

Organizing your research using Mendeley

Disediakan Oleh;

**Rosnifah Gumpar
Anita Arsad**

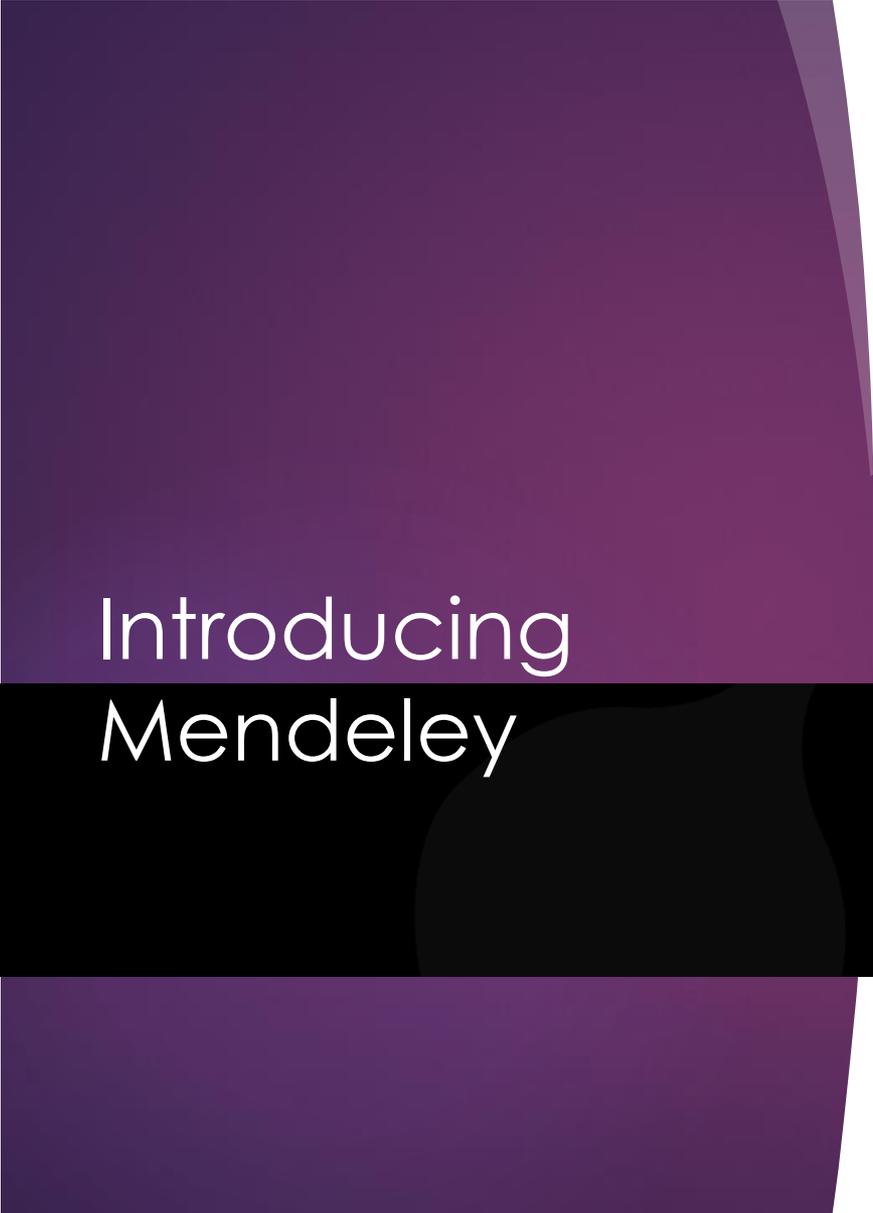
Presentation Overview

Introducing Mendeley

Creating Your Library

Managing Your Documents and References

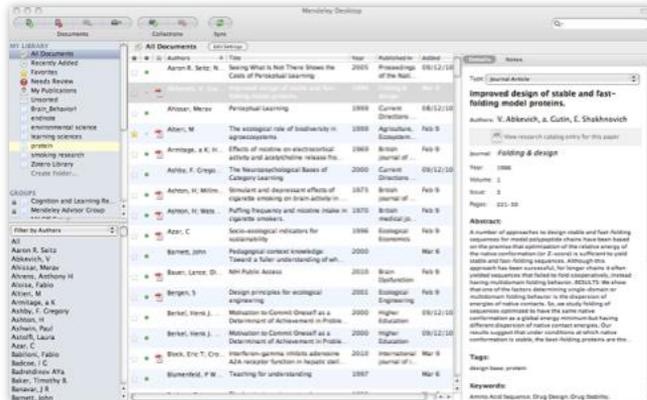
Managing Citations and Bibliographies



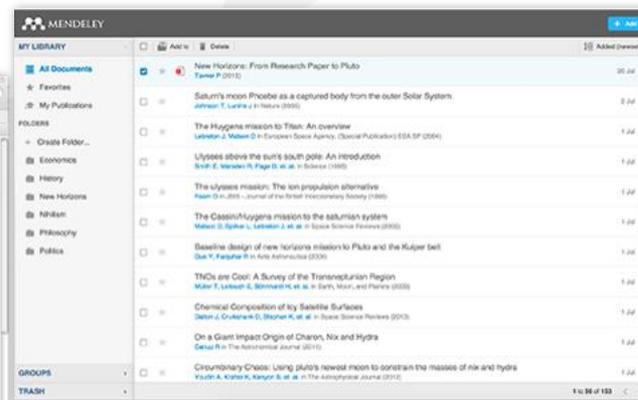
Introducing Mendeley

What is Mendeley?

Free Academic Software
Cross-Platform
(Win/Mac/Linux/Mobile)
All Major Browsers



Desktop



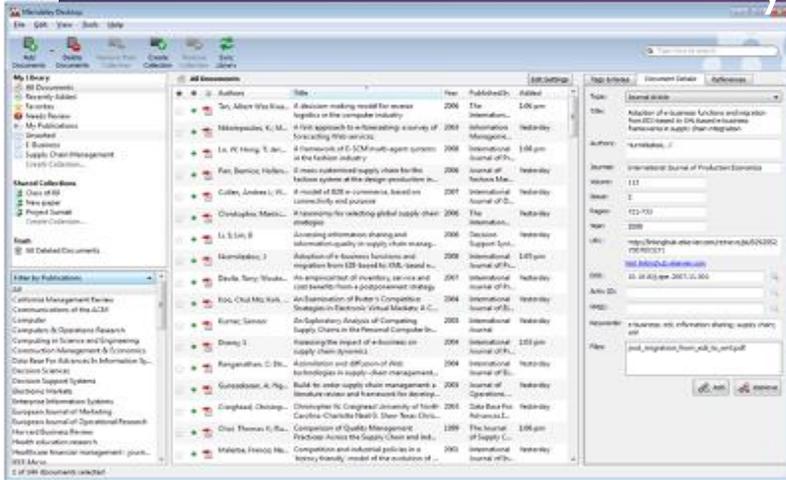
Web



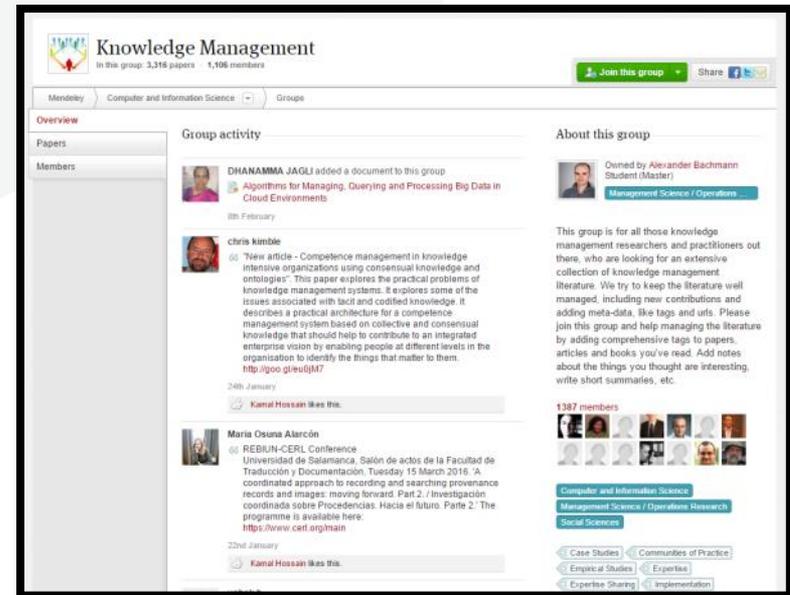
Mobile

What is Mendeley?

Mendeley is a *reference manager* allowing you to manage, read, share, annotate and cite your research papers...



...and a **social & academic collaboration network** with 4 Million users to connect like-minded researchers & discover research trends and statistics.



... forming a **crowdsourced database** with a unique layer of **social research information** and an **Open API**

