

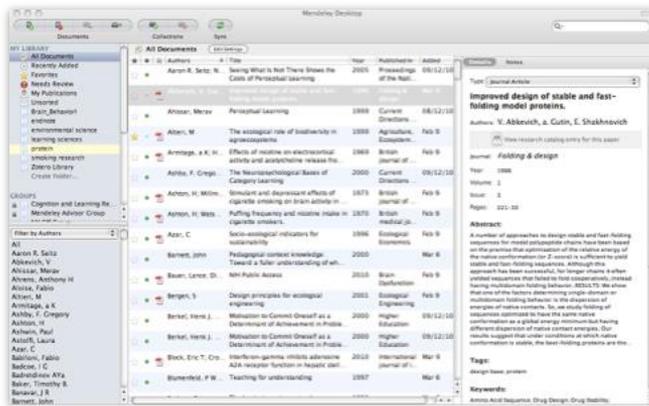
All About Mendeley

What is Mendeley?

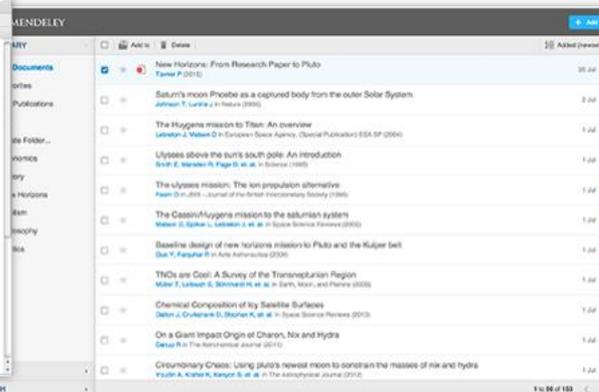
Free Academic Software

Cross-Platform (Win/Mac/Linux/Mobile)

All Major Browsers



Desktop

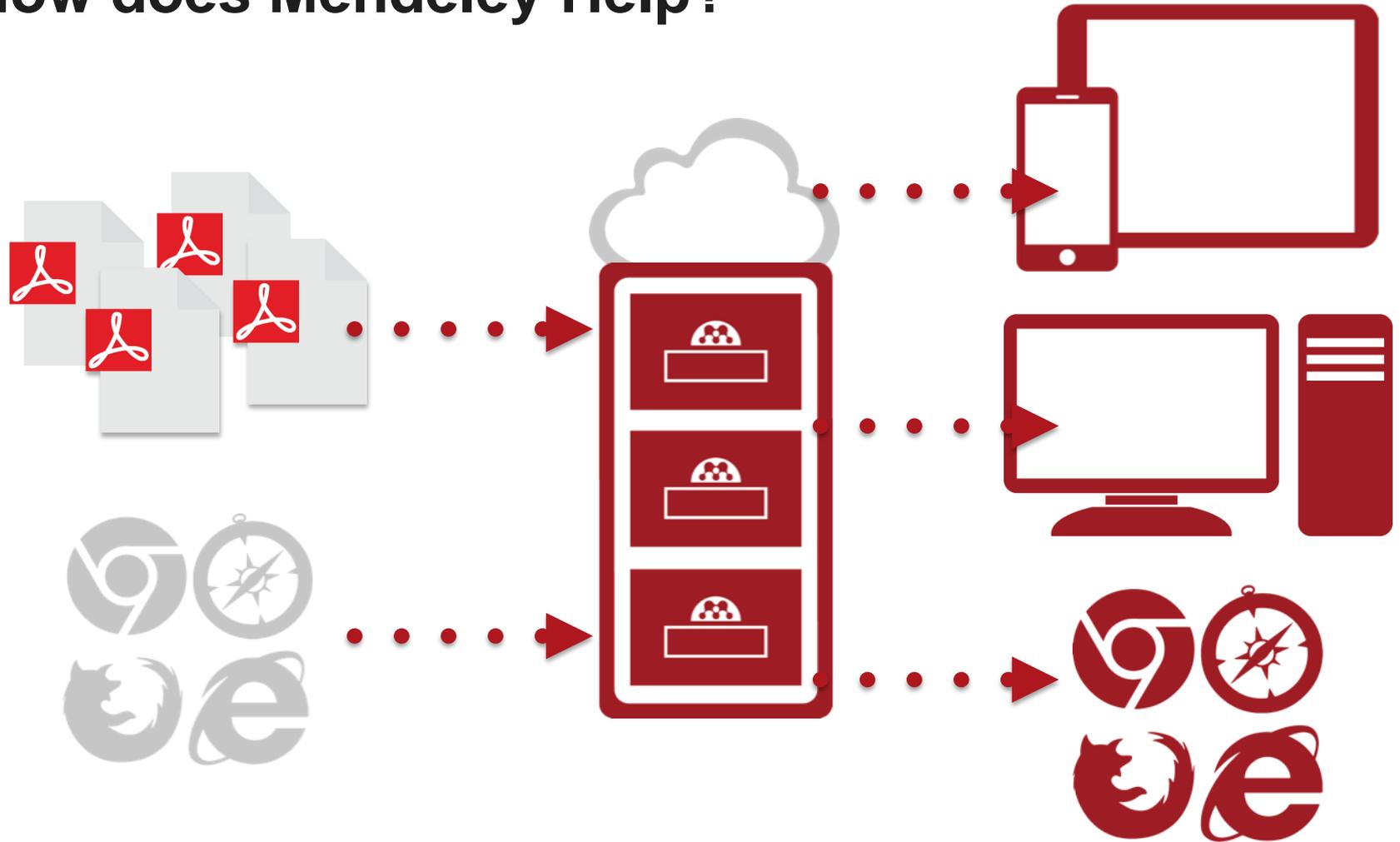


Web



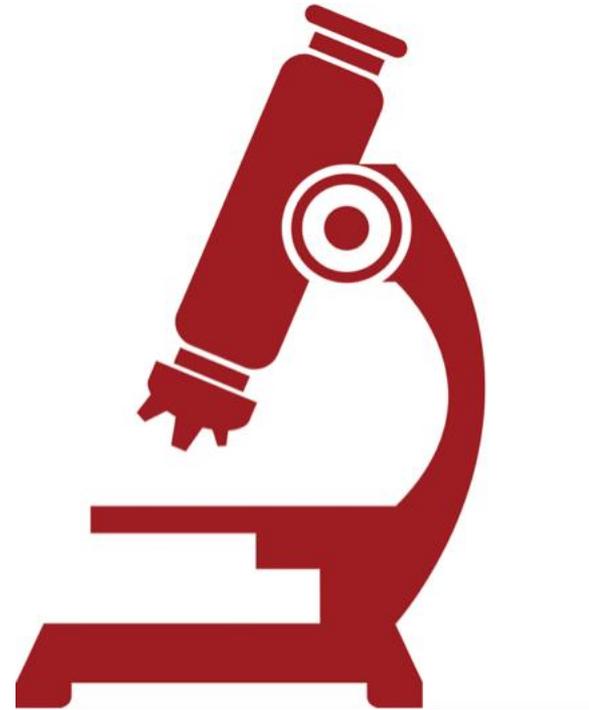
Mobile

How does Mendeley Help?



Overview

Using Mendeley



Getting started

Create a free account

First Name

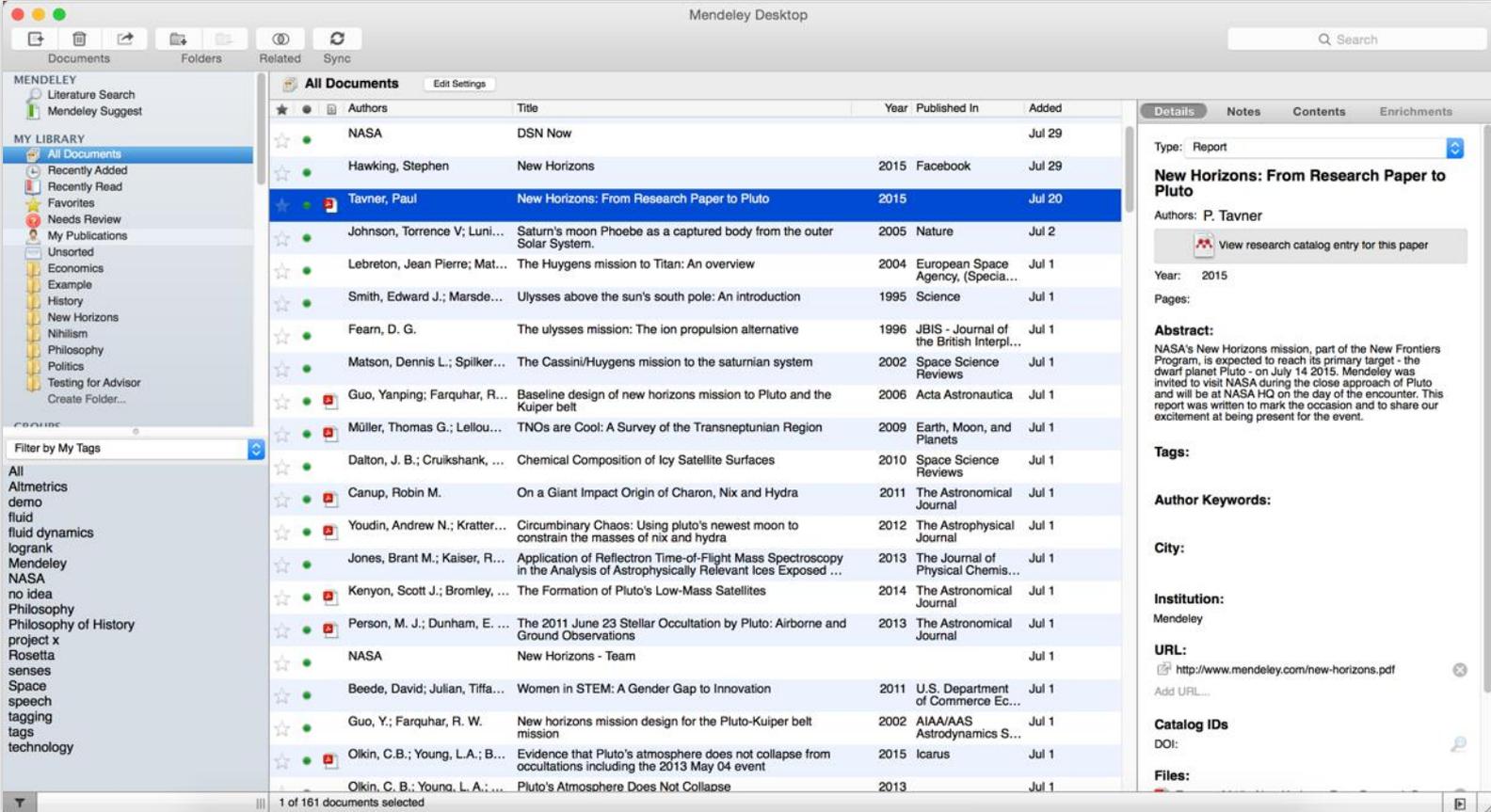
Last Name

Email

Password

[Get started](#)

