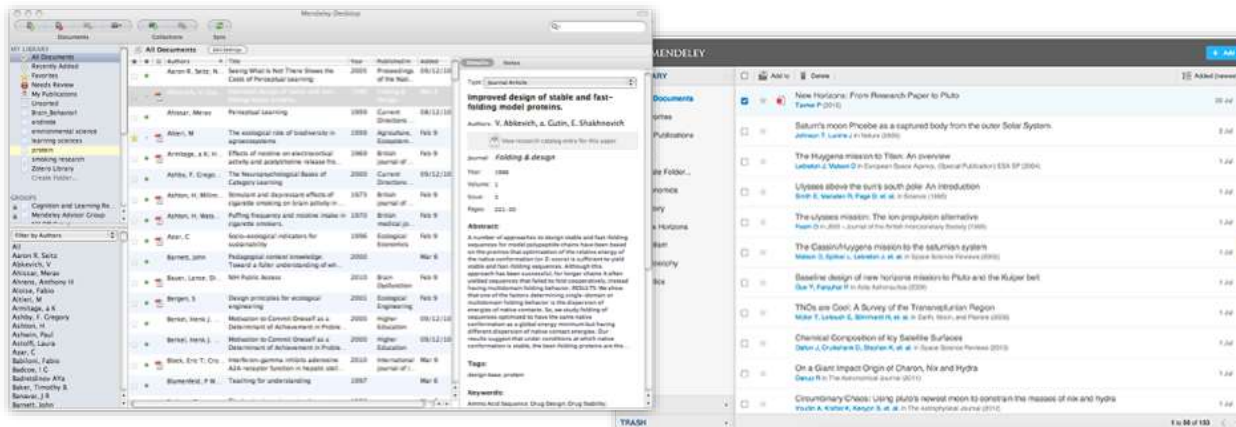
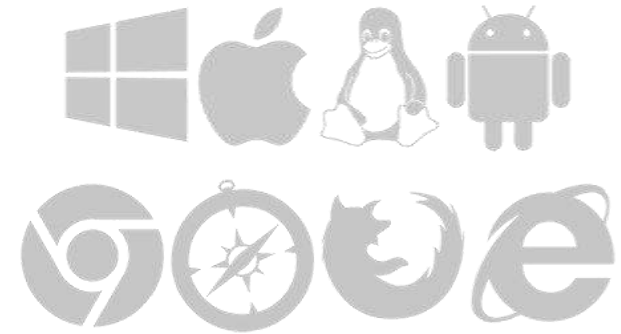


All About Mendeley

What is Mendeley?