Getting Started

Create a free account

First Name

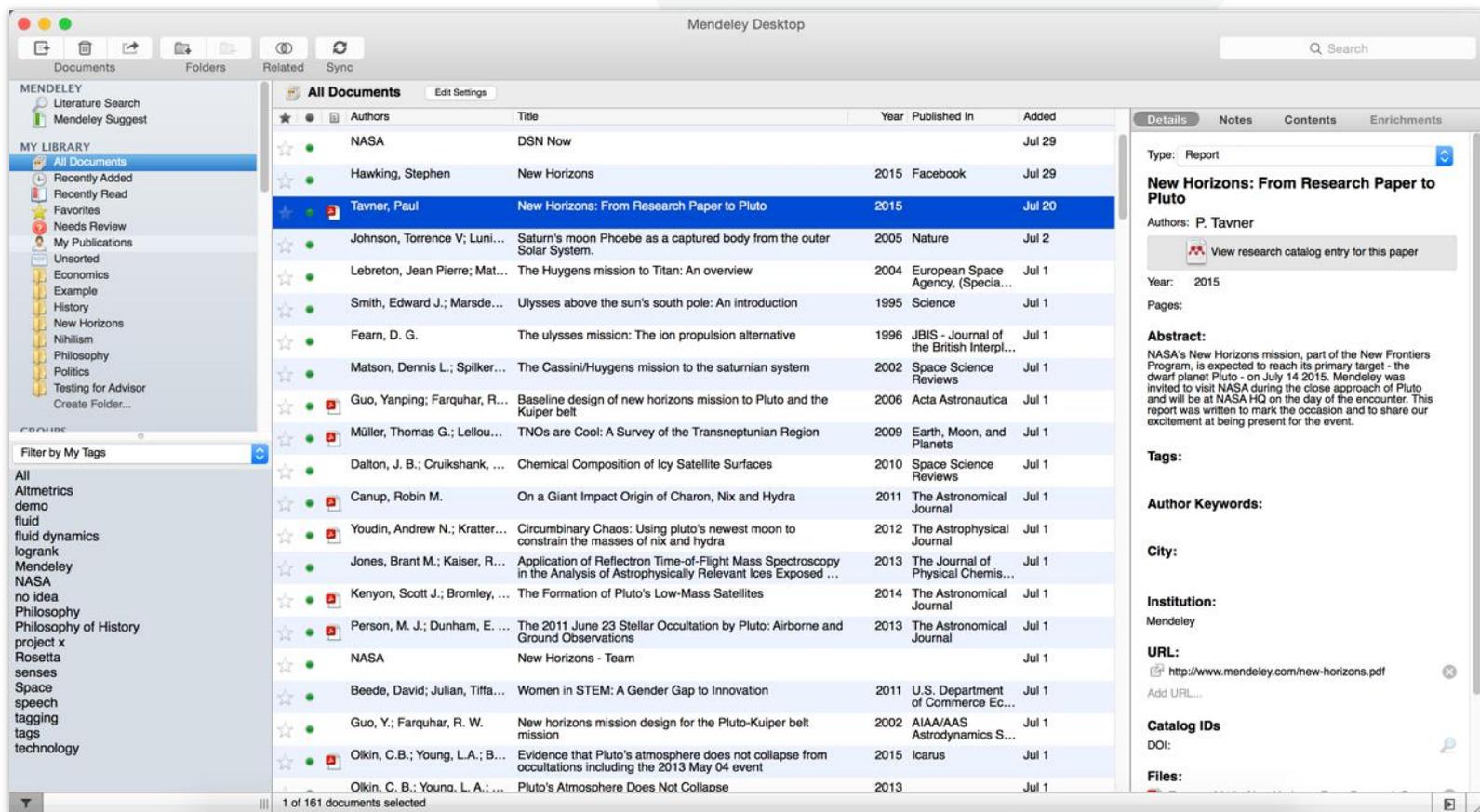
Last Name

Email

Password

[Get started](#)

Mendeley Desktop



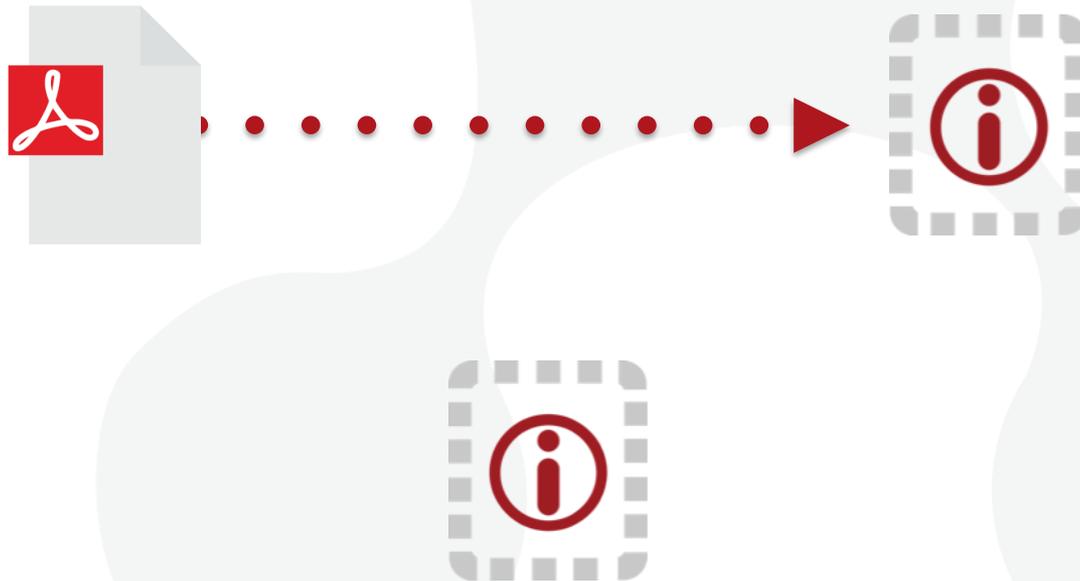
The screenshot shows the Mendeley Desktop application window. The main area displays a list of documents under the 'All Documents' tab. The selected document is 'New Horizons: From Research Paper to Pluto' by Paul Tavner, published in 2015. The right-hand pane shows the details for this document, including the abstract, tags, author keywords, city, institution, URL, and catalog IDs.

Authors	Title	Year	Published In	Added
NASA	DSN Now			Jul 29
Hawking, Stephen	New Horizons	2015	Facebook	Jul 29
Tavner, Paul	New Horizons: From Research Paper to Pluto	2015		Jul 20
Johnson, Torrence V; Lun...	Saturn's moon Phoebe as a captured body from the outer Solar System.	2005	Nature	Jul 2
Lebreton, Jean Pierre; Mat...	The Huygens mission to Titan: An overview	2004	European Space Agency, (Specia...	Jul 1
Smith, Edward J.; Marsde...	Ulysses above the sun's south pole: An introduction	1995	Science	Jul 1
Fearn, D. G.	The ulysses mission: The ion propulsion alternative	1996	JBIS - Journal of the British Interpl...	Jul 1
Matson, Dennis L.; Spilker...	The Cassini/Huygens mission to the saturnian system	2002	Space Science Reviews	Jul 1
Guo, Yanping; Farquhar, R...	Baseline design of new horizons mission to Pluto and the Kuiper belt	2006	Acta Astronautica	Jul 1
Müller, Thomas G.; Lellou...	TNOs are Cool: A Survey of the Transneptunian Region	2009	Earth, Moon, and Planets	Jul 1
Dalton, J. B.; Cruikshank, ...	Chemical Composition of Icy Satellite Surfaces	2010	Space Science Reviews	Jul 1
Canup, Robin M.	On a Giant Impact Origin of Charon, Nix and Hydra	2011	The Astronomical Journal	Jul 1
Youdin, Andrew N.; Kratter...	Circumbinary Chaos: Using pluto's newest moon to constrain the masses of nix and hydra	2012	The Astrophysical Journal	Jul 1
Jones, Brant M.; Kaiser, R...	Application of Reflectron Time-of-Flight Mass Spectroscopy in the Analysis of Astrophysically Relevant Ices Exposed ...	2013	The Journal of Physical Chemis...	Jul 1
Kenyon, Scott J.; Bromley, ...	The Formation of Pluto's Low-Mass Satellites	2014	The Astronomical Journal	Jul 1
Person, M. J.; Dunham, E. ...	The 2011 June 23 Stellar Occultation by Pluto: Airborne and Ground Observations	2013	The Astronomical Journal	Jul 1
NASA	New Horizons - Team			Jul 1
Beede, David; Julian, Tiffa...	Women in STEM: A Gender Gap to Innovation	2011	U.S. Department of Commerce Ec...	Jul 1
Guo, Y.; Farquhar, R. W.	New horizons mission design for the Pluto-Kuiper belt mission	2002	AIAA/AAS Astrodynamics S...	Jul 1
Olkin, C.B.; Young, L.A.; B...	Evidence that Pluto's atmosphere does not collapse from occultations including the 2013 May 04 event	2015	Icarus	Jul 1
Olkin, C. B.; Young, L. A.; ...	Pluto's Atmosphere Does Not Collapse	2013		Jul 1

Details for 'New Horizons: From Research Paper to Pluto':

- Type: Report
- Authors: P. Tavner
- Year: 2015
- Pages:
- Abstract: NASA's New Horizons mission, part of the New Frontiers Program, is expected to reach its primary target - the dwarf planet Pluto - on July 14 2015. Mendeley was invited to visit NASA HQ on the day of the encounter. This report was written to mark the occasion and to share our excitement at being present for the event.
- Tags:
- Author Keywords:
- City:
- Institution: Mendeley
- URL: <http://www.mendeley.com/new-horizons.pdf>
- Catalog IDs: DOI:
- Files:

References and Documents



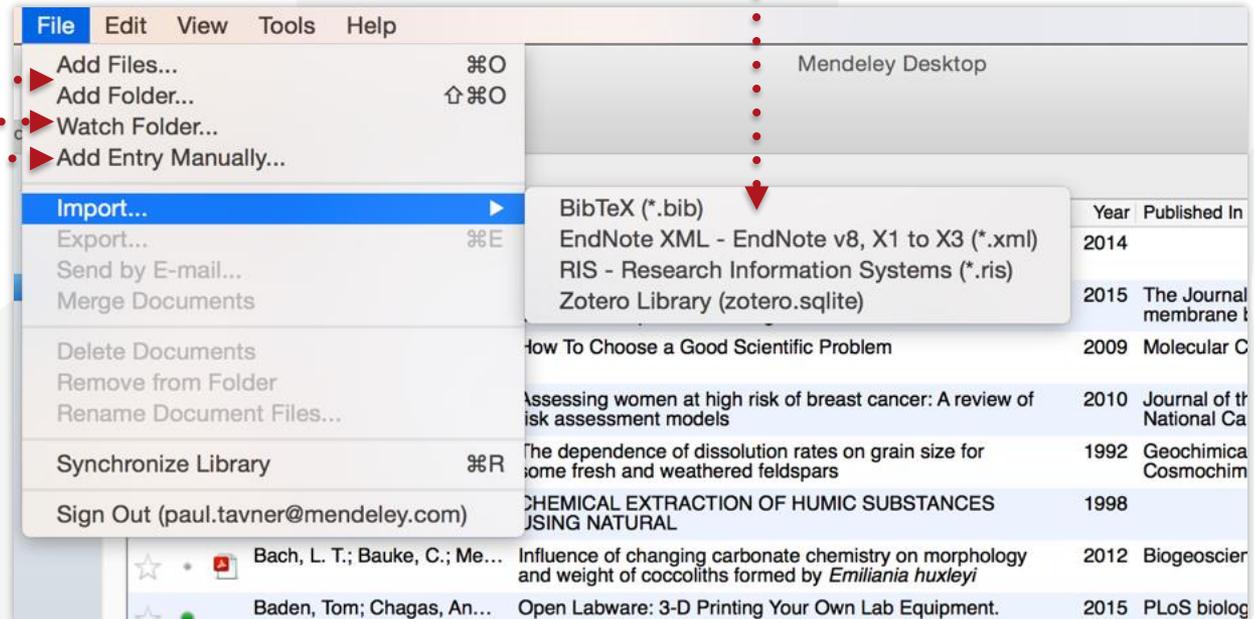
Adding Documents

Import from another reference manager, or BibTeX

Select a file or folder to add from your computer

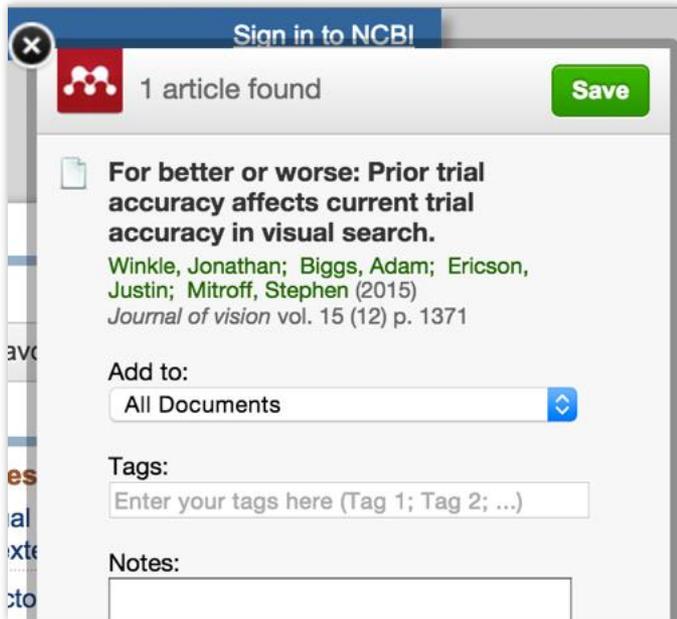
Watch a folder

Add reference by manually entering details



Finding New Research

Mendeley Web Importer



Sign in to NCBI

1 article found Save

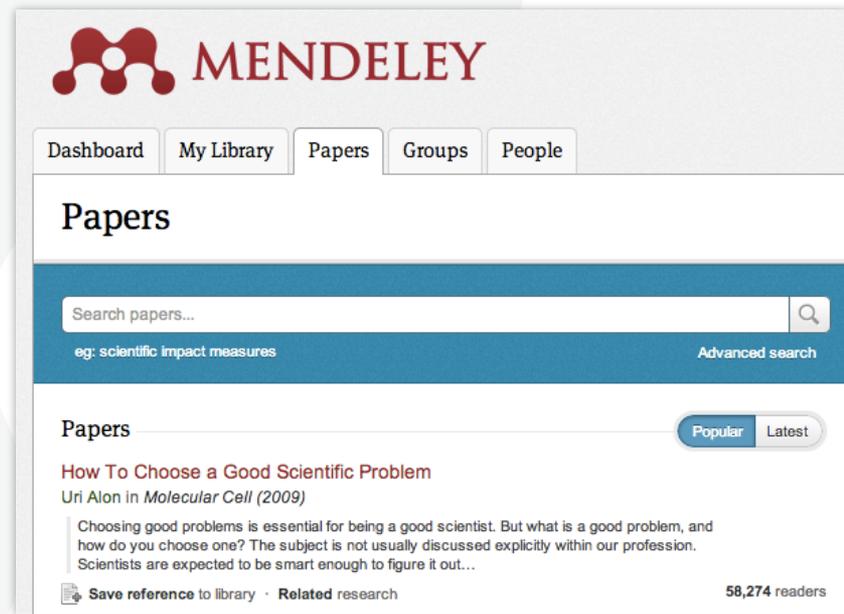
For better or worse: Prior trial accuracy affects current trial accuracy in visual search.
Winkle, Jonathan; Biggs, Adam; Ericson, Justin; Mitroff, Stephen (2015)
Journal of vision vol. 15 (12) p. 1371

Add to:
All Documents

Tags:
Enter your tags here (Tag 1; Tag 2; ...)

Notes:

Mendeley Research Catalog



 MENDELEY

Dashboard My Library Papers Groups People

Papers

Search papers... Q
eg: scientific impact measures Advanced search

Papers Popular Latest

How To Choose a Good Scientific Problem
Uri Alon in *Molecular Cell* (2009)

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...

Save reference to library · Related research 58,274 readers

Web Importer / Browser extension

Save research while browsing online

Installing the web importer

Using Chrome?

Install the [Mendeley Web Importer browser extension](#).

Using Firefox, Internet Explorer or Safari?

Install the Mendeley Web Importer bookmarklet.

1. Make sure your 'Bookmarks' or 'Favourites' bar is visible.

You may need to switch this on from the 'View' menu in your browser.

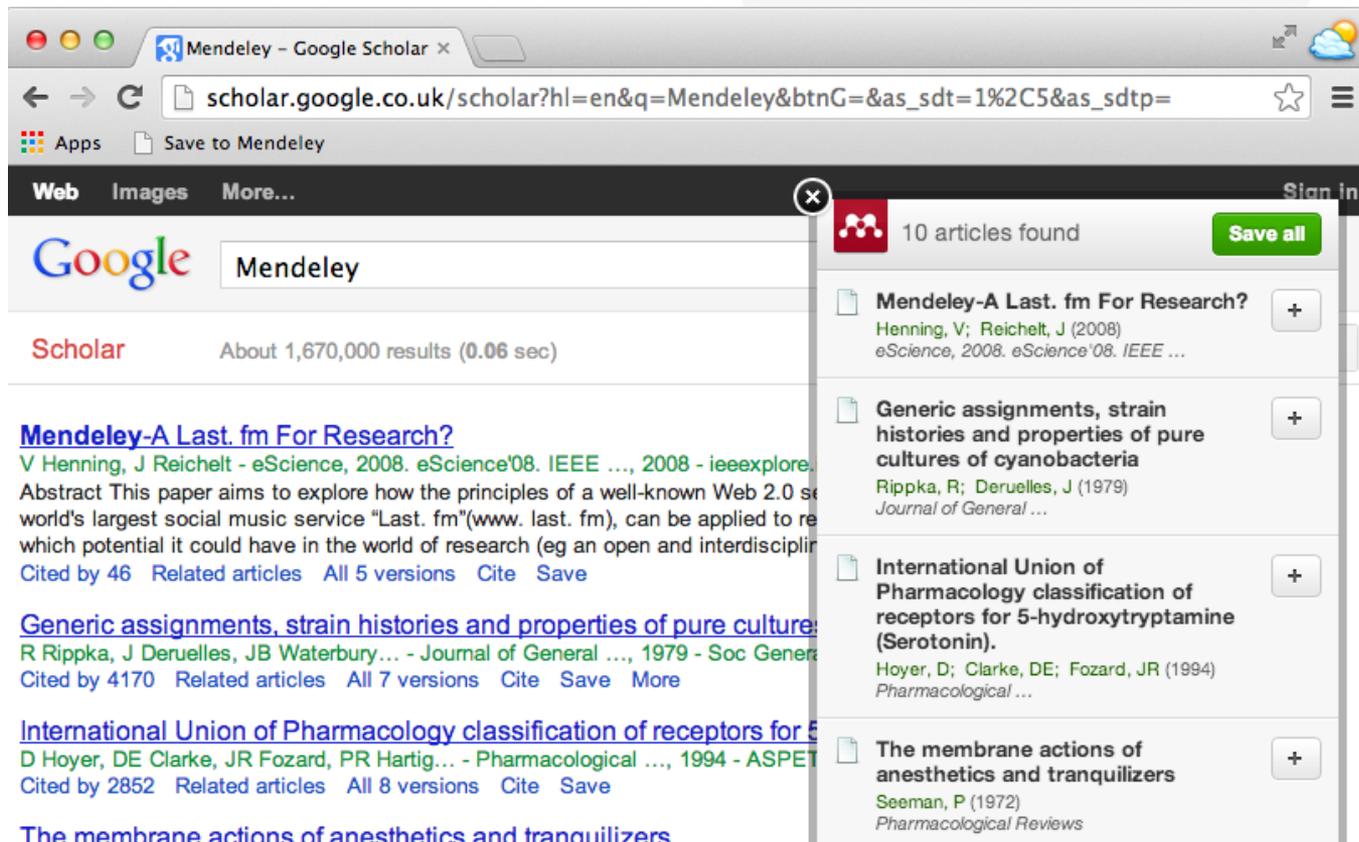
2. Drag this button to your 'Bookmarks' or 'Favourites' bar to add the bookmarklet to your browser.

Save to Mendeley

<https://www.mendeley.com/import/>

Using the Web Importer

Click 'Save to Mendeley' to import references from your search results

Browser address bar: scholar.google.co.uk/scholar?hl=en&q=Mendeley&btnG=&as_sdt=1%2C5&as_sdtp=

Search results for **Mendeley** (About 1,670,000 results)

Mendeley-A Last. fm For Research?
 V Henning, J Reichelt - eScience, 2008. eScience'08. IEEE ...
 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, and which potential it could have in the world of research (eg an open and interdisciplinary approach).
 Cited by 46 Related articles All 5 versions Cite Save

Generic assignments, strain histories and properties of pure cultures of cyanobacteria
 R Rippka, J Deruelles, JB Waterbury... - Journal of General Microbiology, 1979 - Soc Gen Microbiol Ser
 Cited by 4170 Related articles All 7 versions Cite Save More

International Union of Pharmacology classification of receptors for 5-hydroxytryptamine (Serotonin).
 Hoyer, D; Clarke, DE; Fozard, JR (1994)
 Pharmacological Reviews