Mendeley Desktop



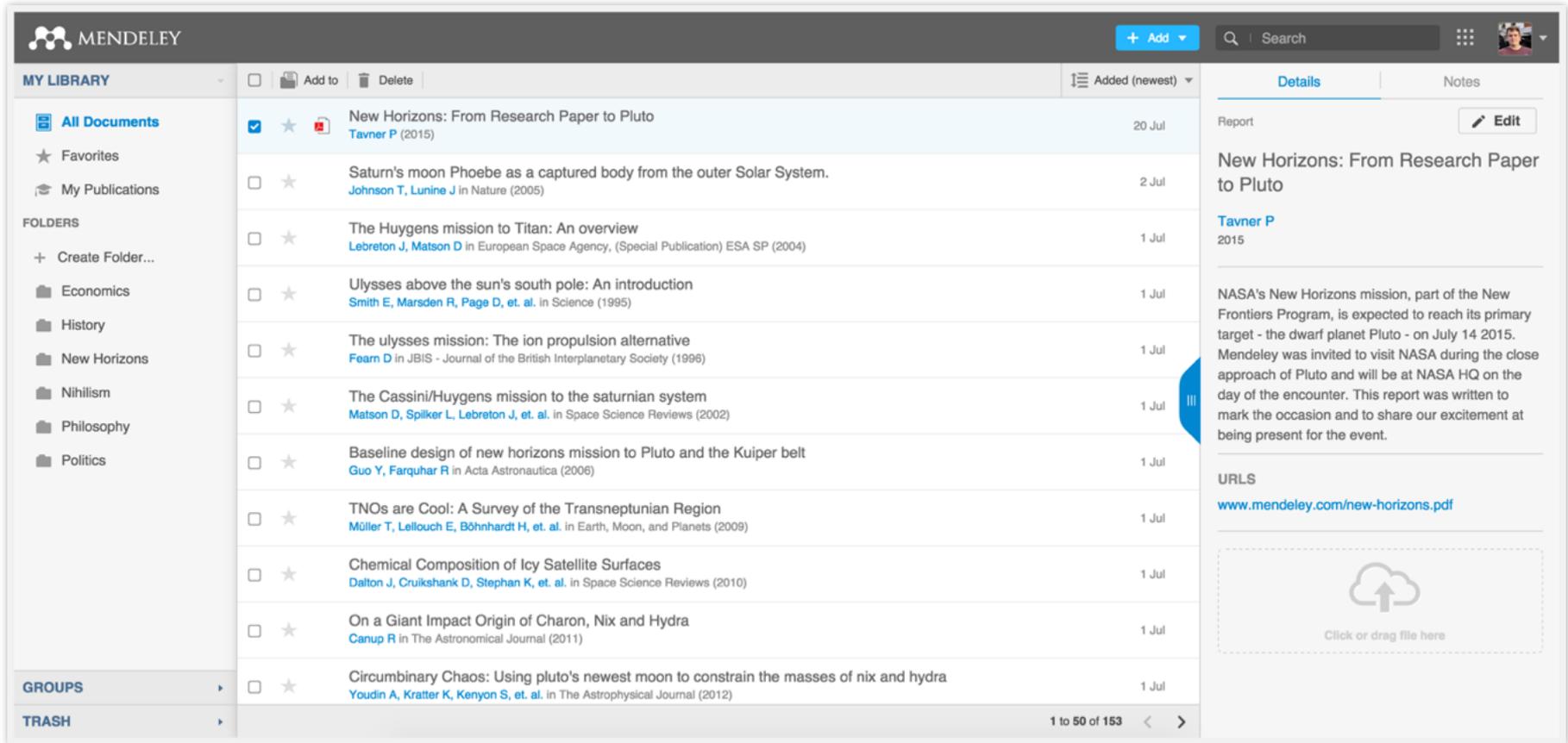
The screenshot displays the Mendeley Desktop application window. The interface is divided into several sections:

- Top Bar:** Includes a search bar and navigation icons for Documents, Folders, Related, and Sync.
- Left Panel (MY LIBRARY):** Shows a tree view of folders and tags. The 'All Documents' folder is selected. A 'Filter by My Tags' section is visible at the bottom of the left panel.
- Main Panel (All Documents):** A table listing documents with columns for Authors, Title, Year, Published In, and Added. The document 'New Horizons: From Research Paper to Pluto' by Paul Tavner is selected.
- Right Panel (Details):** Provides a detailed view of the selected document, including its type (Report), authors (P. Tavner), year (2015), and abstract. It also includes sections for Tags, Author Keywords, City, Institution (Mendeley), URL, Catalog IDs, and Files.

★	●	📄	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; Luni...	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

1 of 161 documents selected

Mendeley Web



The screenshot displays the Mendeley Web interface. On the left is a sidebar with navigation options like 'All Documents', 'Favorites', and 'My Publications'. The main area shows a list of documents with columns for checkboxes, stars, document titles, authors, and dates. The right sidebar shows the 'Details' of the selected document, including a report text and a URL.

Document Title	Author(s)	Date
New Horizons: From Research Paper to Pluto	Tavner P (2015)	20 Jul
Saturn's moon Phoebe as a captured body from the outer Solar System.	Johnson T, Lunine J in Nature (2005)	2 Jul
The Huygens mission to Titan: An overview	Lebreton J, Matson D in European Space Agency, (Special Publication) ESA SP (2004)	1 Jul
Ulysses above the sun's south pole: An introduction	Smith E, Marsden R, Page D, et. al. in Science (1995)	1 Jul
The ulysses mission: The ion propulsion alternative	Fearn D in JBIS - Journal of the British Interplanetary Society (1996)	1 Jul
The Cassini/Huygens mission to the saturnian system	Matson D, Spilker L, Lebreton J, et. al. in Space Science Reviews (2002)	1 Jul
Baseline design of new horizons mission to Pluto and the Kuiper belt	Guo Y, Farquhar R in Acta Astronautica (2006)	1 Jul
TNOs are Cool: A Survey of the Transneptunian Region	Müller T, Lellouch E, Böhnhardt H, et. al. in Earth, Moon, and Planets (2009)	1 Jul
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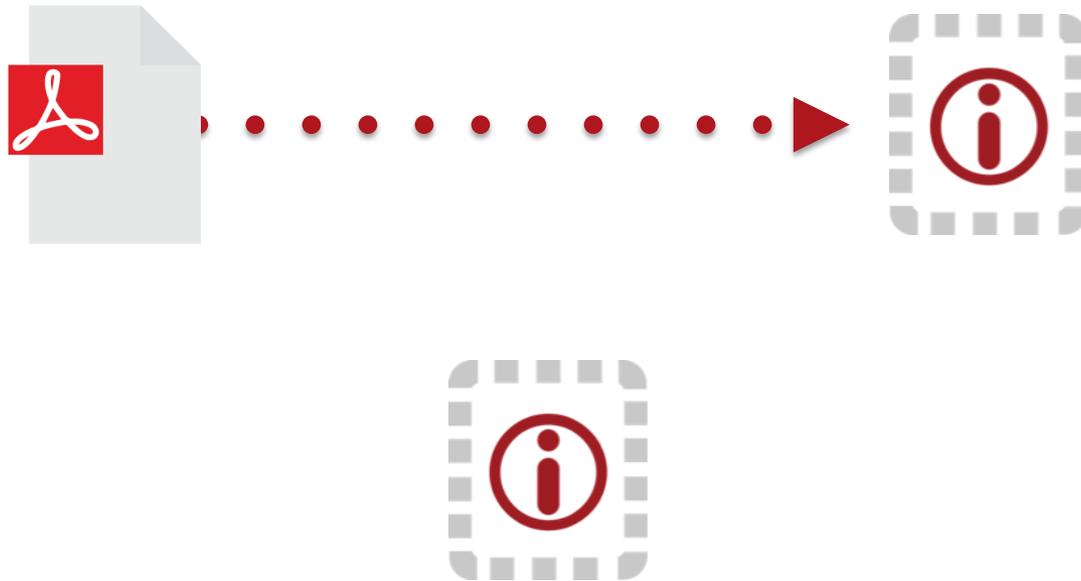
Document Details:
Title: New Horizons: From Research Paper to Pluto
Author: Tavner P, 2015
Text: NASA's New Horizons mission, part of the New Frontiers Program, is expected to reach its primary target - the dwarf planet Pluto - on July 14 2015. Mendeley was invited to visit NASA during the close approach 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.
URL: www.mendeley.com/new-horizons.pdf

Organize

Setting Up A Library



References and Documents



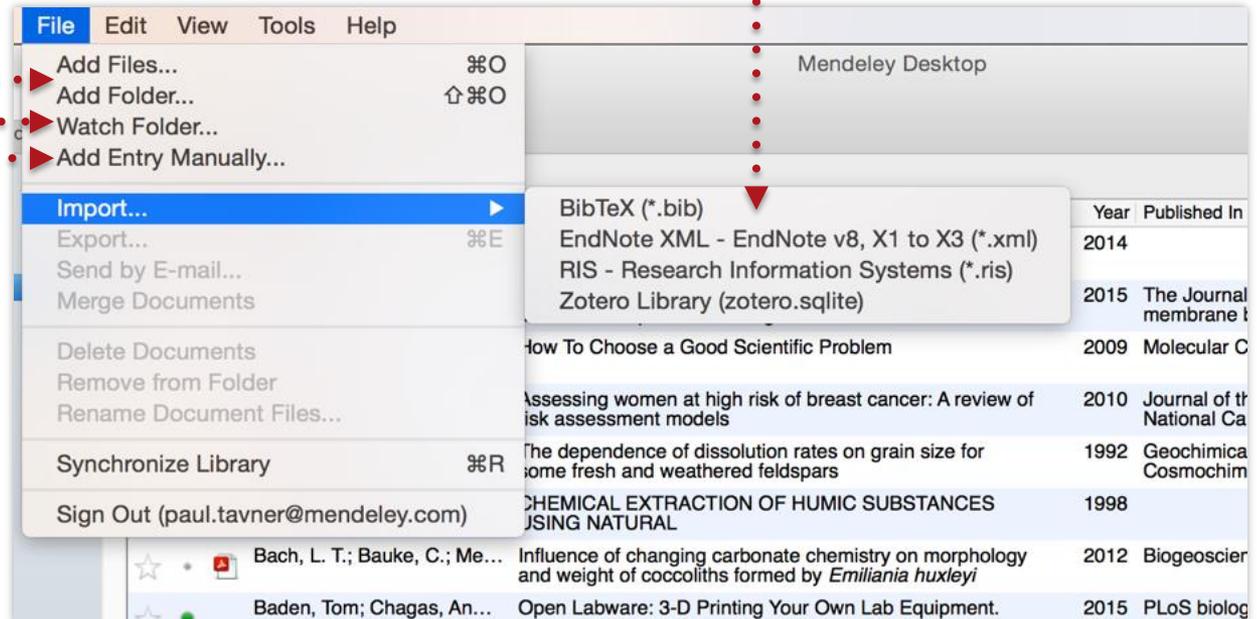
Adding Documents

Select a file or folder to add from your computer

Watch a folder

Add reference by manually entering details

Import from another reference manager, or BibTeX



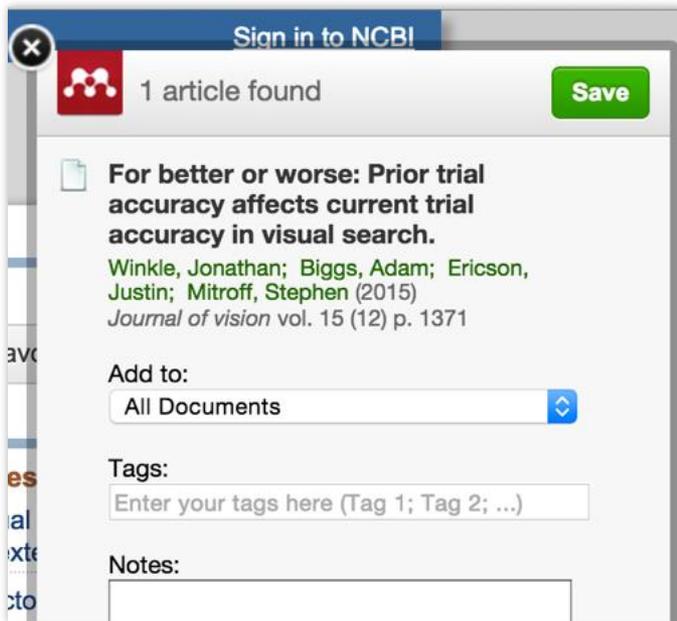
The screenshot shows the Mendeley Desktop application window. The 'File' menu is open, displaying options such as 'Add Files...', 'Add Folder...', 'Watch Folder...', 'Add Entry Manually...', 'Import...', 'Export...', 'Send by E-mail...', 'Merge Documents', 'Delete Documents', 'Remove from Folder', 'Rename Document Files...', 'Synchronize Library', and 'Sign Out (paul.tavner@mendeley.com)'. The 'Import...' option is highlighted, and its submenu is visible, showing options for 'BibTeX (*.bib)', 'EndNote XML - EndNote v8, X1 to X3 (*.xml)', 'RIS - Research Information Systems (*.ris)', and 'Zotero Library (zotero.sqlite)'. A red dotted arrow points from the text 'Import from another reference manager, or BibTeX' to the 'Import...' menu item. Another red dotted arrow points from the text 'Watch a folder' to the 'Watch Folder...' menu item. A third red dotted arrow points from the text 'Select a file or folder to add from your computer' to the 'Add Files...' menu item. The background shows a list of documents with columns for 'Year' and 'Published In'.