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



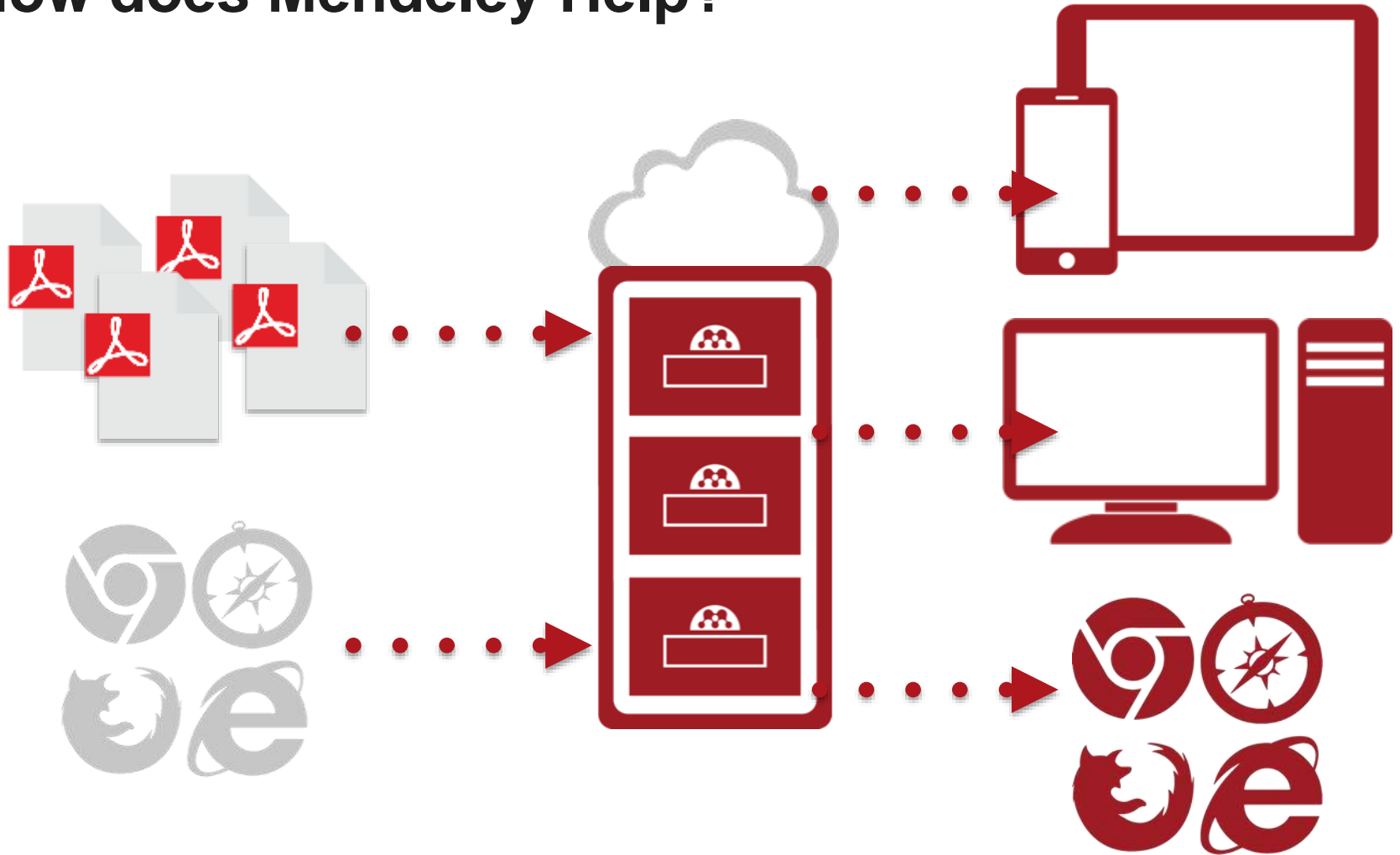
Desktop

Web



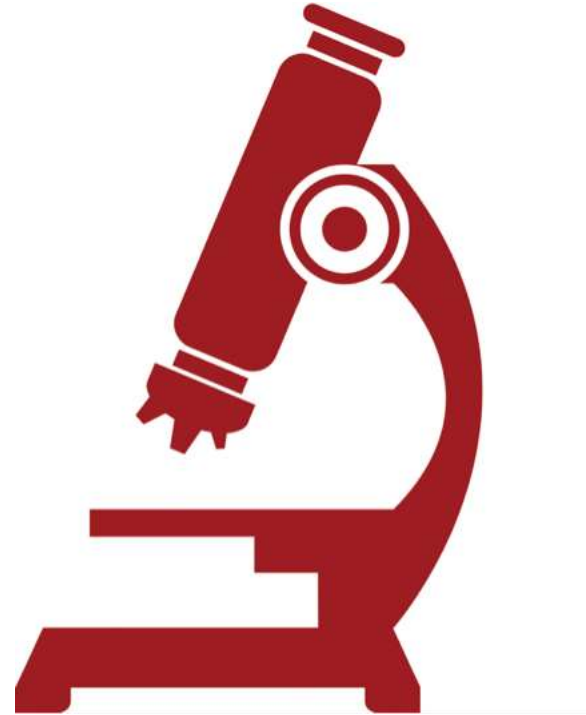
Mobile

How does Mendeley Help?



