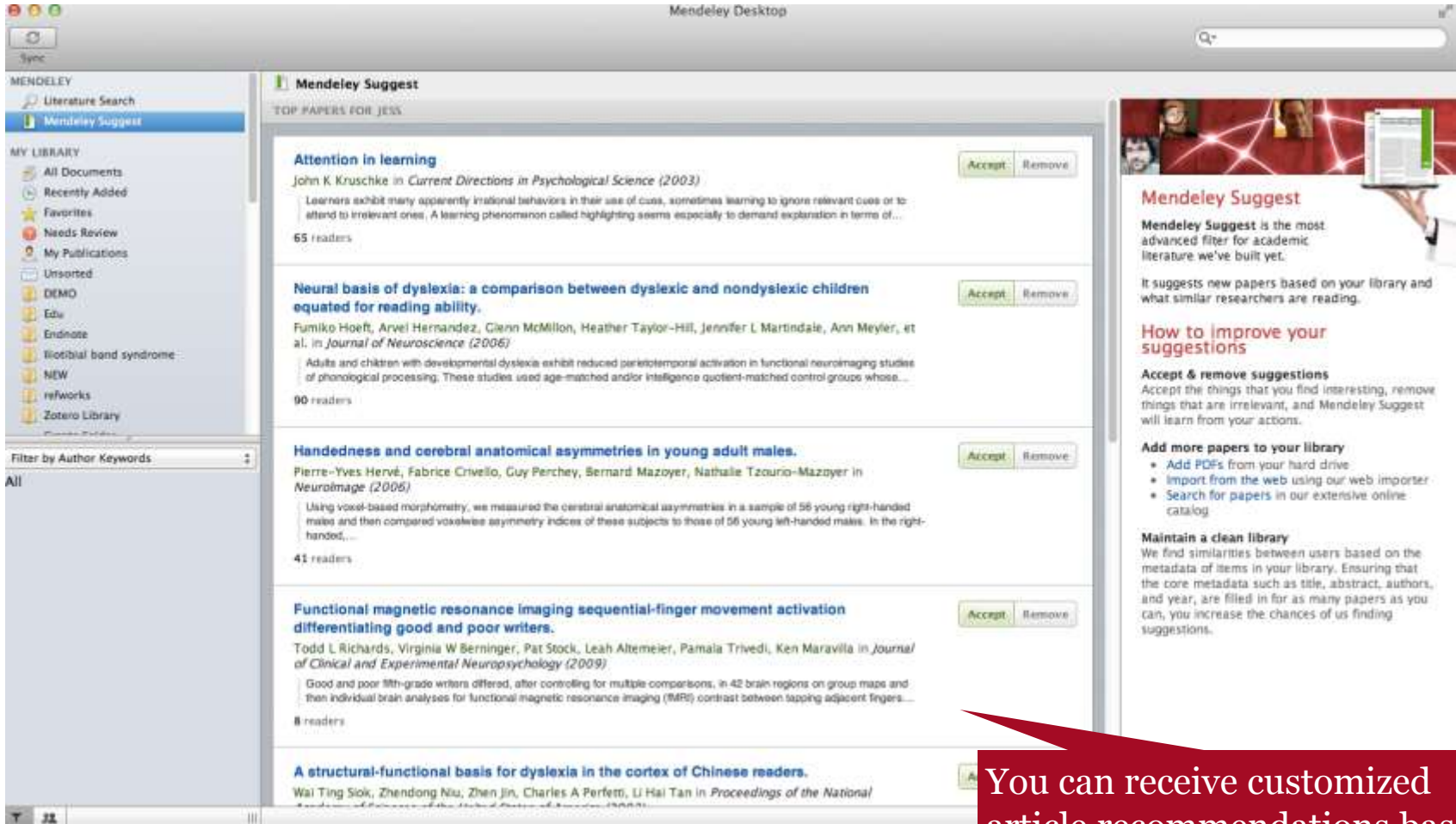
- "Create category folders" points to the "Create Folder..." option in the "MY LIBRARY" section.
- "Documents can be marked read/unread" points to the green dot icon next to the "Attwell, G..." entry.
- "Star your favorite papers" points to the yellow star icon next to the "Eysenbach, G..." entry.
- "Open attached PDF files in integrated viewer" points to the PDF icon next to the "Lancet, The" entry.
- "View what type of document attached (pdf, .pptx, .docx, excel, etc)" points to the document icon next to the "MacCallum, C..." entry.

On the right side, there is a "Details" panel for the selected document, showing "Authors: The Mendeley Support Team", "Publication: Mendeley Desktop", and an "Abstract" section.

At the bottom, a status bar indicates "1 of 14 documents selected".