Year	Published In
2014	
2015	The Journal membrane t
2009	Molecular C
2010	Journal of the National Ca
1992	Geochimica Cosmochim
1998	CHEMICAL EXTRACTION OF HUMIC SUBSTANCES USING NATURAL
2012	Biogeoscienc
2015	PLoS biolog

Or simply Drag and Drop the pdf into Mendeley Desktop

Finding New Research

Mendeley Web Importer



Sign in to NCBI

1 article found [Save](#)

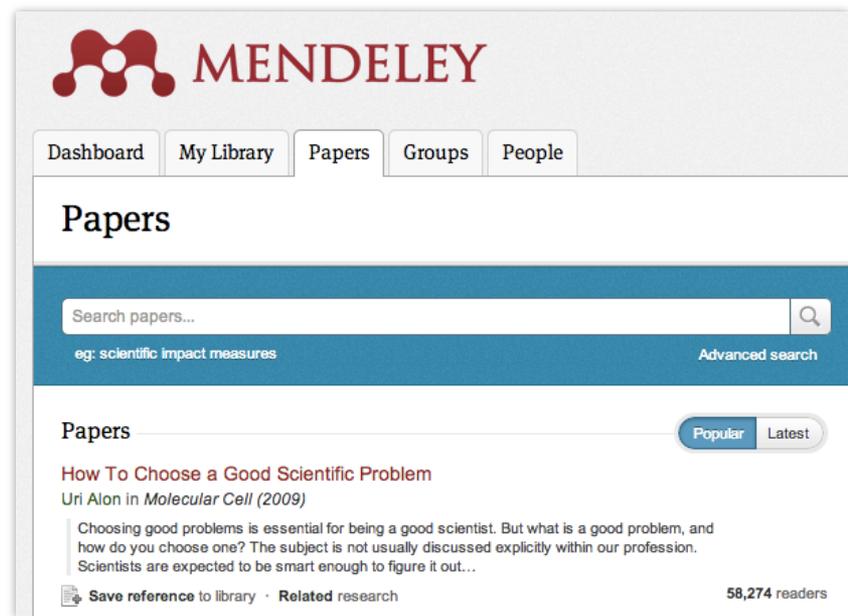
For better or worse: Prior trial accuracy affects current trial accuracy in visual search.
Winkle, Jonathan; Biggs, Adam; Ericson, Justin; Mitroff, Stephen (2015)
Journal of vision vol. 15 (12) p. 1371

Add to:

Tags:

Notes:

Mendeley Research Catalog



 MENDELEY

Dashboard My Library Papers Groups People

Papers

Search papers...

eg: scientific impact measures [Advanced search](#)

Papers

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.

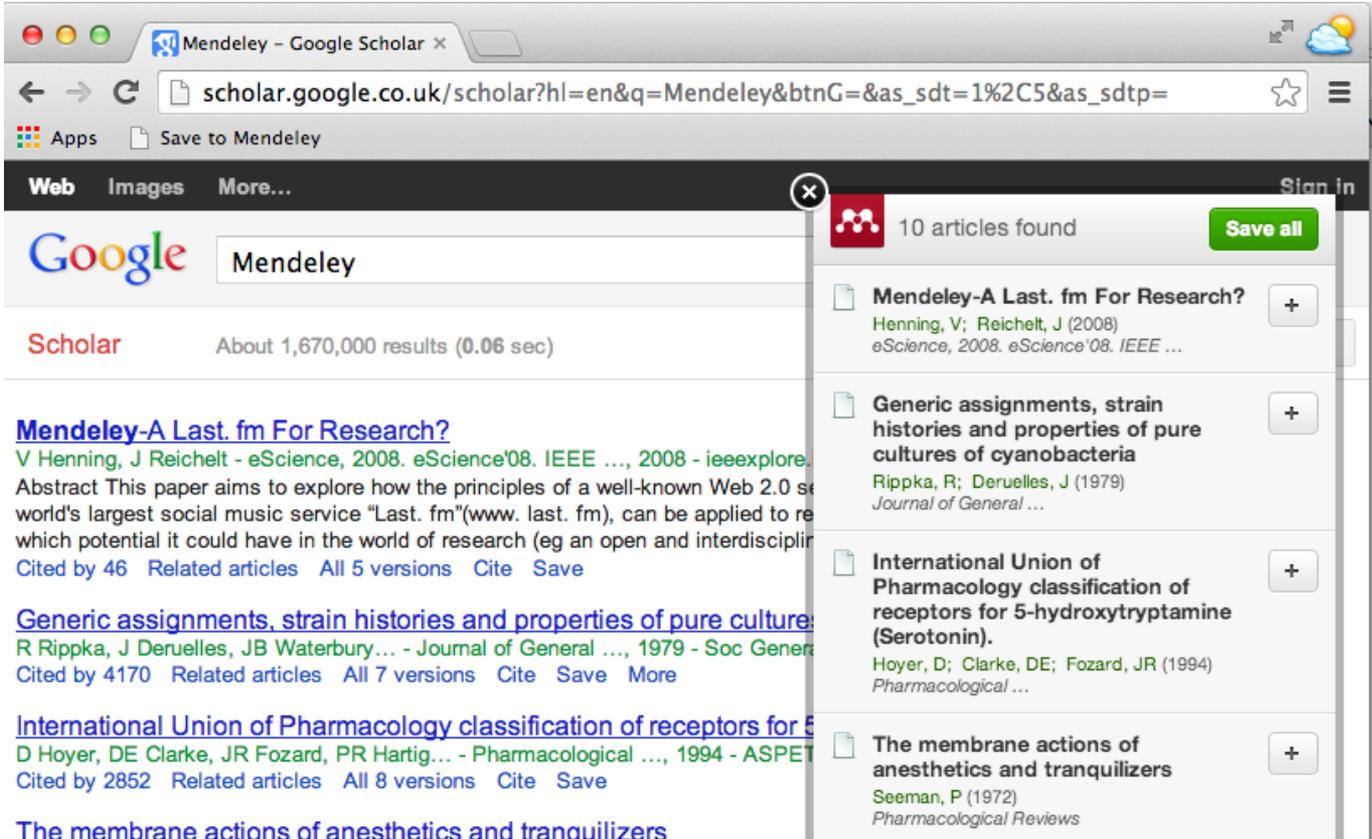
2. Drag this button to your 'Bookmarks' or 'Favourites' bar to add the bookmarklet to your browser.

Save to Mendeley

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

Using the Web Importer

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



The screenshot shows a web browser window with the address bar containing the URL: `scholar.google.co.uk/scholar?hl=en&q=Mendeley&btnG=&as_sdt=1%2C5&as_sdtp=`. The search results for 'Mendeley' are displayed, showing about 1,670,000 results. A Mendeley Web Importer popup is overlaid on the right side of the page, displaying a list of 10 articles found. The first article is 'Mendeley-A Last. fm For Research?' by Henning, V; Reichelt, J (2008). A grey arrow points to the 'Save all' button in the popup.

10 articles found **Save all**

- Mendeley-A Last. fm For Research?**
Henning, V; Reichelt, J (2008)
eScience, 2008. eScience'08. IEEE ...
- Generic assignments, strain histories and properties of pure cultures of cyanobacteria**
Rippka, R; Deruelles, J (1979)
Journal of General ...
- International Union of Pharmacology classification of receptors for 5-hydroxytryptamine (Serotonin).**
Hoyer, D; Clarke, DE; Fozard, JR (1994)
Pharmacological ...
- The membrane actions of anesthetics and tranquilizers**
Seeman, P (1972)
Pharmacological Reviews

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

Scopus and Science Direct

ScienceDirect Journals | Books Remote

open access Author name Journal or book title Volume Issue Page  Advanced search

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)

Sort by: [Relevance](#) | [Date](#)

[E-mail articles](#) | [Export](#) | [Open all previews](#)

1	<input type="checkbox"/>	<p>4 - Open access eBook <i>Social Reading, 2013, F</i> José-Antonio Córdón-G</p> <p>Show preview Print</p>	
2	<input checked="" type="checkbox"/>	<p>7 - Looking ahead to op <i>Demystifying the Institut</i> Marianne A. Buehler</p> <p>Show preview Print</p>	
3	<input type="checkbox"/>	<p>1 - Transcending traditi <i>Demystifying the Institut</i> Marianne A. Buehler</p> <p>Show preview Print</p>	
4	<input type="checkbox"/>	<p>Observations and Perc</p>	

You have selected 1 citation for export.

Direct export

[About Mendeley](#) 

[About RefWorks](#) 

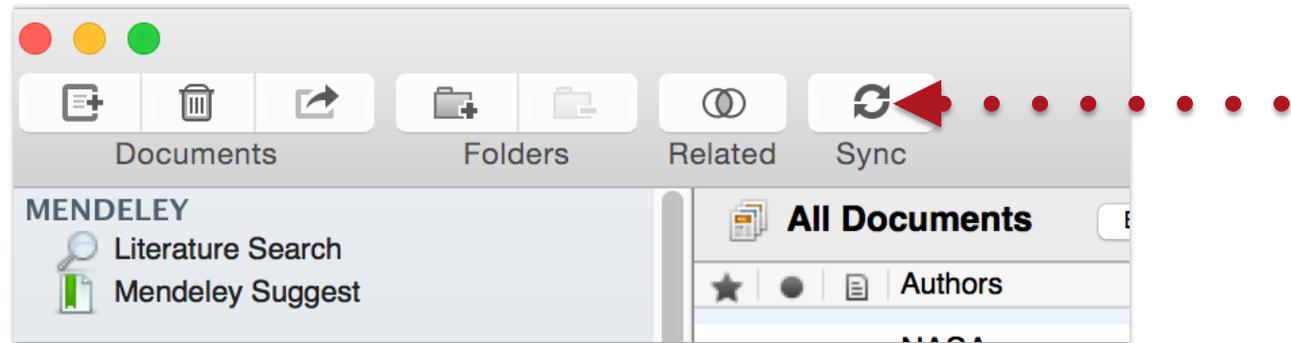
Export file

RIS (for EndNote, Reference Manager, ProCite)