Overview

Using Mendeley



Getting started

Create a free account

First Name

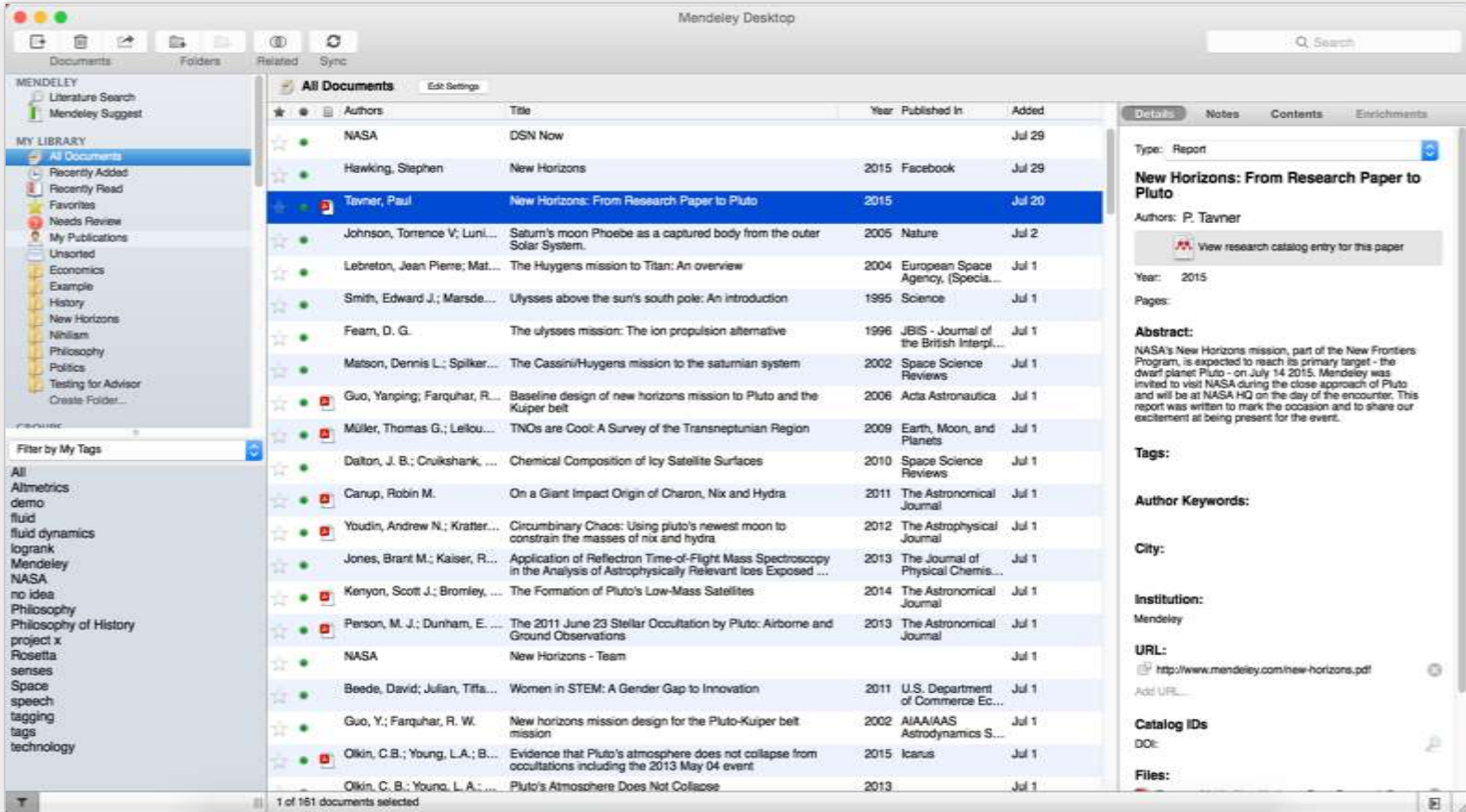
Last Name

Email

Password

[Get started](#)