Discover

Mendeley Suggest



Mendeley Suggest

TOP PAPERS FOR JESS

Attention in learning
John K. Kruschke in *Current Directions in Psychological Science* (2003)
Learners exhibit many apparently irrational behaviors in their use of cues, sometimes learning to ignore relevant cues or to attend to irrelevant ones. A learning phenomenon called highlighting seems especially to demand explanation in terms of...
65 readers

Neural basis of dyslexia: a comparison between dyslexic and nondyslexic children equated for reading ability.
Fumiko Hoeft, Arvel Hernandez, Glenn McMillon, Heather Taylor-Hill, Jennifer L. Martindale, Ann Meyler, et al. in *Journal of Neuroscience* (2006)
Adults and children with developmental dyslexia exhibit reduced peritemporal activation in functional neuroimaging studies of phonological processing. These studies used age-matched and/or intelligence quotient-matched control groups whose...
90 readers

Handedness and cerebral anatomical asymmetries in young adult males.
Pierre-Yves Hervé, Fabrice Crivello, Guy Perchey, Bernard Mazoyer, Nathalie Tzourio-Mazoyer in *NeuroImage* (2006)
Using voxel-based morphometry, we measured the cerebral anatomical asymmetries in a sample of 56 young right-handed males and then compared voxelwise asymmetry indices of these subjects to those of 56 young left-handed males. In the right-handed,...
41 readers

Functional magnetic resonance imaging sequential-finger movement activation differentiating good and poor writers.
Todd L. Richards, Virginia W. Berninger, Pat Stock, Leah Altemeier, Pamela Trivedi, Ken Maravilla in *Journal of Clinical and Experimental Neuropsychology* (2009)
Good and poor fifth-grade writers differed, after controlling for multiple comparisons, in 42 brain regions on group maps and then individual brain analyses for functional magnetic resonance imaging (fMRI) contrast between tapping adjacent fingers...
11 readers

A structural-functional basis for dyslexia in the cortex of Chinese readers.
Wai Ting Siok, Zhendong Niu, Zhen Jin, Charles A. Perfetti, Li Hai Tan in *Proceedings of the National Academy of Sciences* (2008)

Mendeley Suggest
Mendeley Suggest is the most advanced filter for academic literature we've built yet.
It suggests new papers based on your library and what similar researchers are reading.
How to improve your suggestions
Accept & remove suggestions
Accept the things that you find interesting, remove things that are irrelevant, and Mendeley Suggest will learn from your actions.
Add more papers to your library

- Add PDFs from your hard drive
- Import from the web using our web importer
- Search for papers in our extensive online catalog

Maintain a clean library
We find similarities between users based on the metadata of items in your library. Ensuring that the core metadata such as title, abstract, authors, and year, are filled in for as many papers as you can, you increase the chances of us finding suggestions.

You can receive customized article recommendations based on the contents of your library

Adding documents

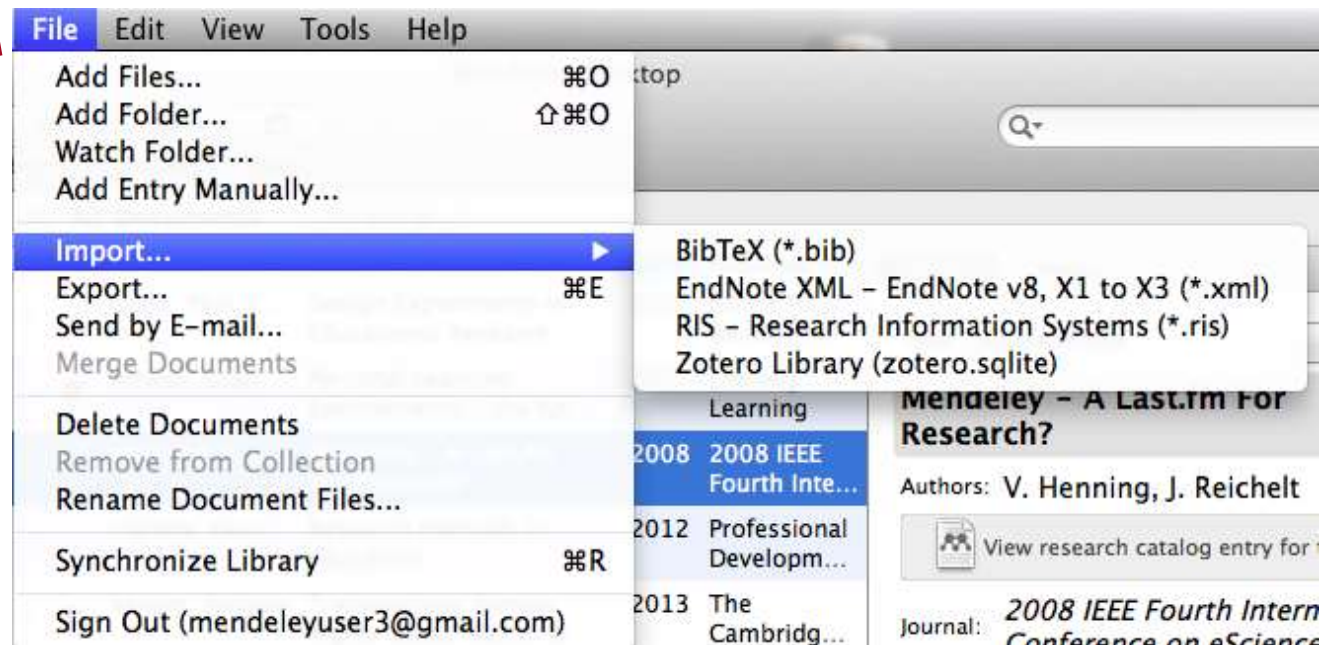
**Import your references from
BibTeX, Endnote, RIS or Zotero**