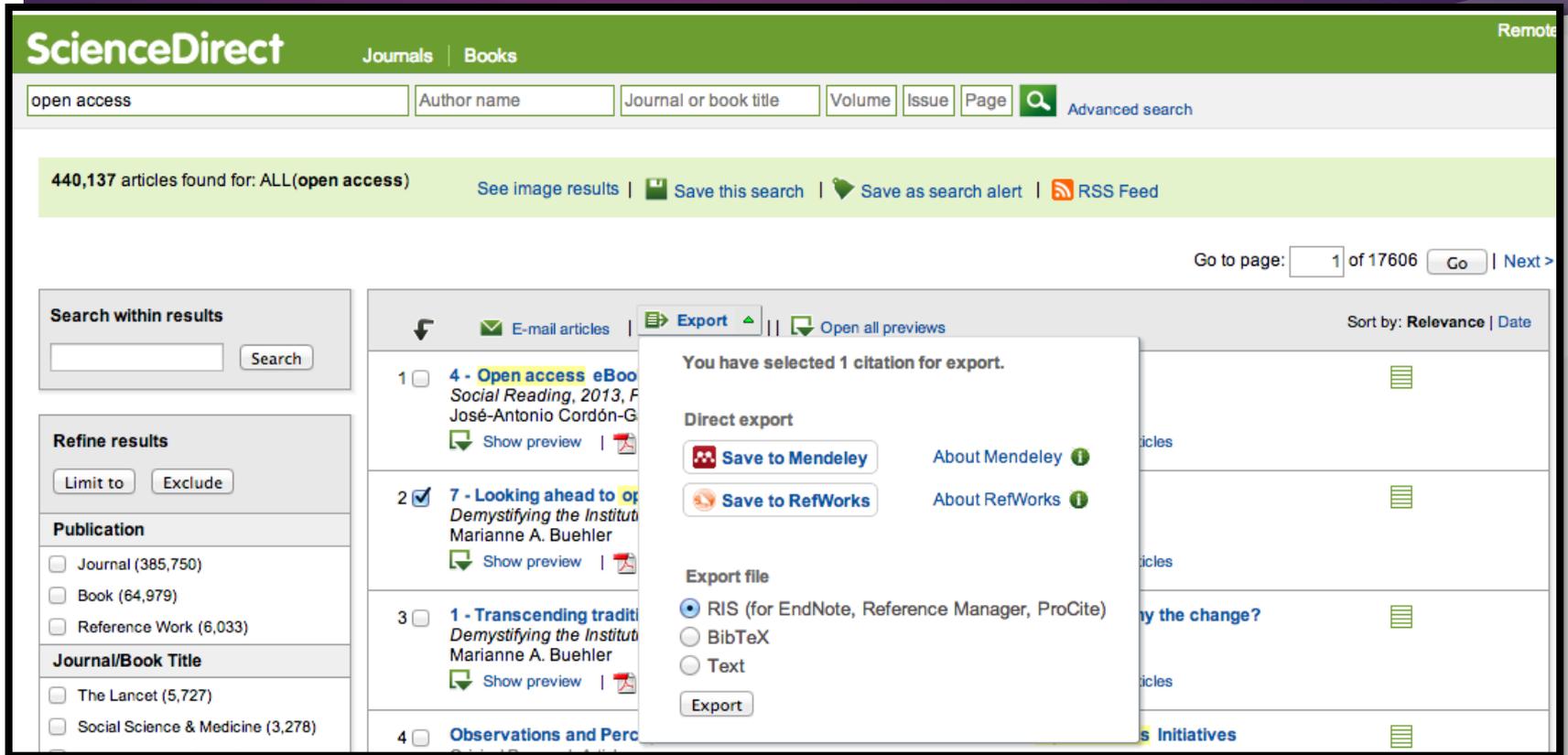
The membrane actions of anesthetics and tranquilizers
 Seeman, P (1972)
 Pharmacological Reviews

10 articles found **Save all**



Select an article and import the reference to your library in one click.

Scopus and Science Direct



The screenshot shows the ScienceDirect search results page. The search criteria are "open access". The results show 440,137 articles found. The page is displaying a list of search results with a dialog box open for exporting a selected citation.

ScienceDirect Journals | Books Remote

open access | Author name | Journal or book title | Volume | Issue | Page

440,137 articles found for: ALL(open access) [See image results](#) | [Save this search](#) | [Save as search alert](#) | [RSS Feed](#)

Go to page: of 17606 | [Next >](#)

Search within results

Refine results

Publication

- Journal (385,750)
- Book (64,979)
- Reference Work (6,033)

Journal/Book Title

- The Lancet (5,727)
- Social Science & Medicine (3,278)

Export Dialog:

You have selected 1 citation for export.

Direct export

- [About Mendeley](#) ⓘ
- [About RefWorks](#) ⓘ

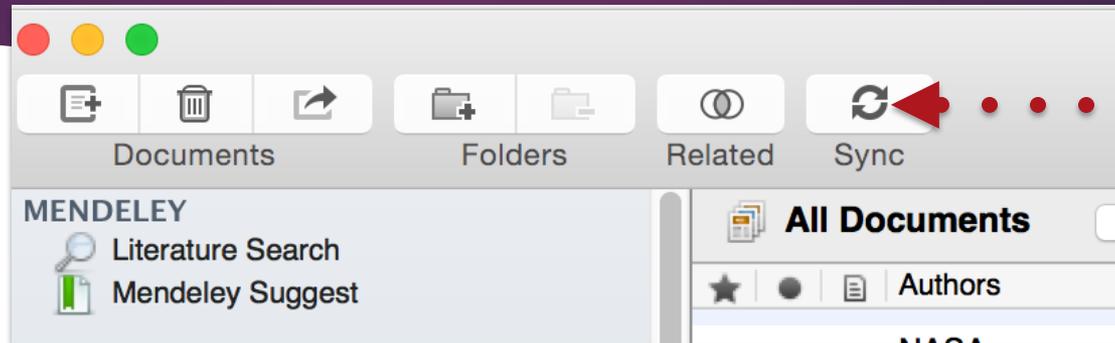
Export file

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

Search Results List:

- 1 **4 - Open access eBook**
Social Reading, 2013, F
José-Antonio Cordon-G
- 2 **7 - Looking ahead to**
Demystifying the Institut
Marianne A. Buehler
- 3 **1 - Transcending traditi**
Demystifying the Institut
Marianne A. Buehler
- 4 **Observations and Perc**

Sync



Manage Your Library



All items in your personal library



Items added in the last two weeks



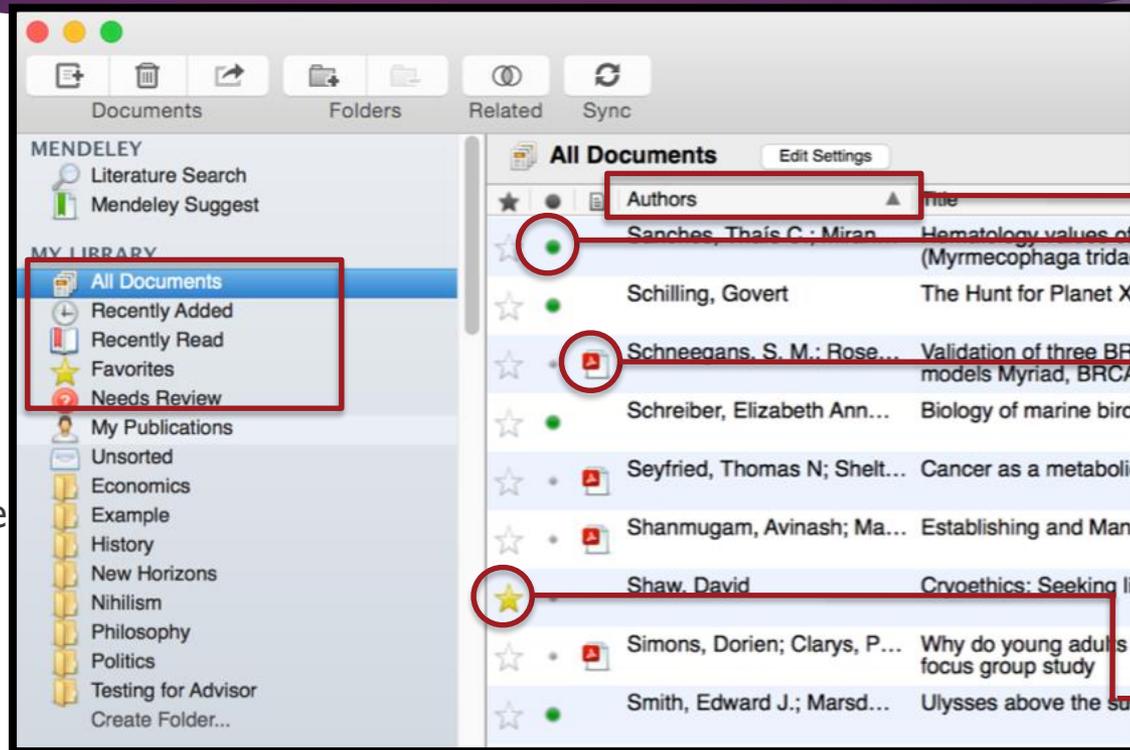
Access your recently read items



All items you've starred in your library



Items in need of review



The screenshot shows the Mendeley Desktop application window. The sidebar on the left contains a 'MY LIBRARY' section with several categories: 'All Documents' (highlighted with a red box), 'Recently Added', 'Recently Read', 'Favorites', 'Needs Review', 'My Publications', 'Unsorted', and several folders like 'Economics', 'Example', 'History', 'New Horizons', 'Nihilism', 'Philosophy', 'Politics', 'Testing for Advisor', and 'Create Folder...'. The main pane displays a list of documents under the heading 'All Documents'. The list has columns for 'Authors', 'Title', and 'PDF'. Several items in the list have icons next to them: a green dot, a star, a red question mark, and a PDF icon. Red circles and lines highlight these icons and the 'Authors' column header. A red box also highlights the 'Needs Review' category in the sidebar.