Mendeley Desktop



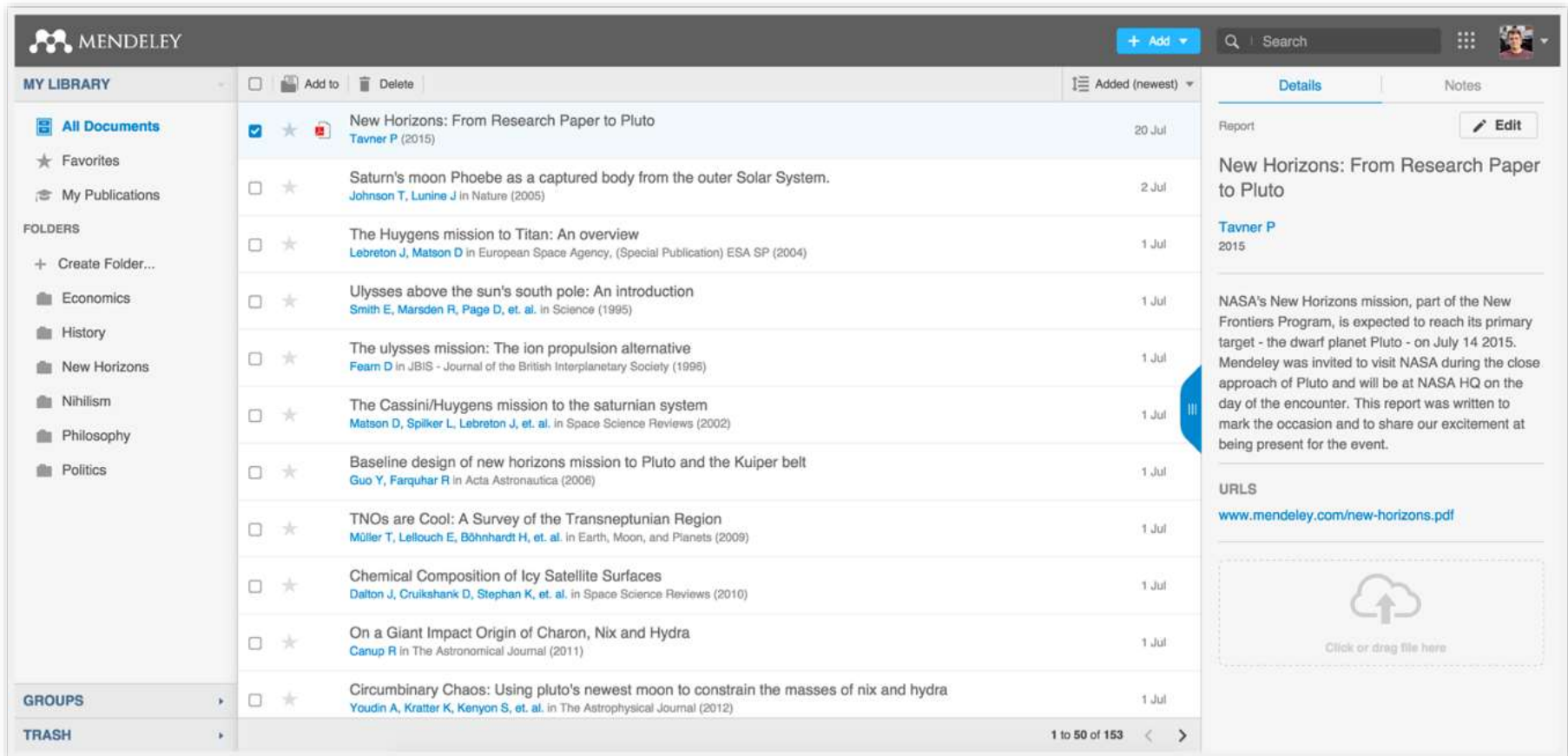
The screenshot displays the Mendeley Desktop application window. The main area shows a list of documents under the 'All Documents' tab. The selected document is 'New Horizons: From Research Paper to Pluto' by Paul Tavner, published in 2015. The right-hand pane provides details for this document, including its type (Report), authors (P. Tavner), year (2015), and an abstract describing the New Horizons mission to Pluto.