Select a file or folder to add from your computer



Watch a folder

Add references
manually

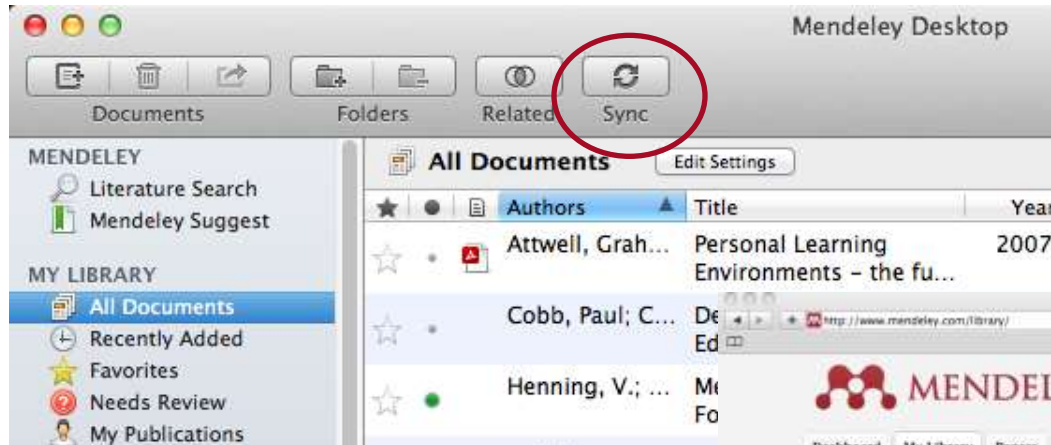


You can also:

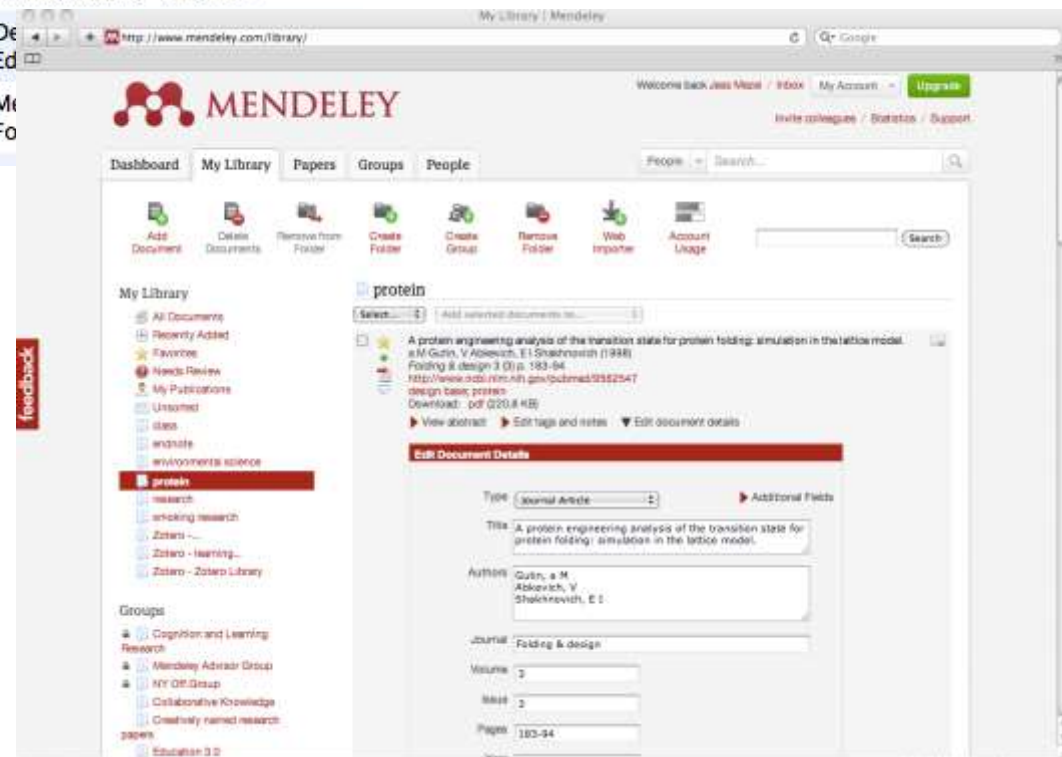
- Use Web Importer to add from online databases
- Add articles from the Mendeley Research Catalog