BibTeX

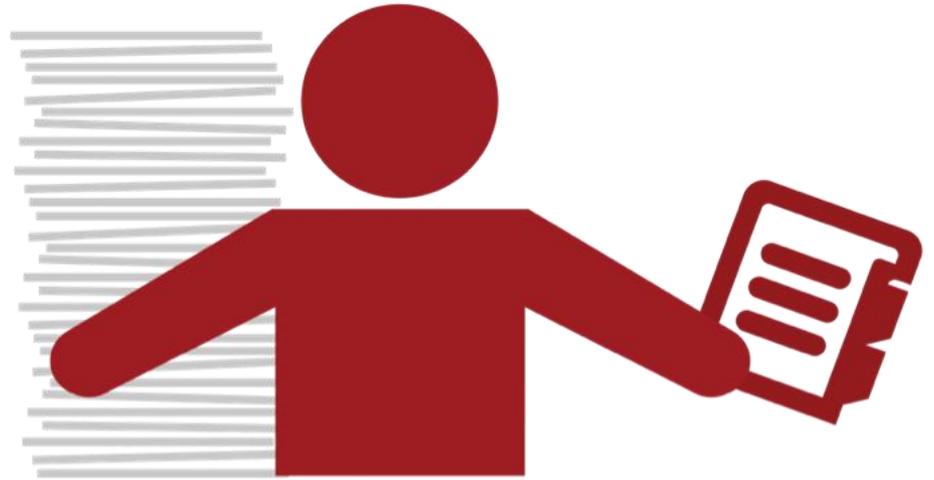
Text

Sync



Organize

Managing Your Library



Manage Your Library



All items in your personal library



Items added in the last two weeks



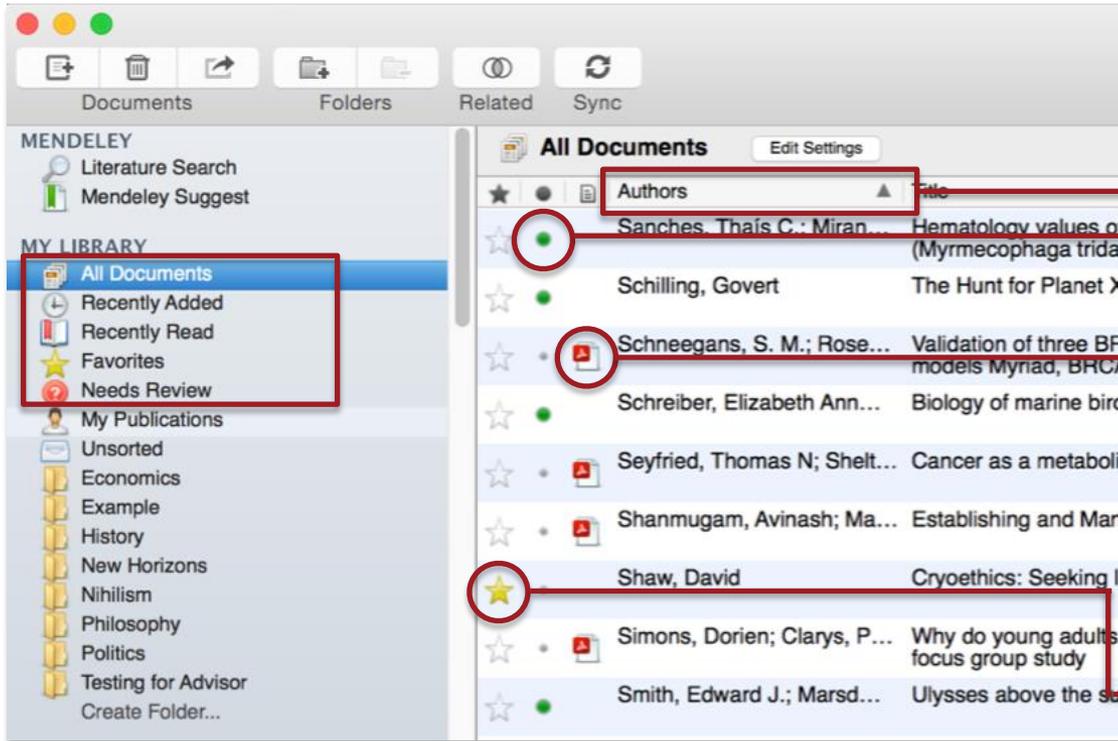
Access your recently read items



All items you've starred in your library



Items in need of review



The screenshot shows the Mendeley desktop application interface. On the left is a sidebar with navigation options: Literature Search, Mendeley Suggest, MY LIBRARY (All Documents, Recently Added, Recently Read, Favorites, Needs Review), My Publications, and various folders. The main window displays a list of documents under the 'All Documents' tab. The list has columns for Authors, Title, and File. Annotations include: a red box around the 'All Documents' folder in the sidebar; a red box around the 'Authors' column header; a red circle around a green dot icon; a red circle around a red PDF icon; a red circle around a yellow star icon; and a red box around the 'File' column header.

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

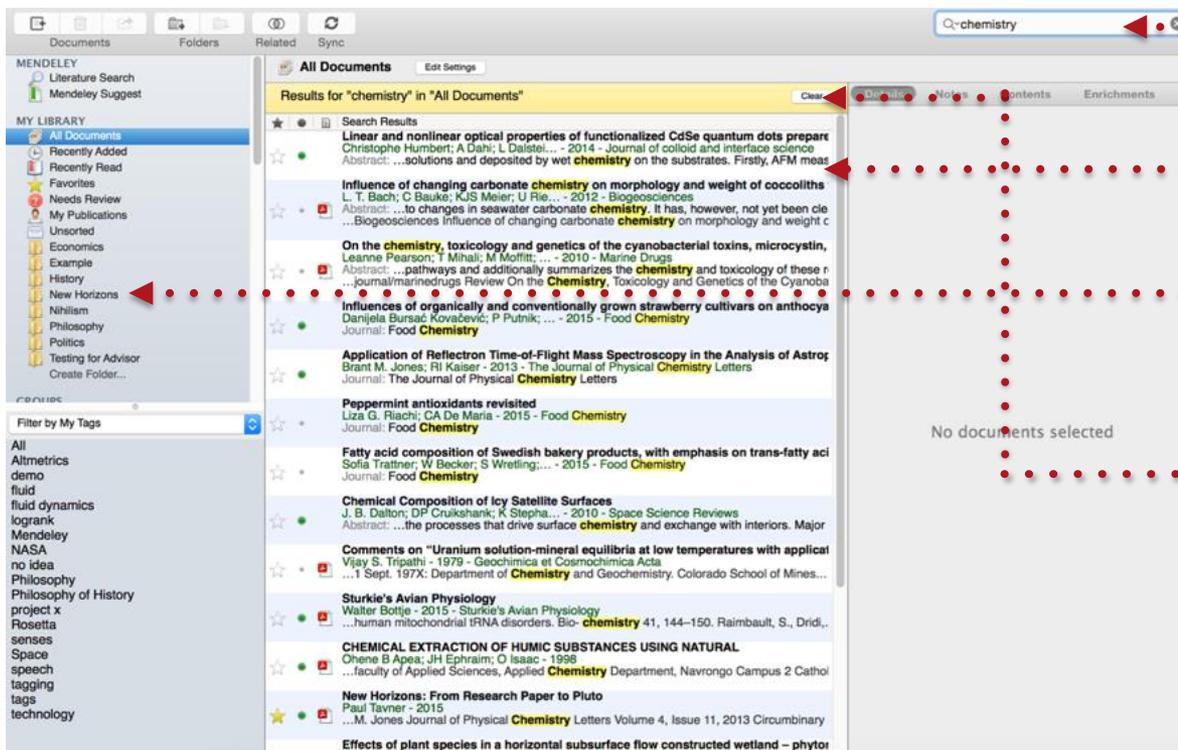


References not added to a folder will appear in 'unsorted'

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

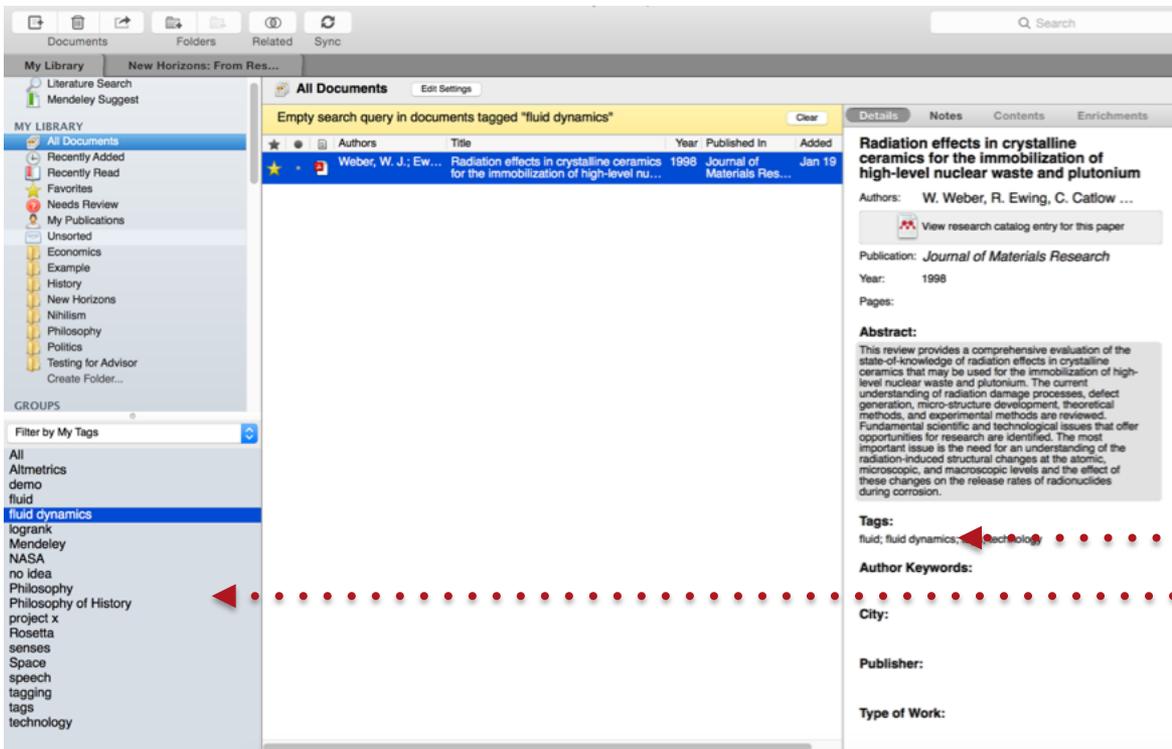
The main view will be filtered accordingly

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. The top bar includes a search field and navigation icons. The left sidebar contains a 'MY LIBRARY' section with a tree view of folders and a 'Filter by My Tags' section with a list of tags. The main pane displays a search result for 'fluid dynamics' with a table of documents. The right pane shows the details of a selected document, including authors, publication information, and an abstract. Red dotted lines with arrows point from the text on the right to the 'fluid dynamics' tag in the filter menu, the 'fluid dynamics' tag in the document's tag list, and the 'Author Keywords' field.

Authors	Title	Year	Published In	Added
Weber, W. J.; Ew...	Radiation effects in crystalline ceramics for the immobilization of high-level nu...	1998	Journal of Materials Res...	Jan 19

Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium

Authors: W. Weber, R. Ewing, C. Catlow ...

View research catalog entry for this paper

Publication: *Journal of Materials Research*

Year: 1998

Pages:

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:

City:

Publisher:

Type of Work:

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

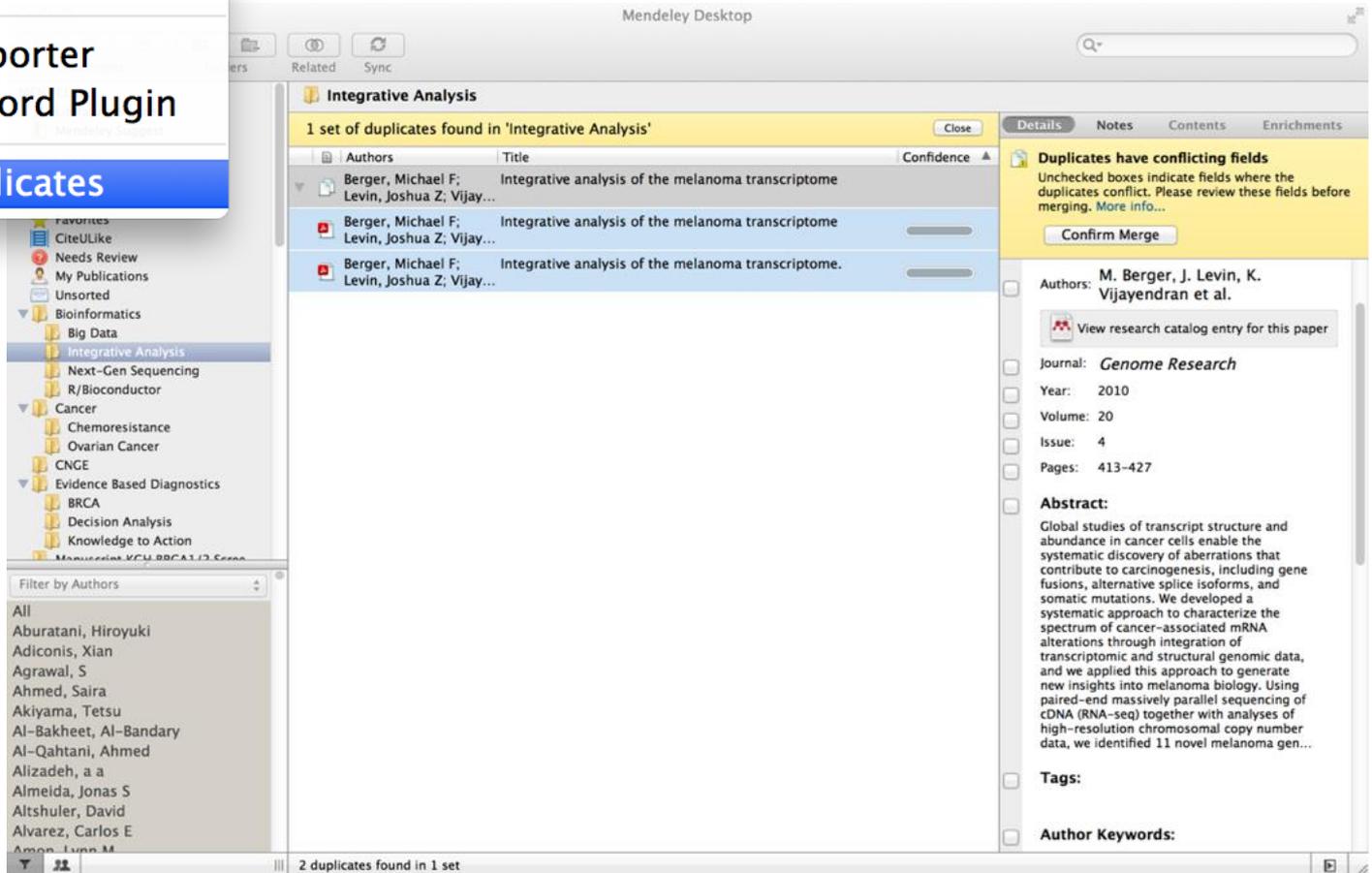
Checking for duplicates

Invite Colleagues...

Install Web Importer

Uninstall MS Word Plugin

Check for Duplicates



The screenshot shows the Mendeley Desktop application window. A 'Duplicate Analysis' dialog box is open, displaying a table of detected duplicates. The table has columns for 'Authors', 'Title', and 'Confidence'. Three entries are listed, all with the same title 'Integrative analysis of the melanoma transcriptome' and authors 'Berger, Michael F.; Levin, Joshua Z; Vijay...'. The 'Confidence' column shows a slider for each entry. A yellow warning box on the right states 'Duplicates have conflicting fields' and provides a 'Confirm Merge' button. Below the table, a 'Details' panel shows the merged entry's metadata, including authors, journal, year, volume, issue, pages, and an abstract. The status bar at the bottom indicates '2 duplicates found in 1 set'.

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:

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

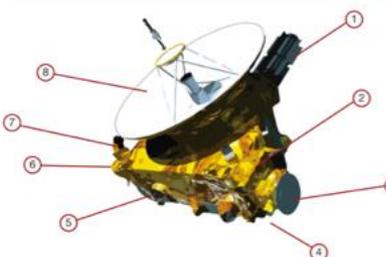
My Library
New Horizons: From Res...

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

Phoning Home

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

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:

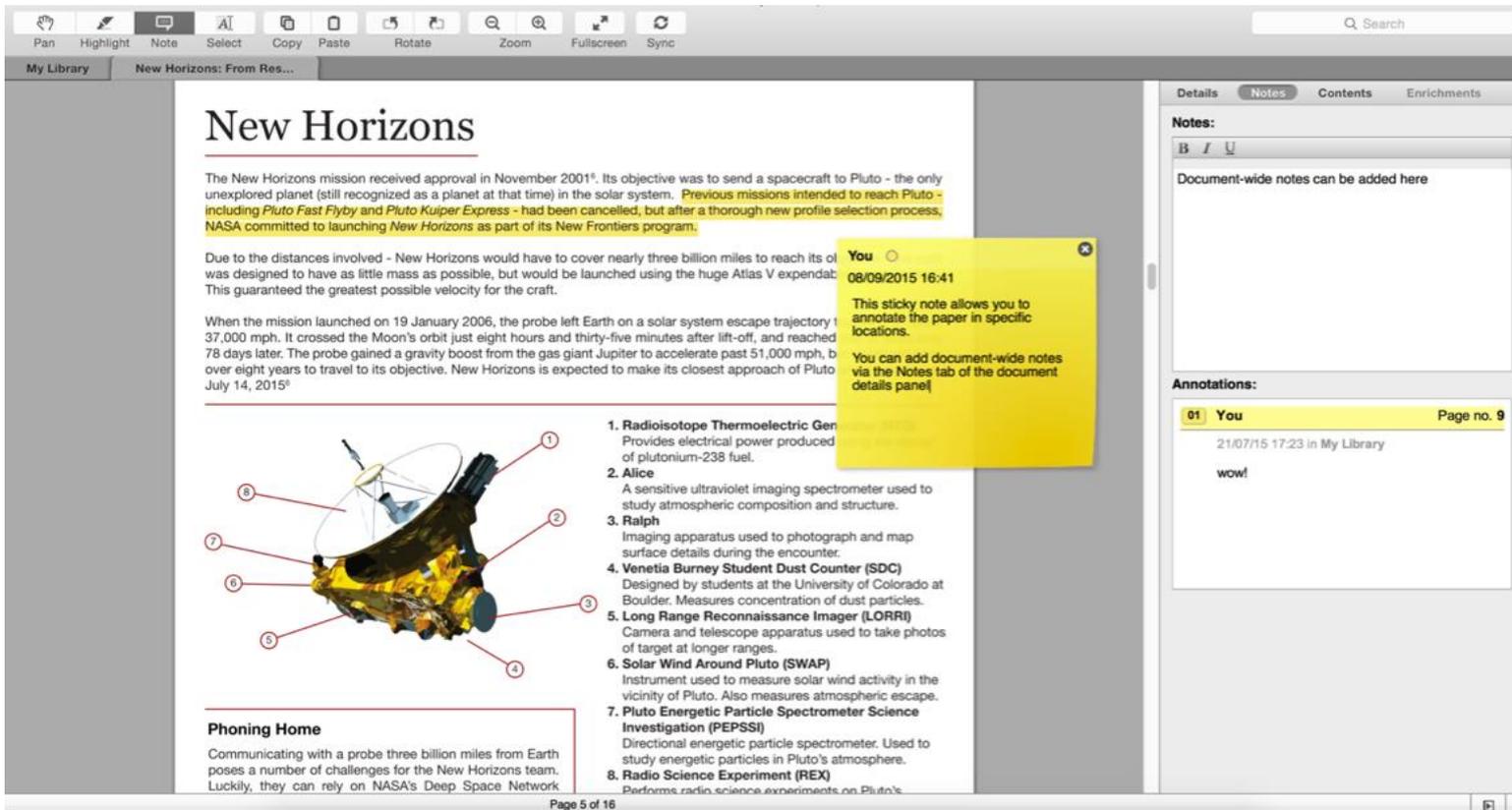
✕
 Add URL...

Catalog IDs
DOI:

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

Page 5 of 16

Highlighting and Annotating



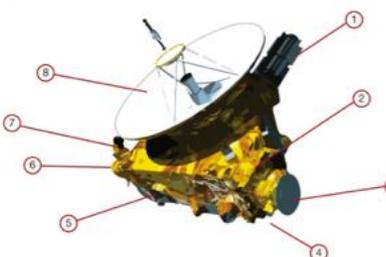
The screenshot displays a PDF viewer interface with a toolbar at the top containing icons for Pan, Highlight, Note, Select, Copy, Paste, Rotate, Zoom, Fullscreen, and Sync. The document title is "New Horizons: From Res...".

New Horizons

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- 6. Solar Wind Around Pluto (SWAP)**
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- 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.

Phoning Home

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.

Annotations:

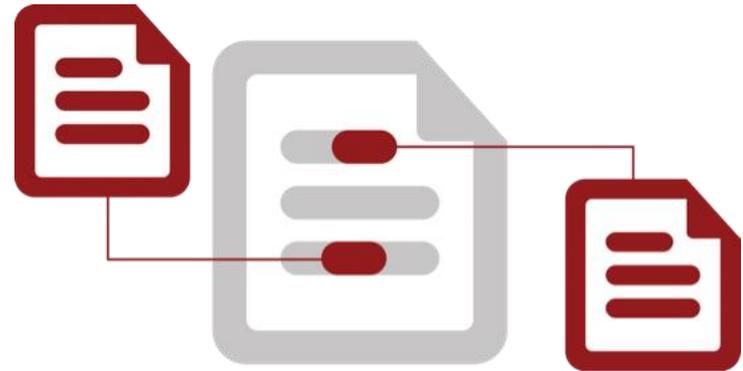
- 01 You** Page no. 9
21/07/15 17:23 in My Library
wow!

Sticky Note:
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.

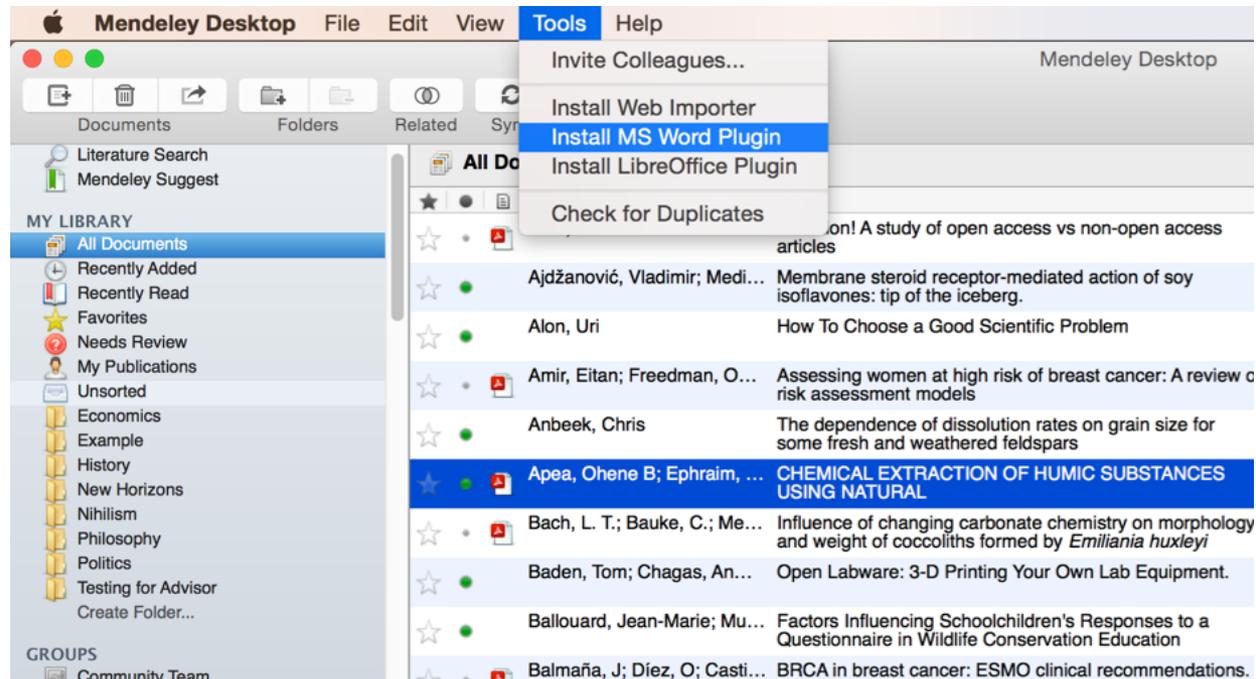
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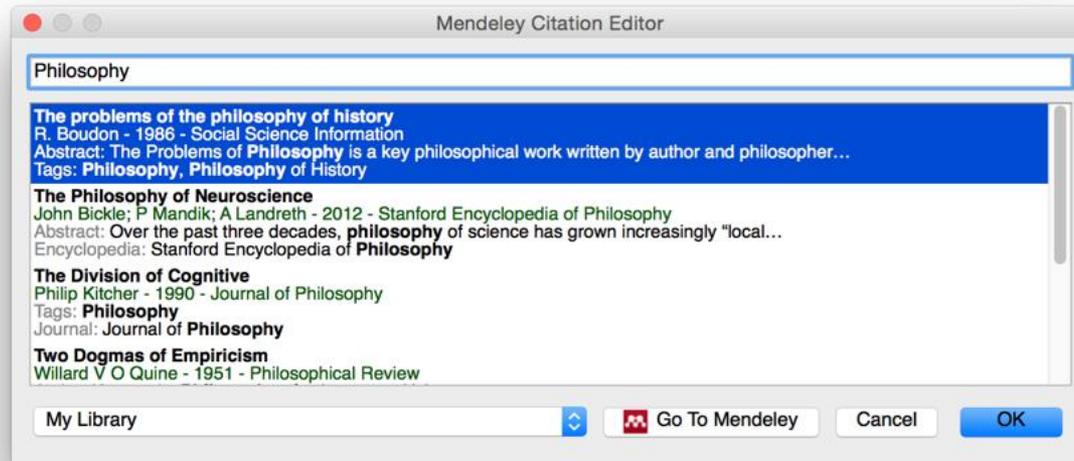
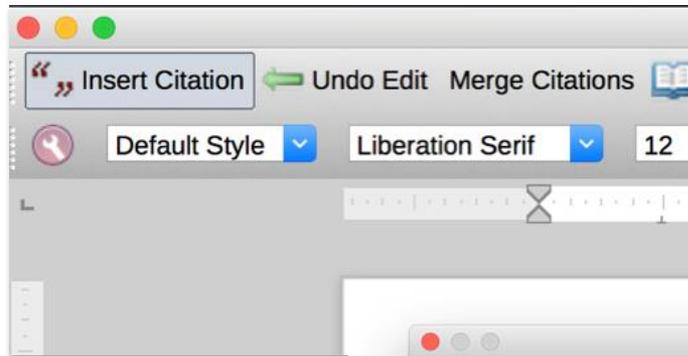