Use column headings to order your references

Mark entries read or unread

Entries with attached PDFs can be opened with the PDF Reader

Star items to mark them as favorites

Create and Use Folders

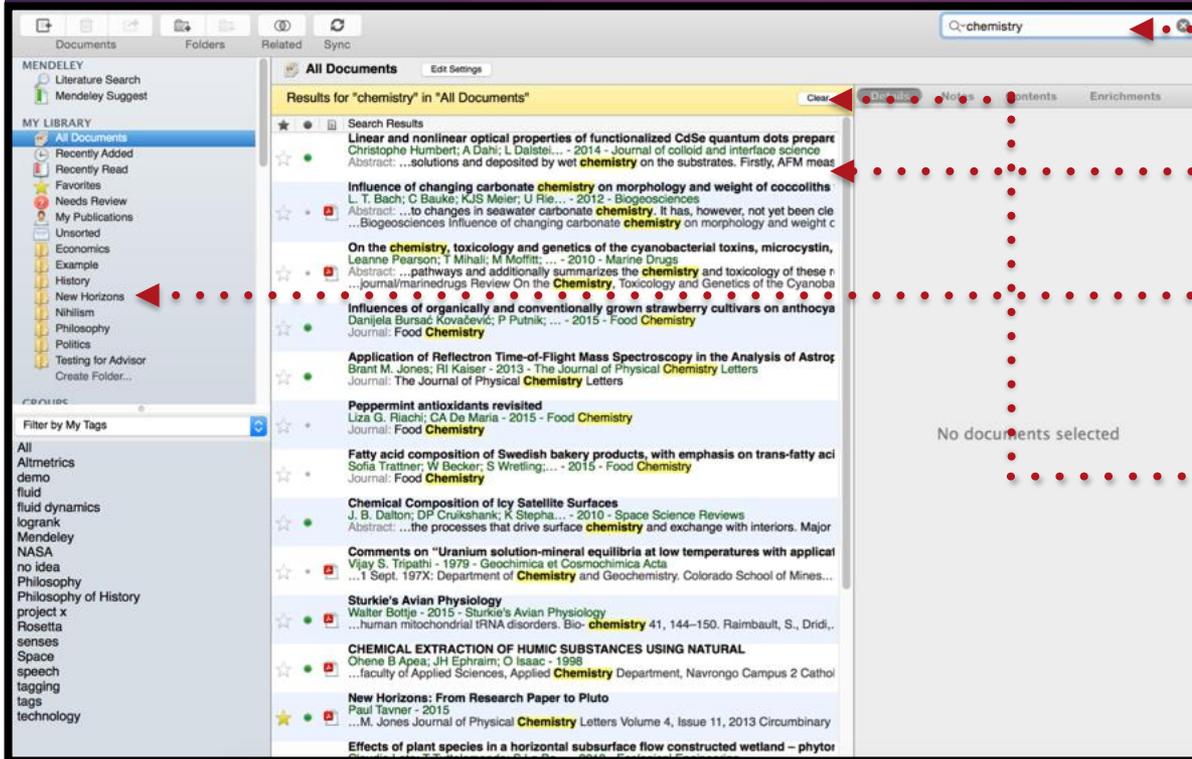


References not added to a folder will appear in 'unsorted'

Your folders will be listed below. Drag and drop to re-order them.

Use 'Create Folder' to enter a new folder name.

Search Your Documents



Enter your search term in the search field

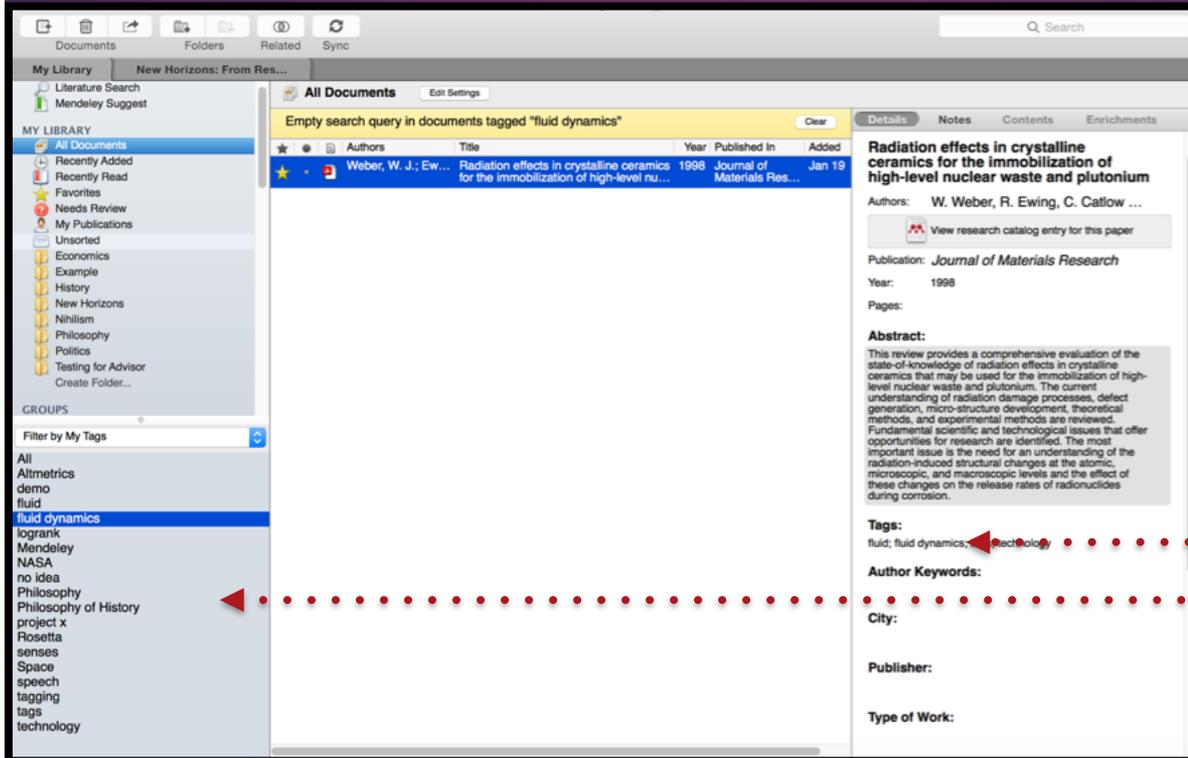
The main view will be filtered accordingly

Click on a specific folder to search within it

Use the clear button to remove the search filter

Mendeley's search tool will look at reference metadata, but will also search within the full text of PDF papers.

Search Your Documents



The screenshot shows the Mendeley Desktop application interface. On the left, there is a sidebar with a 'Filter by My Tags' menu. The main window displays a search result for 'fluid dynamics' with a table of documents. The selected document is 'Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium' by Weber, W. J.; Ewing, R.; and Catlow, C. R. A detailed view of this document is shown on the right, including the abstract and tags.

★	📄	👤	Authors	Title	Year	Published In	Added
★	📄	👤	Weber, W. J.; Ewing, R.; Catlow, C. R.	Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium	1998	Journal of Materials Research	Jan 19

Document Details:
Title: Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium
Authors: W. Weber, R. Ewing, C. Catlow ...
Publication: Journal of Materials Research
Year: 1998
Pages: [Not specified]
Abstract: This review provides a comprehensive evaluation of the state-of-knowledge of radiation effects in crystalline ceramics that may be used for the immobilization of high-level nuclear waste and plutonium. The current understanding of radiation damage processes, defect generation, micro-structure development, theoretical methods, and experimental methods are reviewed. Fundamental scientific and technological issues that offer opportunities for research are identified. The most important issue is the need for an understanding of the radiation-induced structural changes at the atomic, microscopic, and macroscopic levels and the effect of these changes on the release rates of radionuclides during corrosion.
Tags: fluid; fluid dynamics; technology
Author Keywords: [Not specified]
City: [Not specified]
Publisher: [Not specified]
Type of Work: [Not specified]

Add tags to papers in your library which share a common theme

Use the Filter Menu to filter your library view to only include tagged items

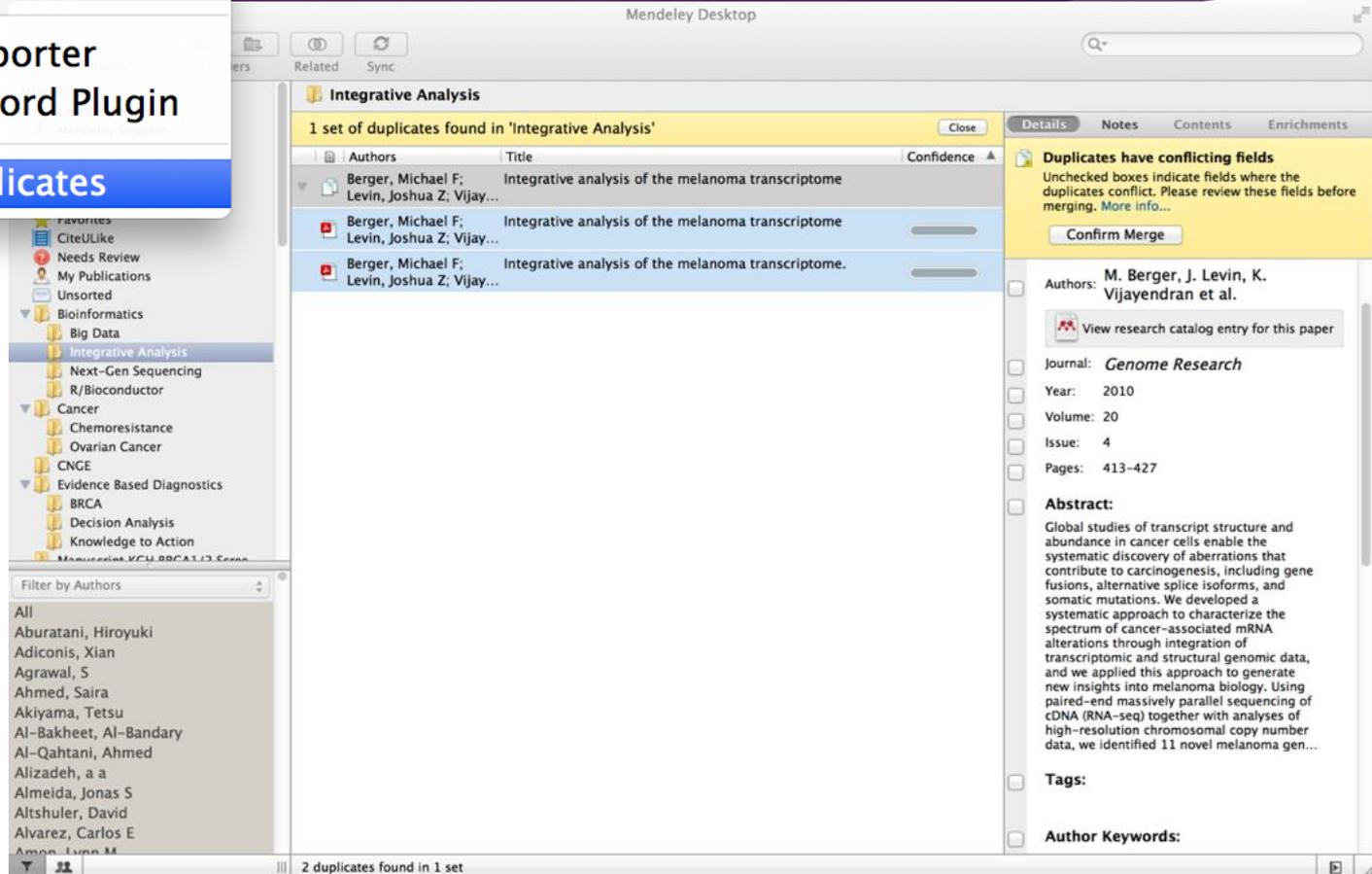
You can also filter by Author, Author Keywords and Publication

Checking for duplicates

Invite Colleagues...