Organize

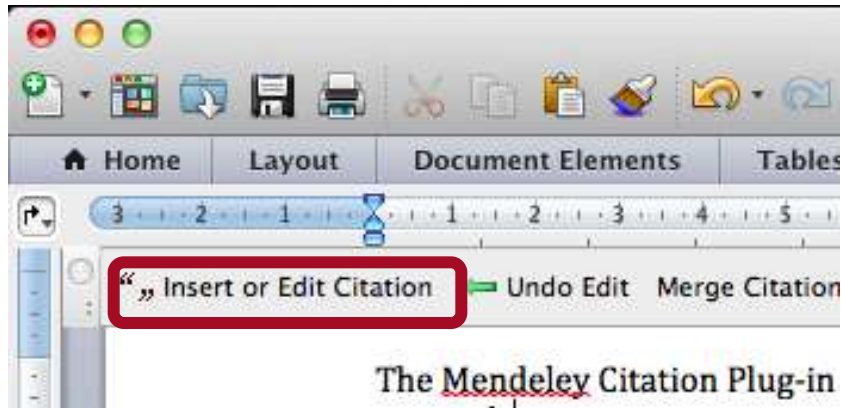
Sync your library to access it anywhere & read across devices



- Mendeley backs up your library online.
- Access your articles anywhere
- Get customized suggestions and add them to your library

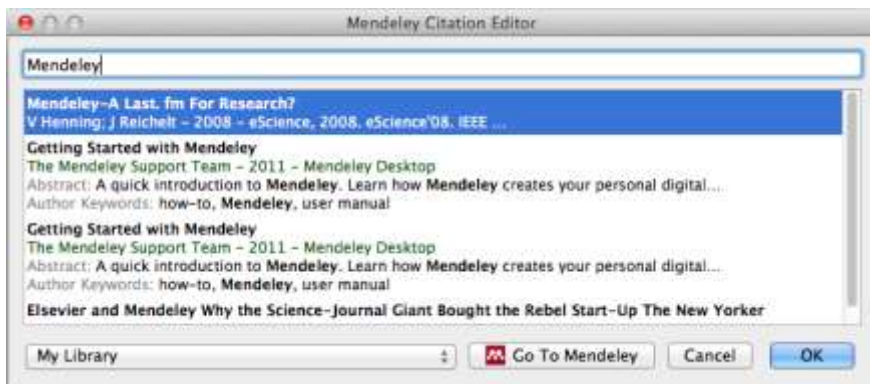
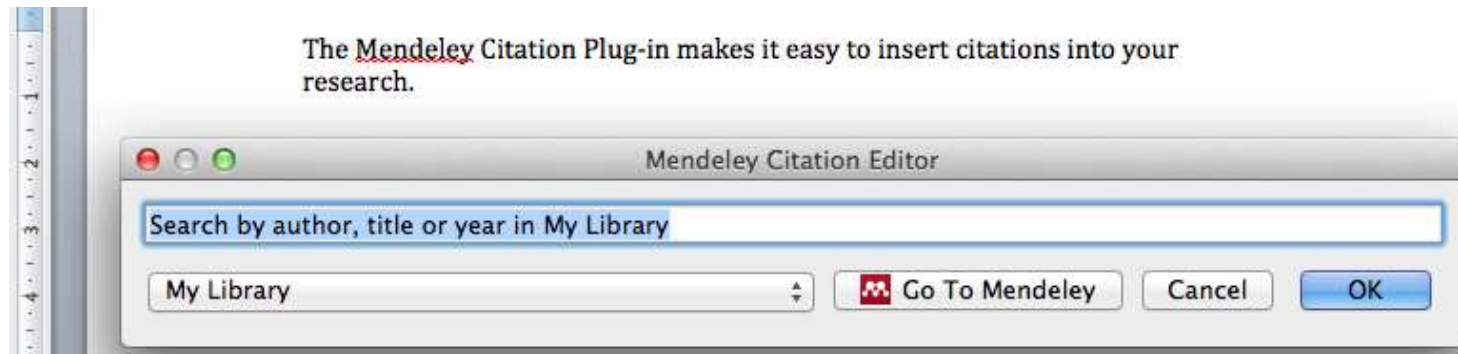


Generate In-Text Citations in Word



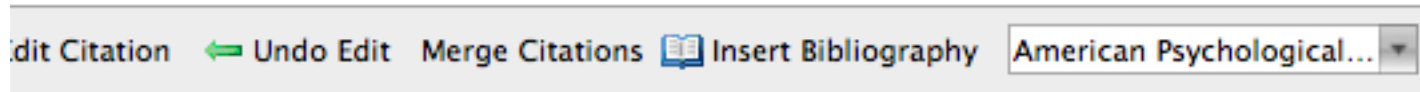
← 1. Click 'Insert or Edit Citation'

↓ 2. Search by author, title or year, or select manually from your Mendeley library