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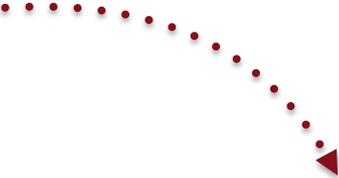


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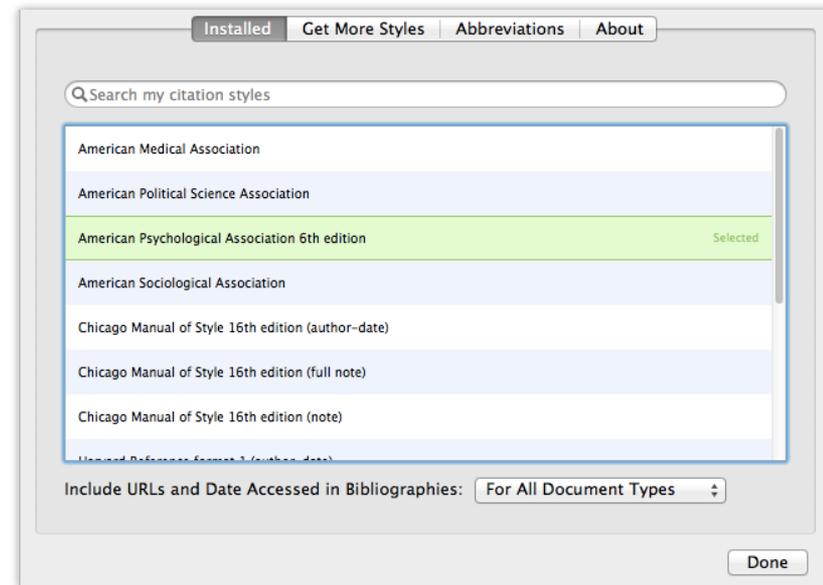
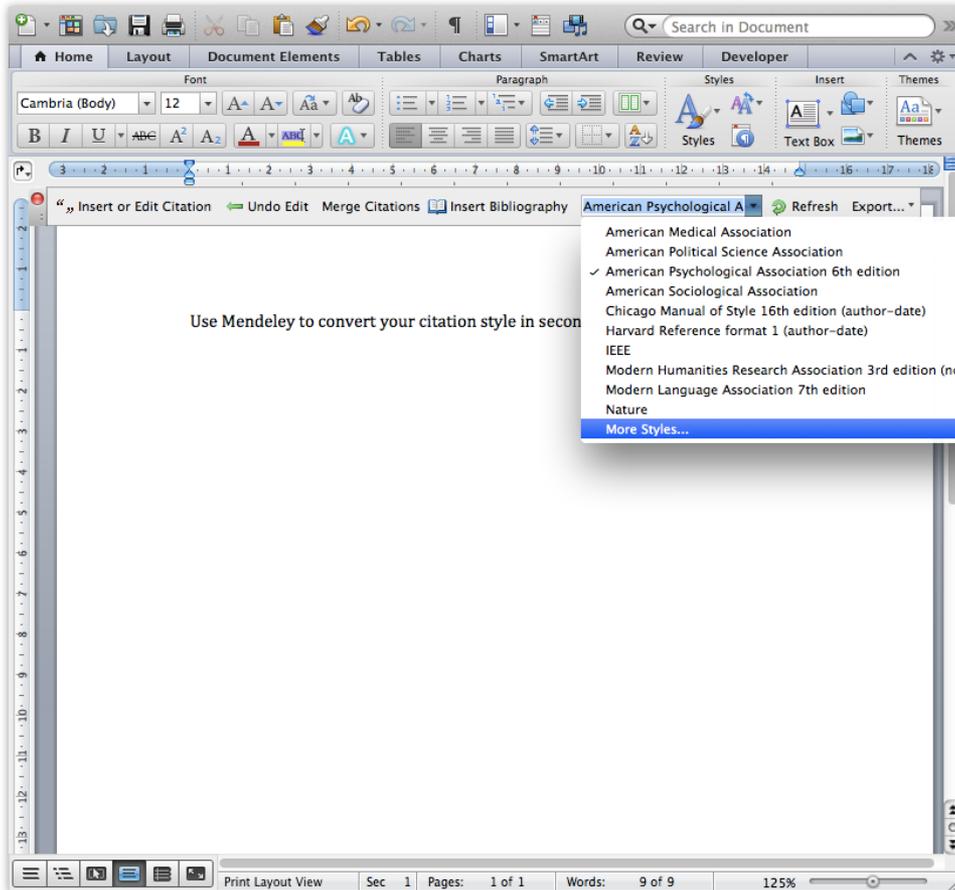
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- Bach, L. T. et al. 2012. "Influence of Changing Carbonate Chemistry on Morphology and Weight of Coccoliths Formed by *Emiliana Huxleyi*." *Biogeosciences* 9(8): 3449–63.
- Naik, Azza, V. Meda, and S. S. Lele. 2014. "Application of EPR Spectroscopy 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





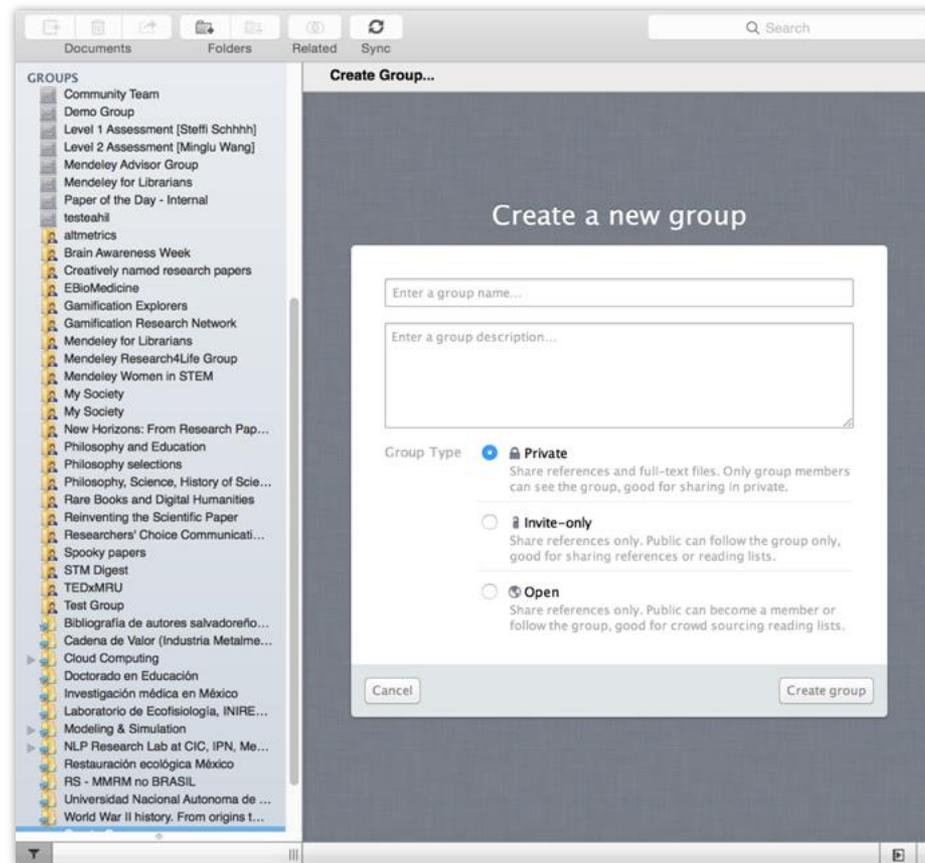
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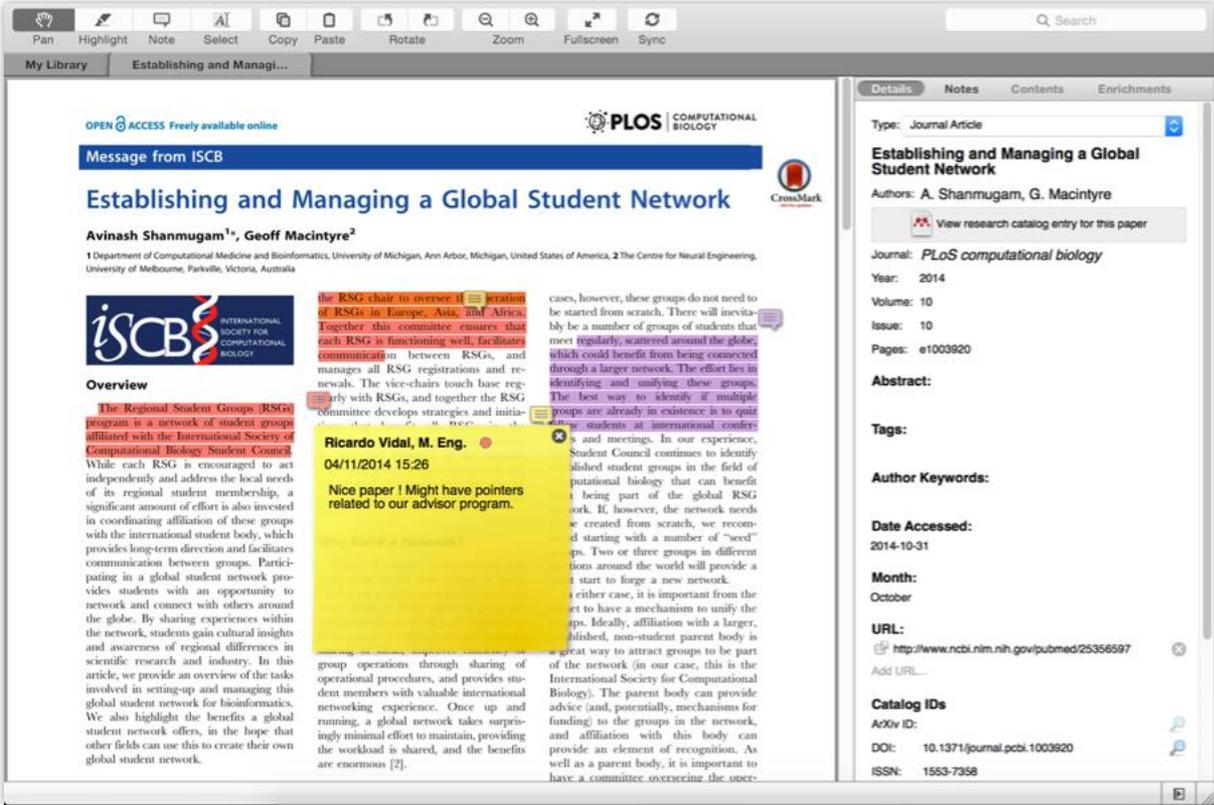
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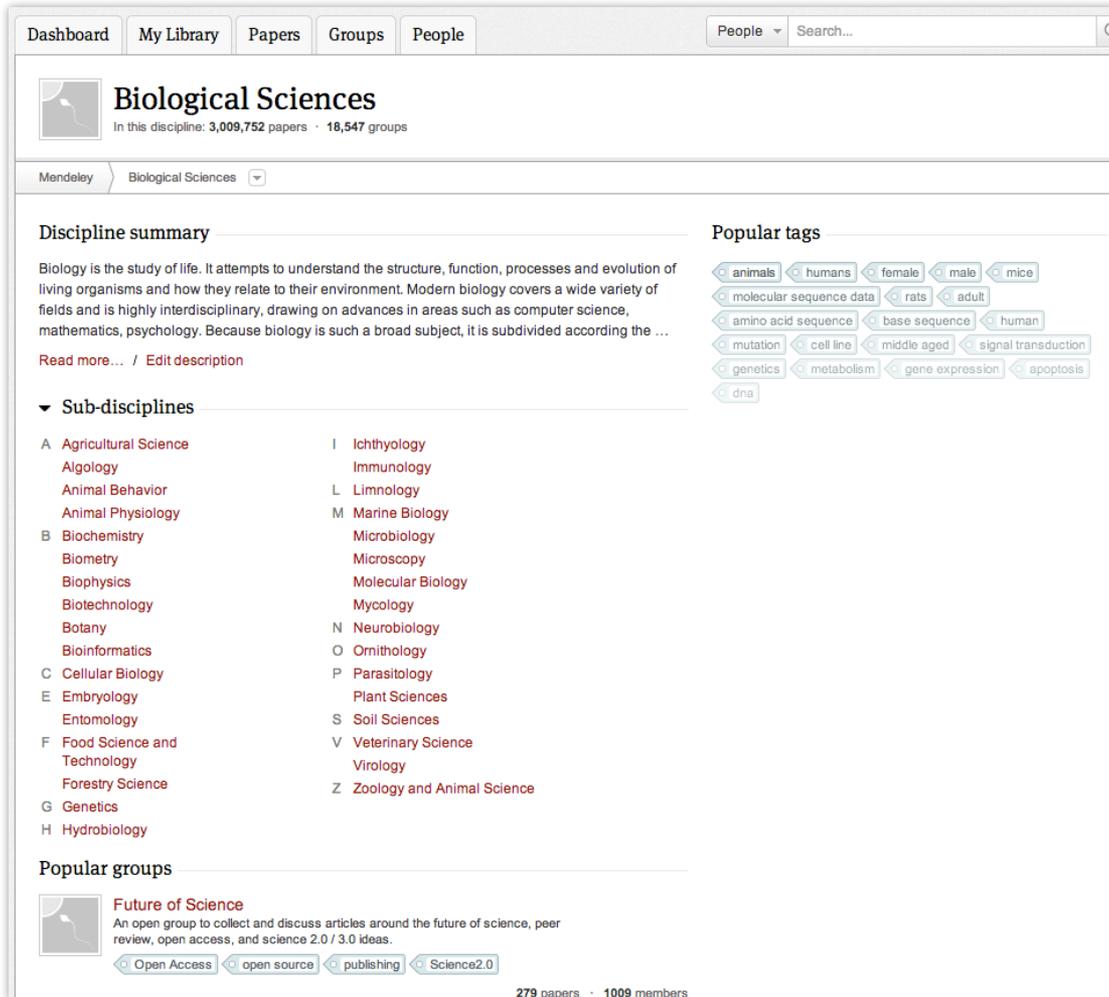
The screenshot displays a Mendeley browser window with a toolbar at the top (Pan, Highlight, Note, Select, Copy, Paste, Rotate, Zoom, Fullscreen, Sync) and a search bar. The main content area shows a research article titled "Establishing and Managing a Global Student Network" by Avinash Shanmugam and Geoff Macintyre. The article is from PLoS Computational Biology, published in 2014. The text is annotated with several colored highlights: a blue highlight for the title, a red highlight for the authors, a yellow highlight for the abstract, and a green highlight for a comment by Ricardo Vidal. The right sidebar contains metadata for the article, including the journal name, volume, issue, pages, abstract, tags, author keywords, date accessed, month, URL, and catalog IDs.