Install Web Importer
Uninstall MS Word Plugin

Check for Duplicates



Mendeley Desktop

Integrative Analysis

1 set of duplicates found in 'Integrative Analysis'

Authors	Title	Confidence
Berger, Michael F; Levin, Joshua Z; Vijay...	Integrative analysis of the melanoma transcriptome	
Berger, Michael F; Levin, Joshua Z; Vijay...	Integrative analysis of the melanoma transcriptome	
Berger, Michael F; Levin, Joshua Z; Vijay...	Integrative analysis of the melanoma transcriptome.	

Duplicates have conflicting fields
Unchecked boxes indicate fields where the duplicates conflict. Please review these fields before merging. [More info...](#)

Authors: M. Berger, J. Levin, K. Vijayendran et al.
 [View research catalog entry for this paper](#)

Journal: *Genome Research*

Year: 2010

Volume: 20

Issue: 4

Pages: 413-427

Abstract:
 Global studies of transcript structure and abundance in cancer cells enable the systematic discovery of aberrations that contribute to carcinogenesis, including gene fusions, alternative splice isoforms, and somatic mutations. We developed a systematic approach to characterize the spectrum of cancer-associated mRNA alterations through integration of transcriptomic and structural genomic data, and we applied this approach to generate new insights into melanoma biology. Using paired-end massively parallel sequencing of cDNA (RNA-seq) together with analyses of high-resolution chromosomal copy number data, we identified 11 novel melanoma gen...

Tags:

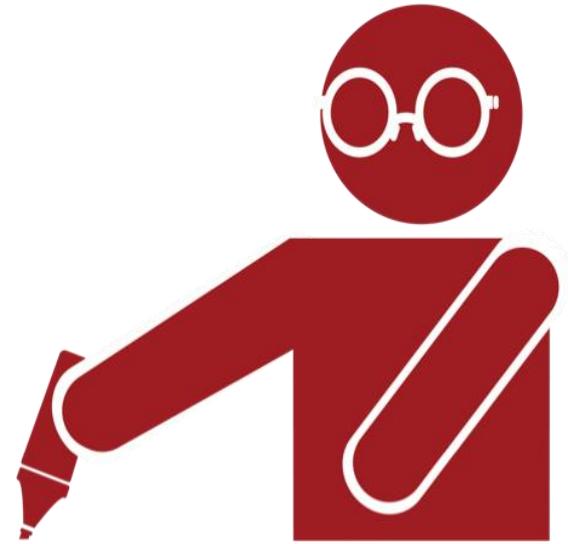
Author Keywords:

Filter by Authors

- All
- Aburatani, Hiroyuki
- Adiconis, Xian
- Agrawal, S
- Ahmed, Saira
- Akiyama, Tetsu
- Al-Bakheet, Al-Bandary
- Al-Qahtani, Ahmed
- Alizadeh, a a
- Almeida, Jonas S
- Altshuler, David
- Alvarez, Carlos E
- Amon, Lynn M

2 duplicates found in 1 set

PDF Viewer



HIGHLIGHT AND
ANNOTATE
DOCUMENTS

The PDF Viewer

Pan Highlight Note Select Copy Paste Rotate Zoom Fullscreen Sync

My Library New Horizons: From Res...

New Horizons

The New Horizons mission received approval in November 2001¹. Its objective was to send a spacecraft to Pluto - the only unexplored planet (still recognized as a planet at that time) in the solar system. Previous missions intended to reach Pluto - including *Pluto Fast Flyby* and *Pluto Kuiper Express* - had been cancelled, but after a thorough new profile selection process, NASA committed to launching *New Horizons* as part of its New Frontiers program.

Due to the distances involved - New Horizons would have to cover nearly three billion miles to reach its objective - the craft was designed to have as little mass as possible, but would be launched using the huge Atlas V expendable launch system. This guaranteed the greatest possible velocity for the craft.

When the mission launched on 19 January 2006, the probe left Earth on a solar system escape trajectory travelling at nearly 37,000 mph. It crossed the Moon's orbit just eight hours and thirty-five minutes after lift-off, and reached that of Mars only 78 days later. The probe gained a gravity boost from the gas giant Jupiter to accelerate past 51,000 mph, but would still have over eight years to travel to its objective. New Horizons is expected to make its closest approach of Pluto and its moons on July 14, 2015²



- 1. Radioisotope Thermoelectric Generator (RTG)**
Provides electrical power produced using the decay of plutonium-238 fuel.
- 2. Alice**
A sensitive ultraviolet imaging spectrometer used to study atmospheric composition and structure.
- 3. Ralph**
Imaging apparatus used to photograph and map surface details during the encounter.
- 4. Venetia Burney Student Dust Counter (SDC)**
Designed by students at the University of Colorado at Boulder. Measures concentration of dust particles.
- 5. Long Range Reconnaissance Imager (LORRI)**
Camera and telescope apparatus used to take photos of target at longer ranges.
- 6. Solar Wind Around Pluto (SWAP)**
Instrument used to measure solar wind activity in the vicinity of Pluto. Also measures atmospheric escape.
- 7. Pluto Energetic Particle Spectrometer Science Investigation (PEPSSI)**
Directional energetic particle spectrometer. Used to study energetic particles in Pluto's atmosphere.
- 8. Radio Science Experiment (REX)**
Performs radio science experiments on Pluto's

Details Notes Contents Enrichments

New Horizons: From Research Paper to Pluto

Authors: P. Tavner

[View research catalog entry for this paper](#)

Year: 2015

Pages:

Abstract:
NASA's New Horizons mission, part of the New Frontiers Program, is expected to reach its primary target - the dwarf planet Pluto - on July 14 2015. Mendeley was invited to visit NASA during the close approach of Pluto and will be at NASA HQ on the day of the encounter. This report was written to mark the occasion and to share our excitement at being present for the event.

Tags:

Author Keywords:

City:

Institution:
Mendeley

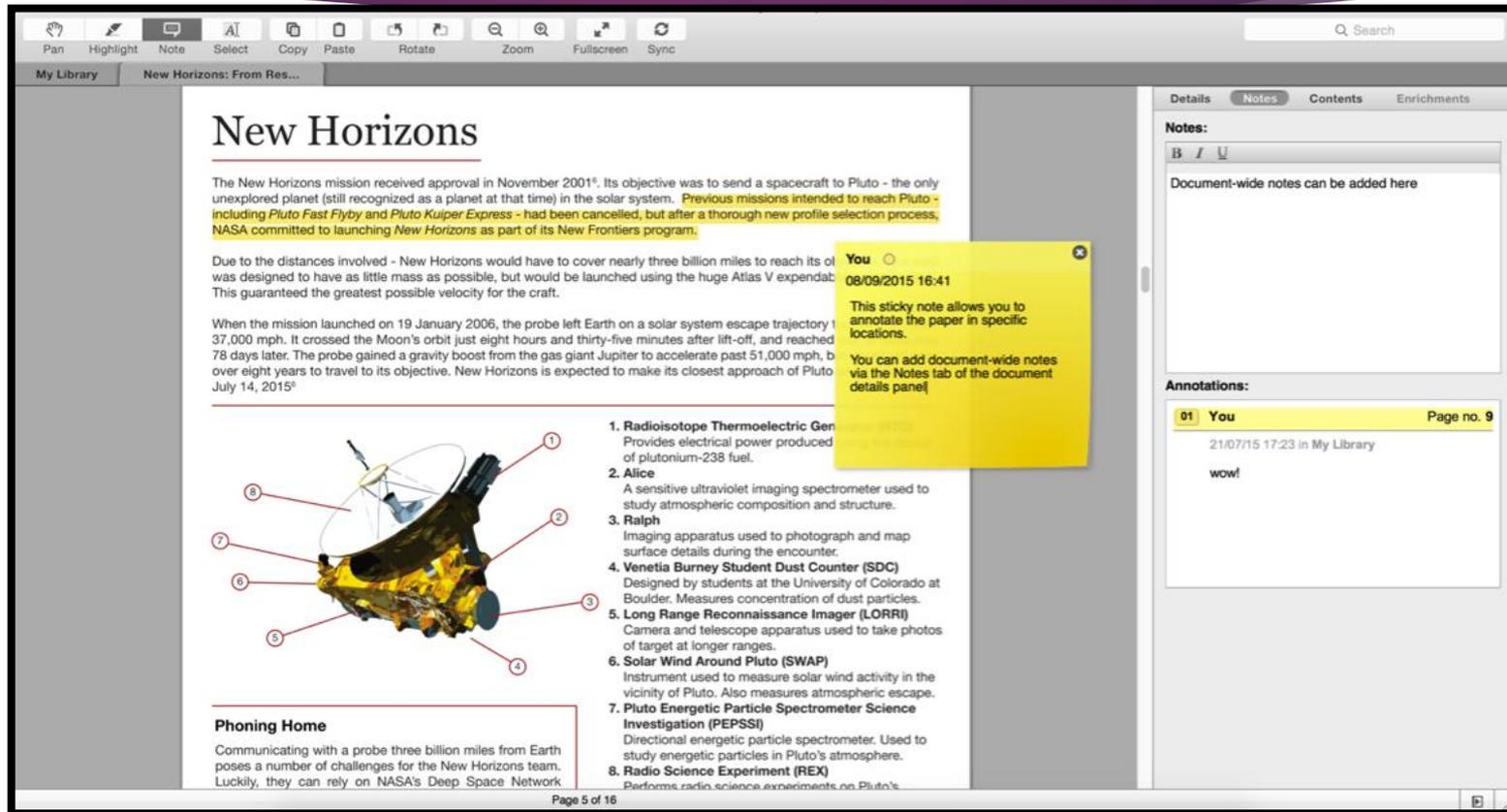
URL:
<http://www.mendeley.com/new-horizons.pdf>

Catalog IDs

Files:
Tavner - 2015 - New Horizons From Research Pap...