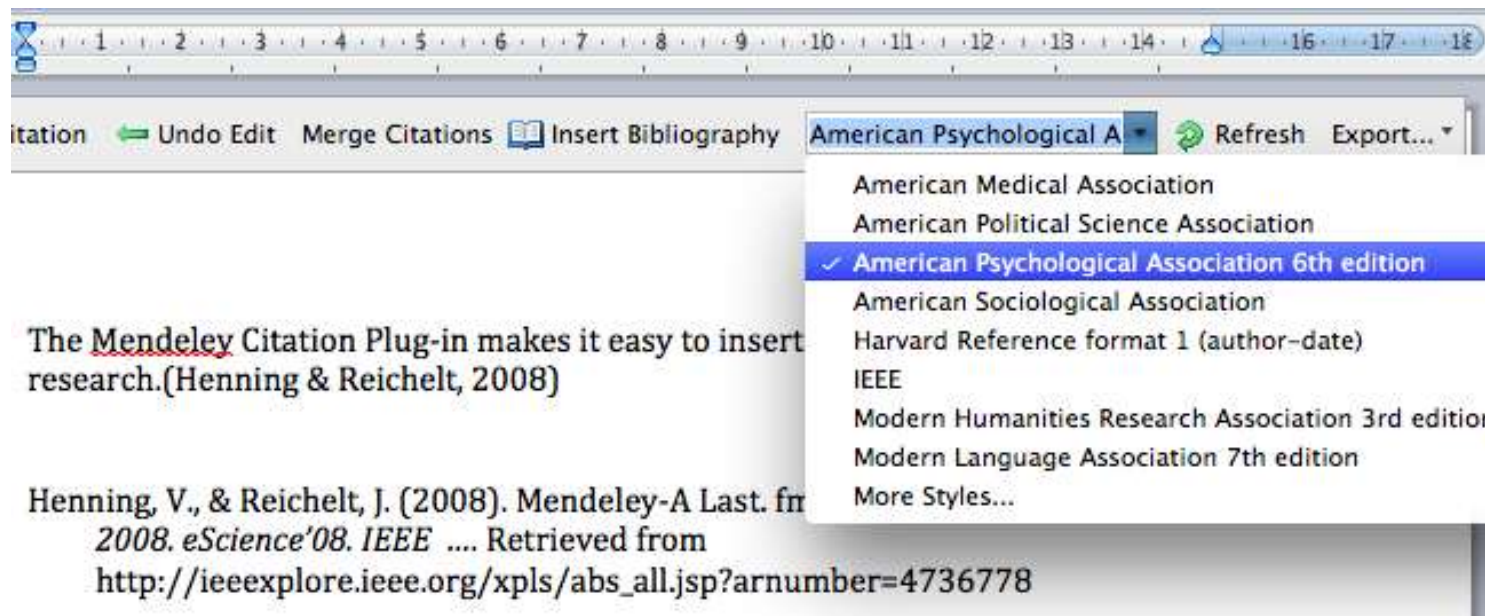
3. Select the article or book, and click 'ok' to automatically cite that text in Word

Inserting Your Bibliography



1. Click 'Insert Bibliography'

The Mendeley Citation Plug-in makes it easy to insert citations into your research. (Henning & Reichelt, 2008)