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Biological Sciences
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Mendeley Biological Sciences

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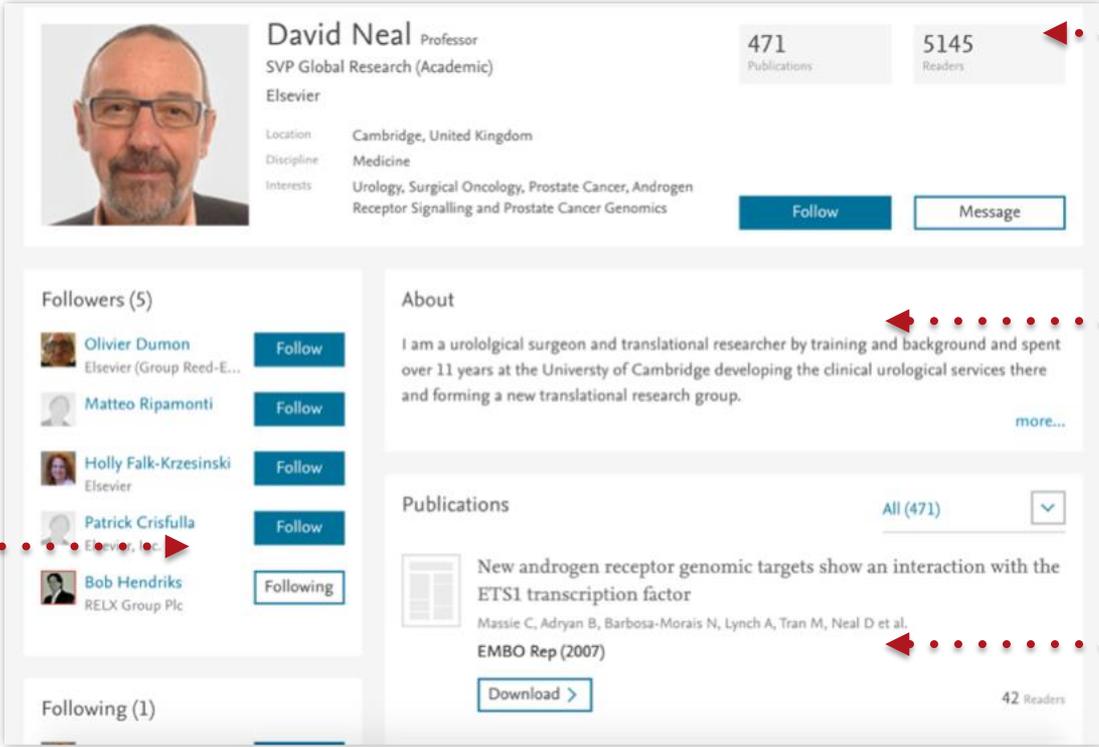
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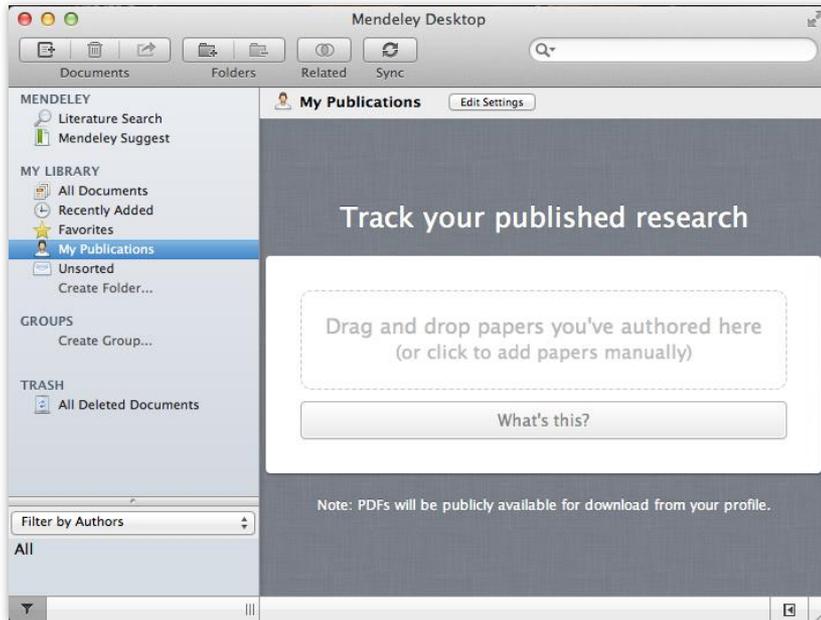
Stat	Value
Publications	471
Readers	5145

Followers (5)	Action
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Holly Falk-Krzesinski (Elsevier)	Follow
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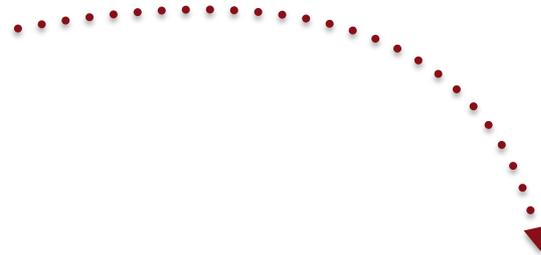
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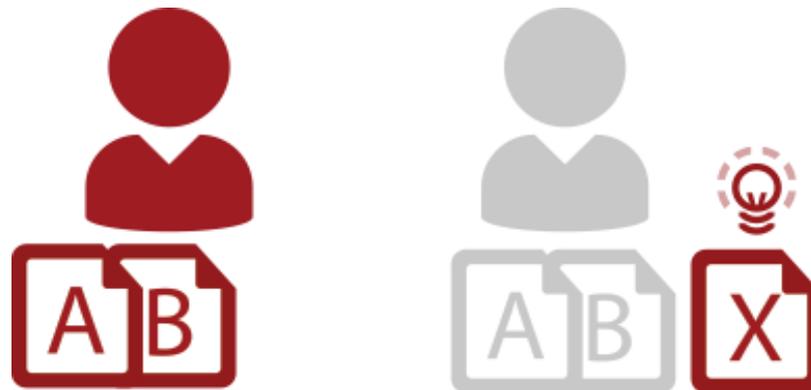
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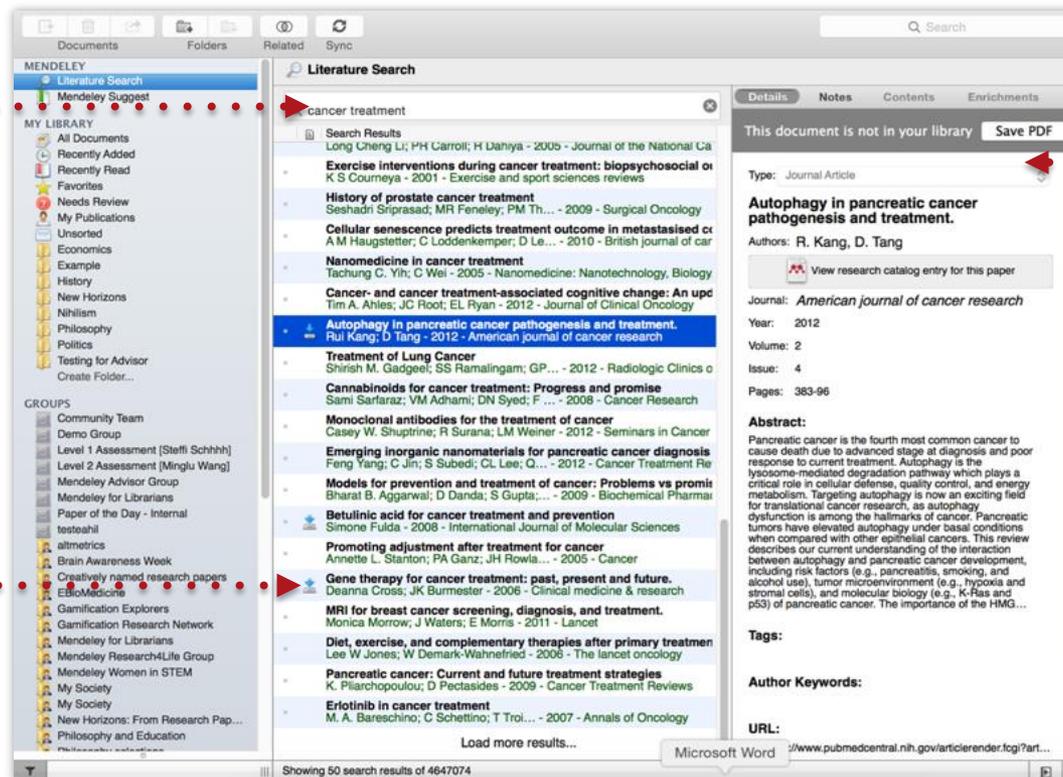
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- Pancreatic cancer: Current and future treatment strategies
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Journal: *American journal of cancer research*