Page 5 of 16

Highlighting and Annotating



The screenshot shows a PDF viewer interface with a toolbar at the top containing icons for Pan, Highlight, Note, Select, Copy, Paste, Rotate, Zoom, Fullscreen, and Sync. The document title is "New Horizons: From Res...". The main content area displays the title "New Horizons" and several paragraphs of text. A yellow sticky note is overlaid on the text, containing the following text:

You 08/09/2015 16:41
 This sticky note allows you to annotate the paper in specific locations.
 You can add document-wide notes via the Notes tab of the document details panel.

The document text includes:

The New Horizons mission received approval in November 2001⁵. Its objective was to send a spacecraft to Pluto - the only unexplored planet (still recognized as a planet at that time) in the solar system. Previous missions intended to reach Pluto - including *Pluto Fast Flyby* and *Pluto Kuiper Express* - had been cancelled, but after a thorough new profile selection process, NASA committed to launching *New Horizons* as part of its New Frontiers program.

Due to the distances involved - New Horizons would have to cover nearly three billion miles to reach its objective. This was designed to have as little mass as possible, but would be launched using the huge Atlas V expendable launch vehicle. This guaranteed the greatest possible velocity for the craft.

When the mission launched on 19 January 2006, the probe left Earth on a solar system escape trajectory of 37,000 mph. It crossed the Moon's orbit just eight hours and thirty-five minutes after lift-off, and reached Jupiter 78 days later. The probe gained a gravity boost from the gas giant Jupiter to accelerate past 51,000 mph, but over eight years to travel to its objective. New Horizons is expected to make its closest approach of Pluto on July 14, 2015⁶.

The document also features a diagram of the New Horizons spacecraft with numbered callouts (1-8) pointing to various instruments. A list of these instruments is provided:

- 1. Radioisotope Thermoelectric Generator (RTG)**
Provides electrical power produced of plutonium-238 fuel.
- 2. Alice**
A sensitive ultraviolet imaging spectrometer used to study atmospheric composition and structure.
- 3. Ralph**
Imaging apparatus used to photograph and map surface details during the encounter.
- 4. Venetia Burney Student Dust Counter (SDC)**
Designed by students at the University of Colorado at Boulder. Measures concentration of dust particles.
- 5. Long Range Reconnaissance Imager (LORRI)**
Camera and telescope apparatus used to take photos of target at longer ranges.
- 6. Solar Wind Around Pluto (SWAP)**
Instrument used to measure solar wind activity in the vicinity of Pluto. Also measures atmospheric escape.
- 7. Pluto Energetic Particle Spectrometer Science Investigation (PEPSSI)**
Directional energetic particle spectrometer. Used to study energetic particles in Pluto's atmosphere.
- 8. Radio Science Experiment (REX)**
Performs radio science experiments on Pluto's atmosphere.

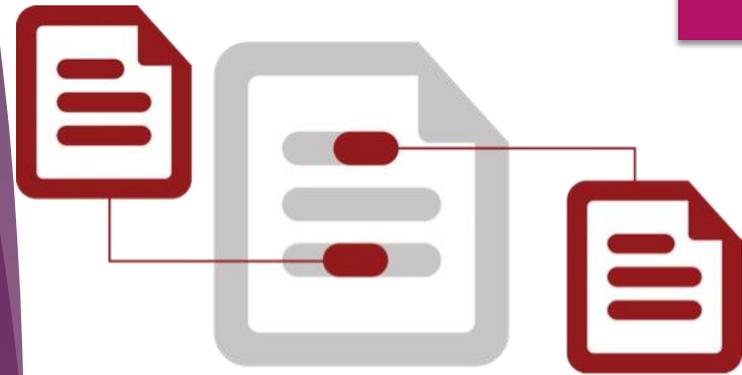
At the bottom left, there is a section titled "Phoning Home" with the text: "Communicating with a probe three billion miles from Earth poses a number of challenges for the New Horizons team. Luckily, they can rely on NASA's Deep Space Network".

The right sidebar shows the "Notes" tab with a text area containing "Document-wide notes can be added here" and "Annotations:" with a list of notes. One note is highlighted in yellow:

01 You Page no. 9
 21/07/15 17:23 in My Library
 wow!

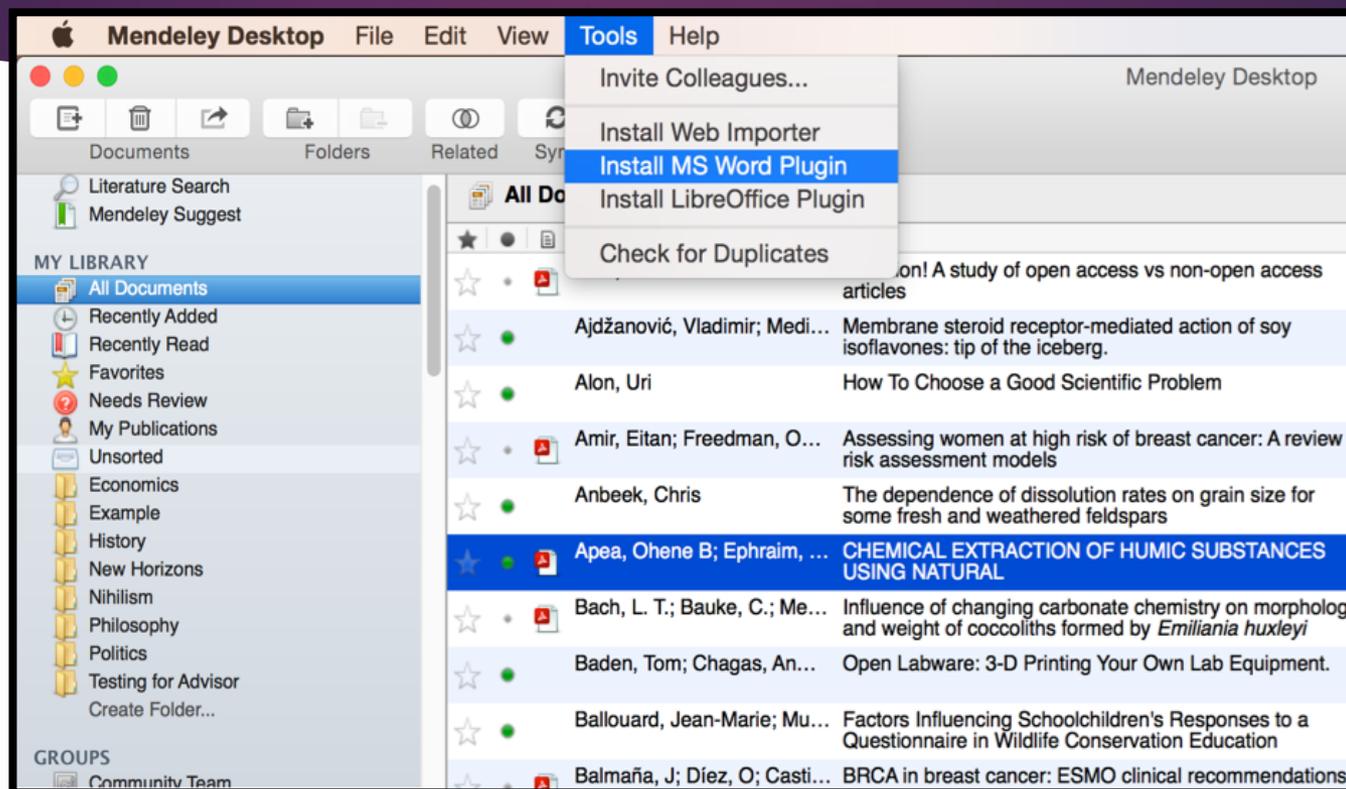
The bottom status bar indicates "Page 5 of 16".

Cite



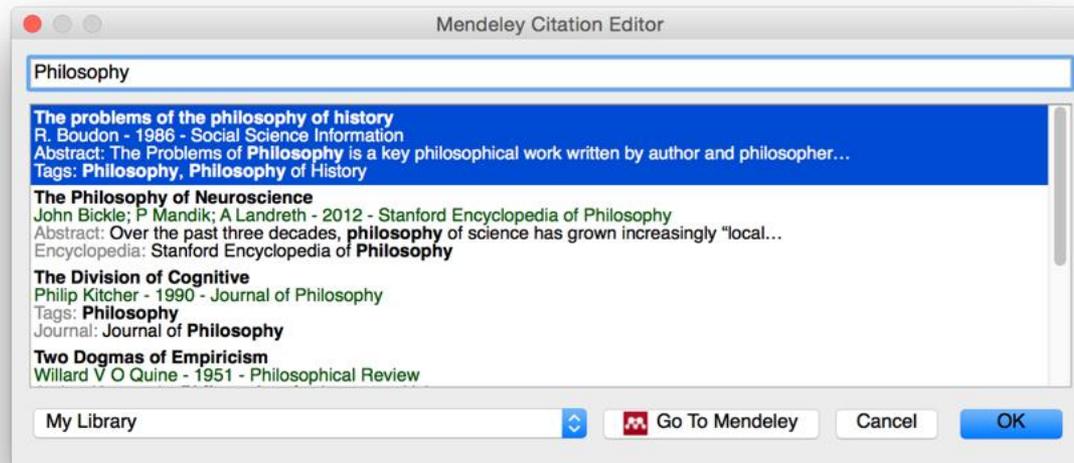
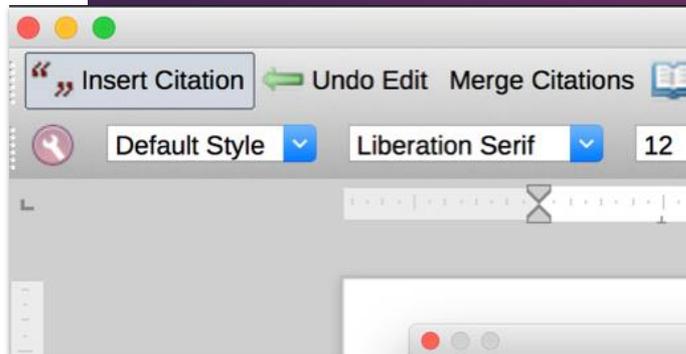
**USING THE
MENDELEY
CITATION PLUG-IN**