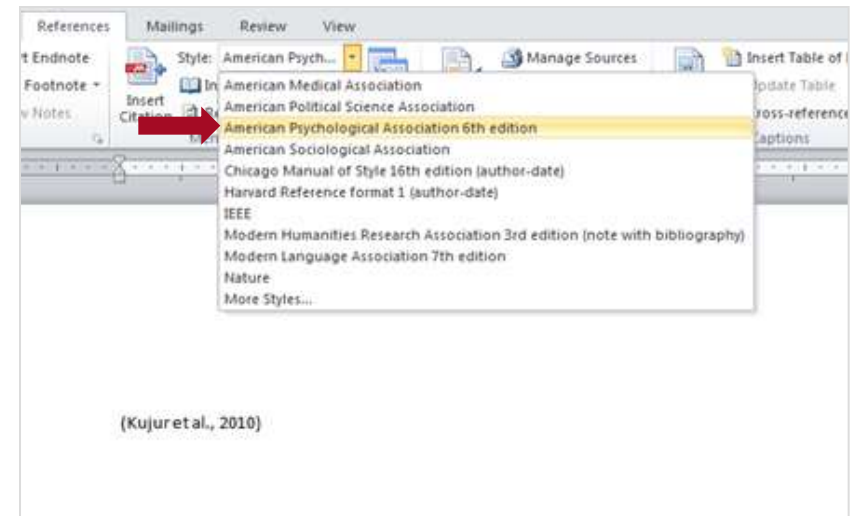


2. Choose Your Style

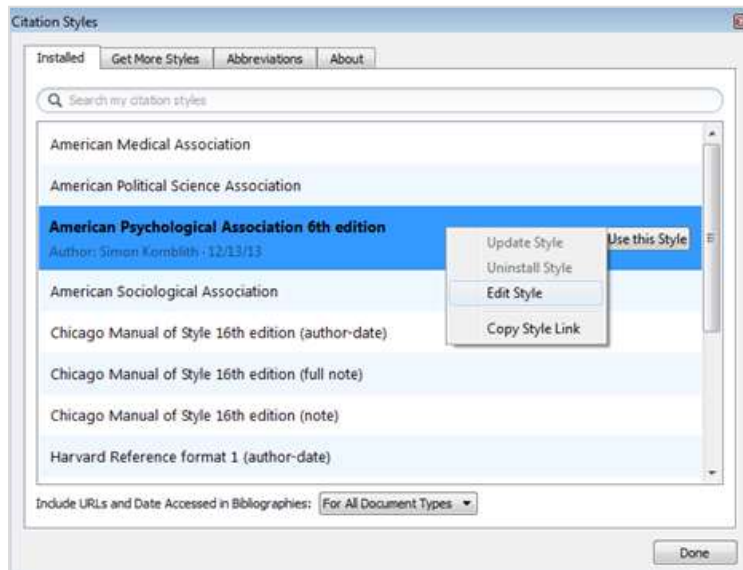
3. Done!

7 steps: How to create your own citation style based on an existing one?

1. If you are working on a citation style in MS Word and you would like to change an existing style by adding bold type and underline the name of the author (for example).



2. Select style you like to adjust and “right-click your mouse” (on Mendeley Desktop)



7 steps: How to create your own citation style based on an existing one?

 MENDELEY


An application would like to connect to your account

Sign in below to accept or reject this request.

E-mail:

Password: [Forgot your password?](#)

3. Accept

 MENDELEY

An application would like to connect to your account

The application is requesting the ability to access and update data from your **Mendeley** account.

7 steps: How to create your own citation style based on an existing one?

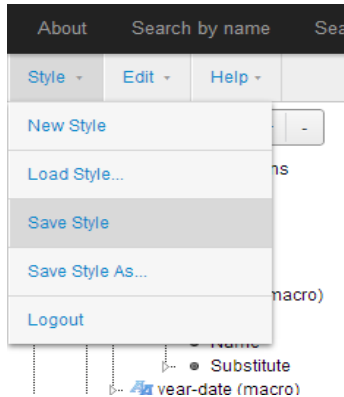
4. Click on the section you like to adjust:



5. Add bold type and underline the name of the author into the box : text formatting

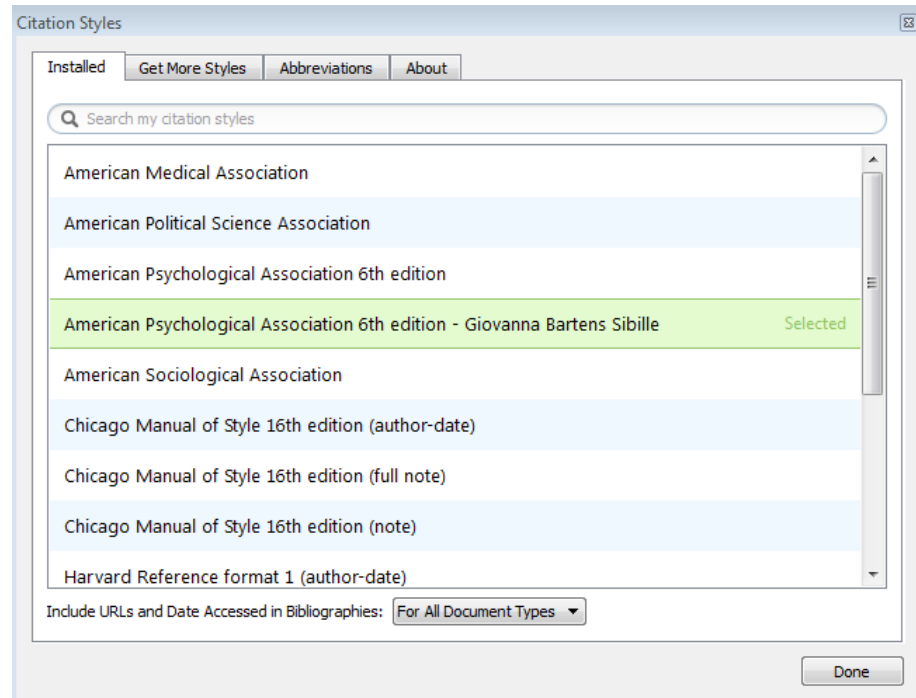


7 steps: How to create your own citation style based on an existing one?