Year: 2012

Volume: 2

Issue: 4

Pages: 383-96

Abstract:

Pancreatic cancer is the fourth most common cancer to cause death due to advanced stage at diagnosis and poor response to current treatment. Autophagy is the lysosome-mediated degradation pathway which plays a critical role in cellular defense, quality control, and energy metabolism. Targeting autophagy is now an exciting field for translational cancer research, as autophagy dysfunction is among the hallmarks of cancer. Pancreatic tumors have elevated autophagy under basal conditions when compared with other epithelial cancers. This review describes our current understanding of the interaction between autophagy and pancreatic cancer development, including risk factors (e.g., pancreatitis, smoking, and alcohol use), tumor microenvironment (e.g., hypoxia and stromal cells), and molecular biology (e.g., K-Ras and p53) of pancreatic cancer. The importance of the HMG...

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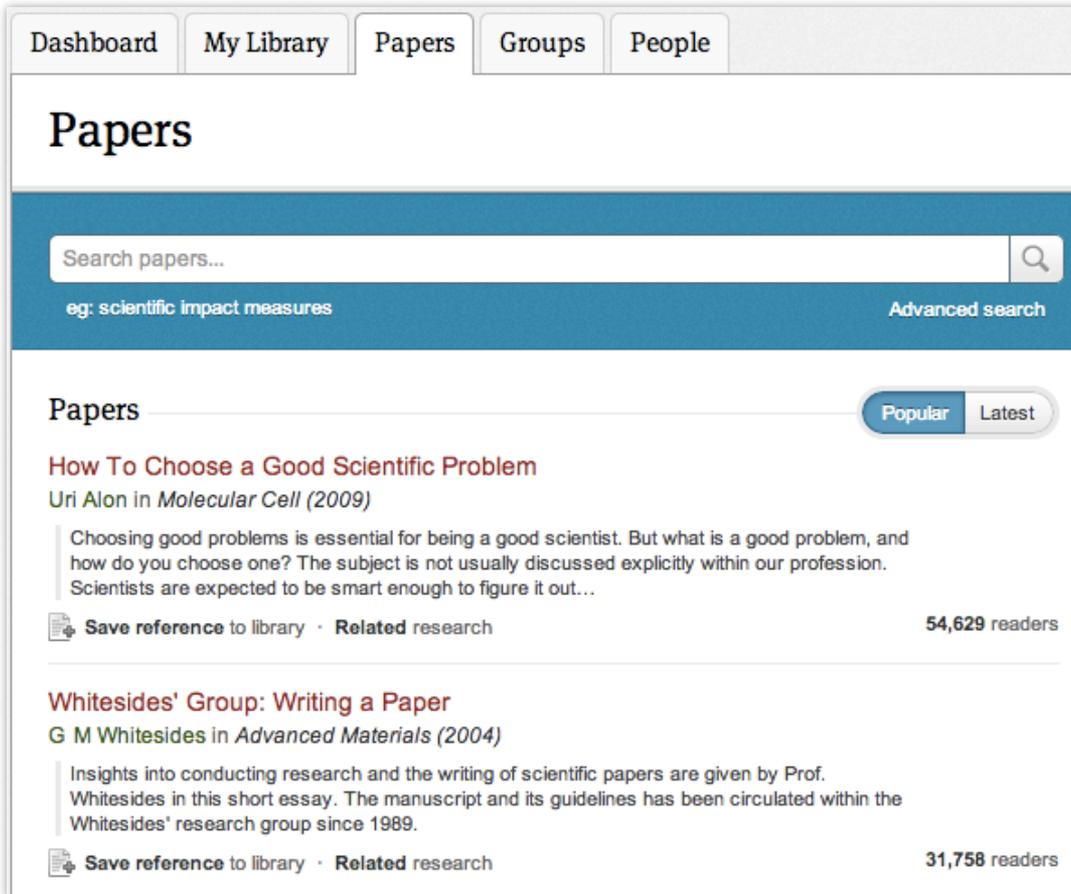
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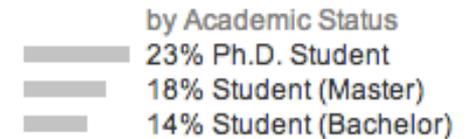
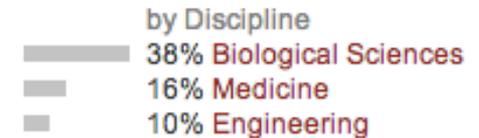
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application
epistemology
metanarratives
method
paradigm shift
scientific model

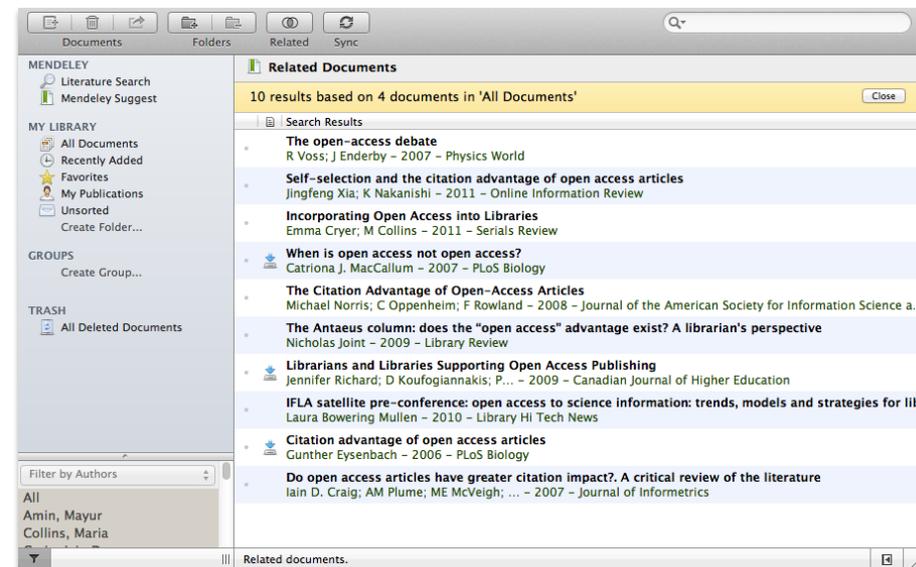
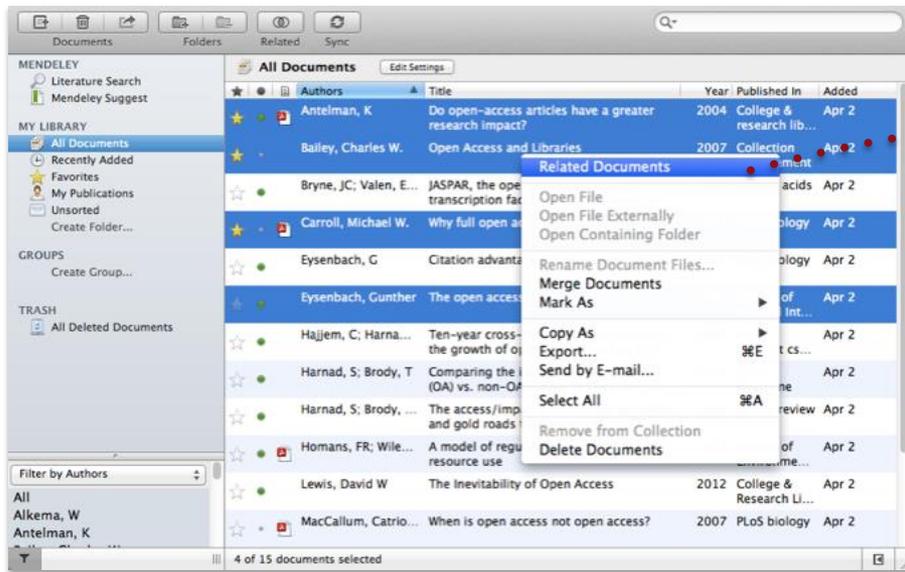
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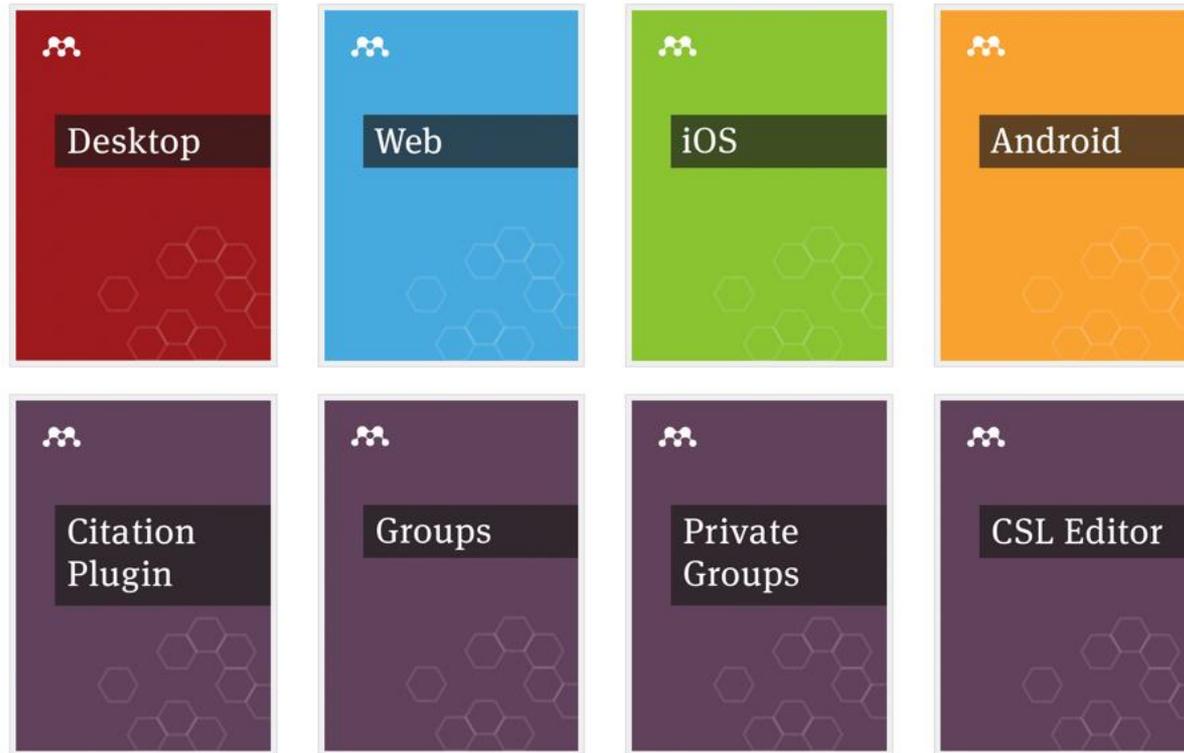
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