Install the Citation Plug-in



LibreOffice
The Document Foundation

Generate In-Text Citations in Word



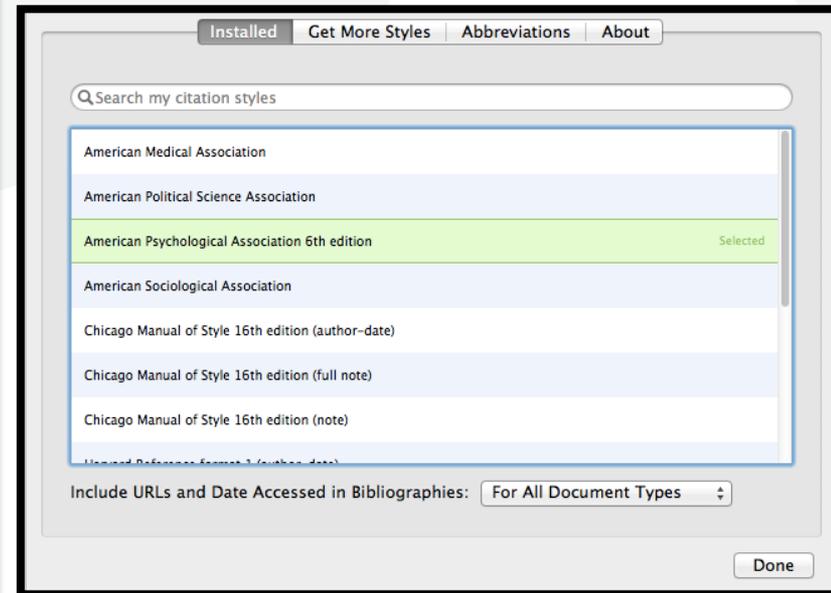
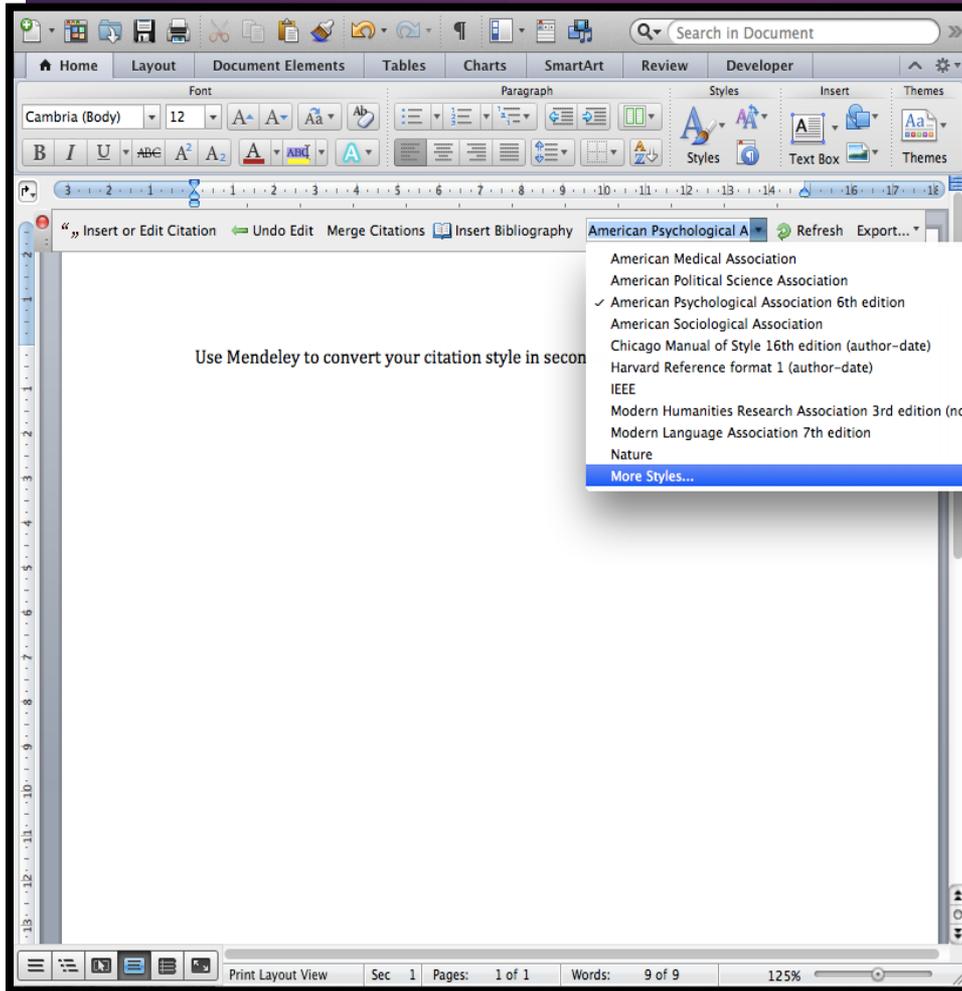
Lorem ipsum dolor sit amet[1]

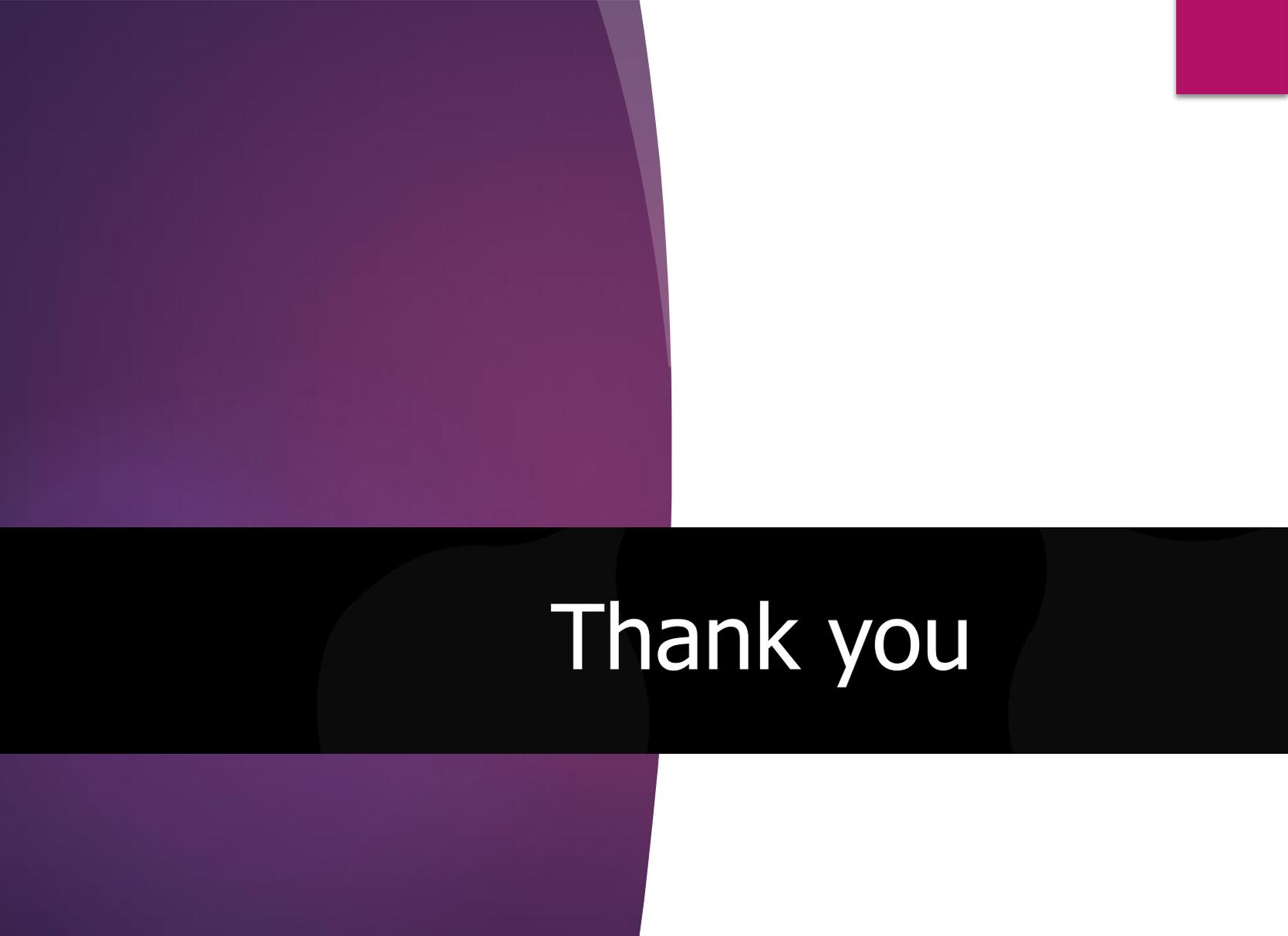
Inserting Your Bibliography



- Bach, L. T. et al. 2012. "Influence of Changing Carbonate Chemistry on Morphology and Weight of Coccoliths Formed by *Emiliana Huxleyi*." *Biogeosciences* 9(8): 3449–63.
- Naik, Azza, V. Meda, and S. S. Lele. 2014. "Application of EPR Spectroscopy and DSC for Oxidative Stability Studies of *Nigella Sativa* and *Lepidium Sativum* Seed Oil." *JAOCS, Journal of the American Oil Chemists' Society* 91(6): 935–41.
- Steffensen, Ane Y et al. 2014. "Functional Characterization of BRCA1 Gene Variants by Mini-Gene Splicing Assay." *European journal of human genetics : EJHG* 3: 1–7.
<http://www.ncbi.nlm.nih.gov/pubmed/24667779> (October 16, 2014).
- Tripathi, Vijay S. 1979. "Comments on 'Uranium Solution-Mineral Equilibria at Low Temperatures with Applications to Sedimentary Ore Deposits.'" *Geochimica et Cosmochimica Acta* 43: 1989–90.
- Whitesides, G. M. 2004. "Whitesides' Group: Writing a Paper." *Advanced Materials* 16(15): 1375–77.

Finding a Citation Style



The slide features a white background with several decorative elements. A large purple shape with a curved right edge is positioned in the upper left. A smaller, solid pink rectangle is in the upper right. A horizontal black bar spans the width of the slide, containing the text 'Thank you' in white. Below the black bar, a purple shape with a curved right edge mirrors the one in the upper left.

Thank you