6. Save style (automatically saves your name to the style)

7. Select your new style for the paper:



Mendeley web demo

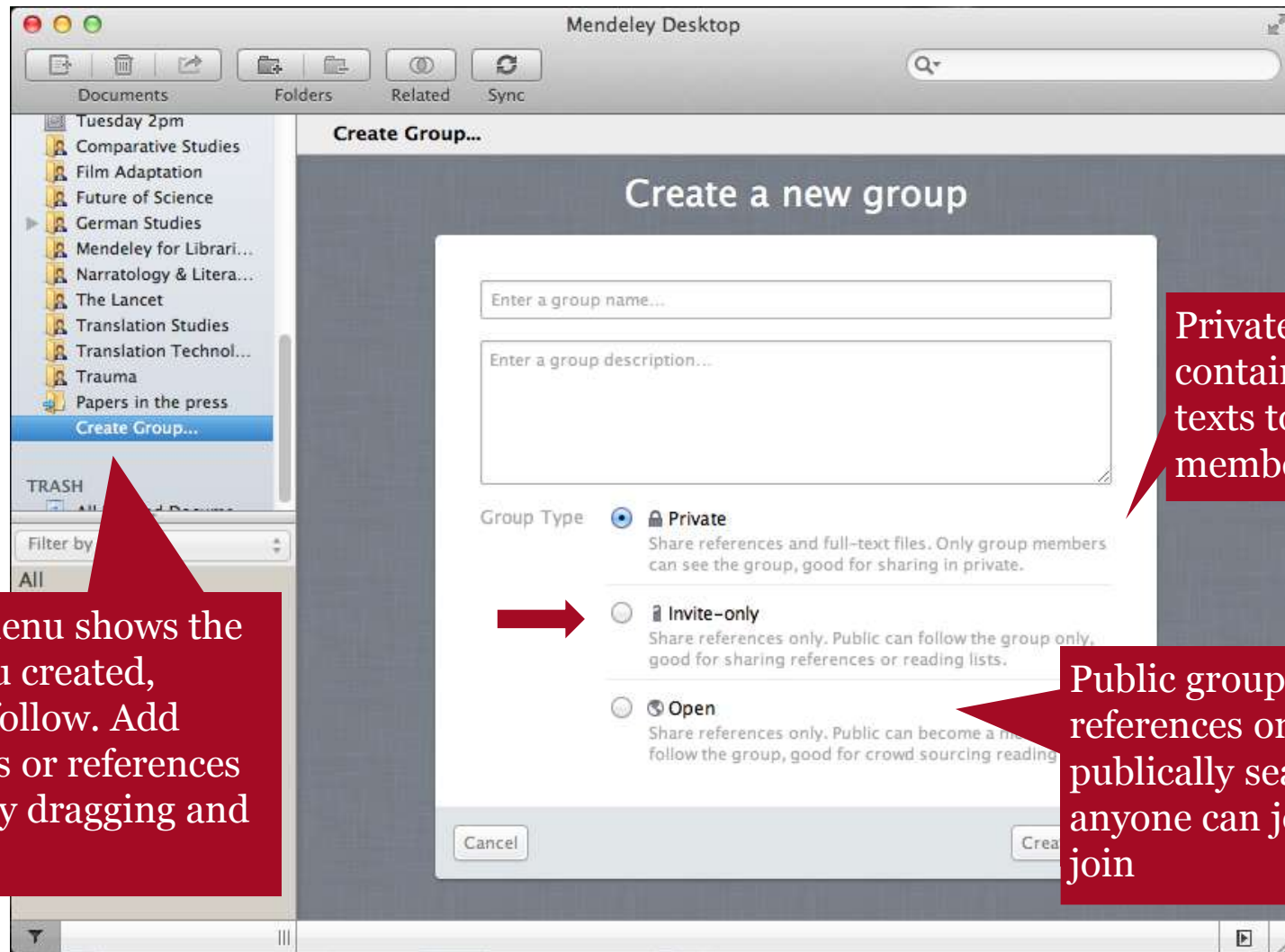
- <http://www.mendeley.com/>
- Mendeley web version (sign in)
- My account settings: Privacy / notifications



Mendeley Word plugin

To install the Mendeley Plugin you need to first close Word and other Microsoft products and then on Mendeley Desktop go to **Tools > Install MS WORD Plugin.**

Create groups in Mendeley Desktop



Collaborate



Create your professional research profile

Dashboard My Library Papers Groups People

Welcome back Claire van den Broek 9+ My Account

Invite colleagues / Support

People jan reichelt

View Profile Updates Following Followers

Dr. Victor Henning

Co-Founder/CEO, Mendeley & VP Strategy, Elsevier
Amsterdam, Netherlands

Research field: Psychology - Cognition
Emotions, Decision Making, Theory of Reasoned Action, Intertemporal Choice, Motion Picture Economics

Following 492 Following 494 Followers

Public Groups

Public groups Victor is a member of

- @MyOpenArchive
- altmetrics
- Building a healthier scientific...
- Creatively named research papers
- Earthquake and Tsunami
- Future of Science
- German-speaking Advisors...
- Interactive Media
- Mendeley

Publications

Journal Article (6)

Henning, Thorsten Hennig-Thurau, Stephanie Feiereisen (2012) Giving the Expectancy-Value Heart, 765-781. In *Psychology & Marketing* 29 (10).

Henning (2012) 研究者コミュニケーションを根本から変える文書管理の変革: Mendeley CEOが語る学術流通の将来 (Revolution of the reference management tool and its huge potential power to scholarly communications: The future of scholarly communications described by CEO of Mendeley Ltd.), 253-261. In *Journal of Information Processing and Management* 55 (4).
<http://japanlinkcenter.org/DN/JST.JST...>

Kris Jack, James Hammerton, Dan Harvey et al. (2010) Mendeley's Reply to the DataTEL Challenge, 1-3. In *Procedia Computer Science* 1 (2).
[Download PDF \(13.42 KB\)](#)

Thorsten Hennig-Thurau, Victor Henning, Henrik Sattler (2007) Consumer File Sharing of Motion Pictures, 1-18. In *Journal of Marketing* 71 (October).

Share your publications

Connect with research colleagues + join new communities

Mendeley Paper of the Day
Neuro - Big Trends

Discover

Learn readership statistics + related research

Welcome back Jess Mezei / Inbox My Account Upgrade

Invite colleagues / Statistics / Support

Dashboard My Library Papers Groups People People Search...

How to choose a good scientific problem.

by Uri Alon

Biological Sciences · Miscellaneous Papers

Save PDF to library Share

Overview

Related research

Molecular Cell (2009)
Volume: 35, Issue: 6, Publisher: Elsevier Inc., Pages: 726-728
PubMed ID: 19782018
Available from www.ncbi.nlm.nih.gov

or Find this paper at:

Abstract

Choosing good problems is essential for being a good scientist. But what is a good problem, and how do you choose one? The subject is not usually discussed explicitly within our profession. Scientists are expected to be smart enough to figure it out on their own and through the observation of their teachers. This lack of explicit discussion leaves a vacuum that can lead to approaches such as choosing problems that can give results that merit publication in valued journals, resulting in a job and tenure.

Related research

The Structure of Scientific Revolutions
T S Kuhn in *Structure* (1962)
Save reference to library · Related research 53 readers

International Journal of Instructional Technology and Distance Learning
Donald G Perin, Stephen Downes, Brent Muirhead, Muhammad Betz, Elizabeth Perin in *International Journal of Instructional Technology and Distance Learning* (2009)
Save reference to library · Related research 5 readers

The Anatomy of a Design Theory
Shirley Gregor, David Jones in *Journal of the Association for Information Systems* (2007)

Readership Statistics

1969 Readers on Mendeley

by Discipline

- 47% Biological Sciences
- 10% Computer and Information Science
- 9% Medicine

by Academic Status

- 35% Ph.D. Student
- 13% Post Doc
- 11% Student (Master)

by Country

- 28% United States
- 9% United Kingdom
- 9% Unspecified

Have related research suggested to you
















Social statistics help you learn about others using this paper

Zotero overview















- <http://www.zotero.org>
- Developed in 2006 by George Mason University's Center for History and New Media
- Free open source plug-in for **Firefox** browser.
- Once installed, user clicks on an icon in the address bar to save citation information
- When Zotero identifies a web site as a provider of bibliographic data, it displays an icon in the Firefox address bar, clicking this icon instantly downloads the data into Zotero
- Independent desktop client Zotero Standalone, works with other browsers as well

zotero













Comparison

Compare products	MENDELEY	RefWorks	zotero
• Basic software package	Free	\$100	Free
• Free web storage space	5 GB (SU)	NA	100MB
Reference/Document Management			
• Organization of PDFs and other documents			
• Citation Plug-ins for Word			
• Citation Plug-ins for Open Office			
• Annotations/Highlighting in PDFs			
• Cross-platform synching across desktop, web and mobile devices			





















Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Knowledge Discovery			
• Free and open database approaching 100 million documents			
• Personalized paper recommendations			
• Readership statistics & community tags			
• Full text search across all your papers			
• Search across external databases	Almost there!		













Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Collaboration			
• Private groups			
• Public groups			
• Social network			
• Collaboration newsfeed			

Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
General Technology			
• Web app			
• Desktop app			
• Compatibility with all modern web browsers			
• Compatibility with Mac/Win/Linux			
• Mobile & iPad			
• Product feedback forum			
• Library systems integration/EZProxy Support	Almost there!		

Comparison (Cont)

Compare products	MENDELEY	RefWorks	zotero
Metadata Extraction Technology			
• Extraction of DOIs (Digital Object Identifiers) from PDFs			
• Extraction of PubmedIDs and ArxivIDs from PDFs			
• Extraction of embedded metadata from PDFs			
• Extraction of citation details from PDFs without embedded metadata			

Comparison (cont)

Gilmour article scored 4 reference managers

- **Mendeley** highest total score: pdf library, advanced annotation
- **Refworks** most accurate bibliographic output, scores low in sharing, word processor integration
- **Zotero** close to Mendeley, direct imports from a number of sources
- **CiteULike** scored low, import from bibliographic databases poor, no integration with word processors, social aspect scored high

References

- Gilmour, Ron & Cobus-Kuo, Laura. 2011. Reference management software: a comparative analysis of four products. *Issues in Science and Technology Librarianship*. Summer, 1-12. Available online: <http://www.istl.org/11-summer/refereed2.html>
- Mendeley. 2011. *Getting started with Mendeley*

QUESTIONS?