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.; Leilou...	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.; Krater...	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, Tifta...	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
- 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.
- URL: <http://www.mendeley.com/new-horizons.pdf>

Mendeley Web



The screenshot displays the Mendeley Web interface. On the left is a sidebar with navigation options: 'MY LIBRARY' (containing 'All Documents', 'Favorites', and 'My Publications'), 'FOLDERS' (listing 'Economics', 'History', 'New Horizons', 'Nihilism', 'Philosophy', and 'Politics'), 'GROUPS', and 'TRASH'. The main area shows a list of documents with columns for checkboxes, stars, document titles, authors, and dates. The selected document is 'New Horizons: From Research Paper to Pluto' by Tavner P. (2015), dated 20 Jul. The right-hand pane shows the 'Details' for this document, including a 'Report' section with an 'Edit' button, the document title, author 'Tavner P 2015', and a paragraph of text describing the New Horizons mission. Below the text is a 'URLS' section with the link 'www.mendeley.com/new-horizons.pdf' and a dashed box with a cloud icon and the text 'Click or drag file here'.

Document Title	Author	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
Chemical Composition of Icy Satellite Surfaces	Dalton J, Cruikshank D, Stephan K, et. al. in Space Science Reviews (2010)	1 Jul
On a Giant Impact Origin of Charon, Nix and Hydra	Canup R in The Astronomical Journal (2011)	1 Jul
Circumbinary Chaos: Using pluto's newest moon to constrain the masses of nix and hydra	Youdin A, Kratter K, Kenyon S, et. al. in The Astrophysical Journal (2012)	1 Jul

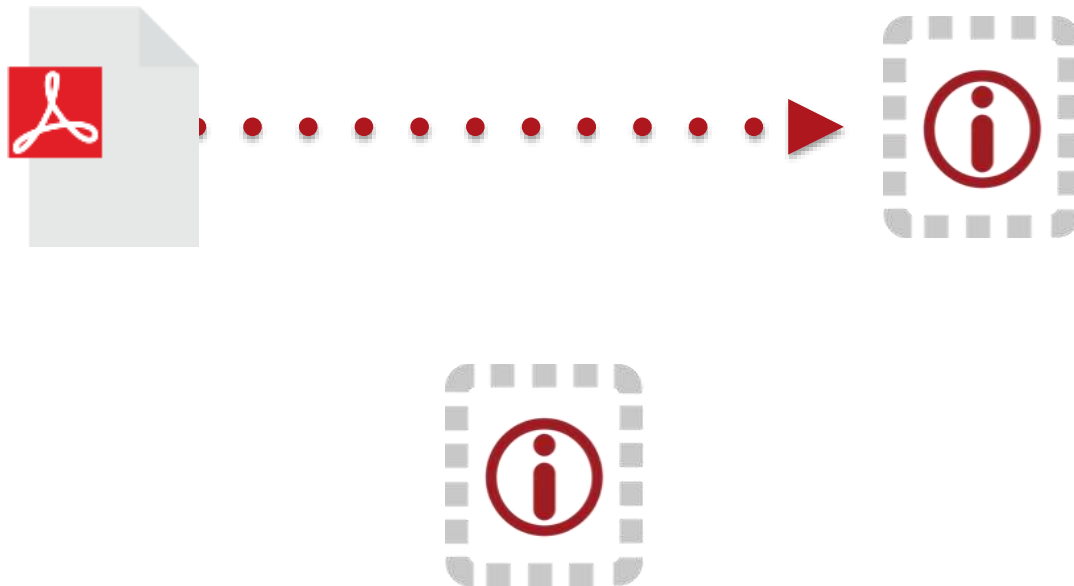
Document Details:
Title: New Horizons: From Research Paper to Pluto
Author: Tavner P 2015
Text: NASA's New Horizons mission, part of the New Frontiers Program, is expected to reach its primary target - the dwarf planet Pluto - on July 14 2015. Mendeley was invited to visit NASA during the close approach 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.
URLS: www.mendeley.com/new-horizons.pdf
 Click or drag file here

Organize

Setting Up A Library



References and Documents



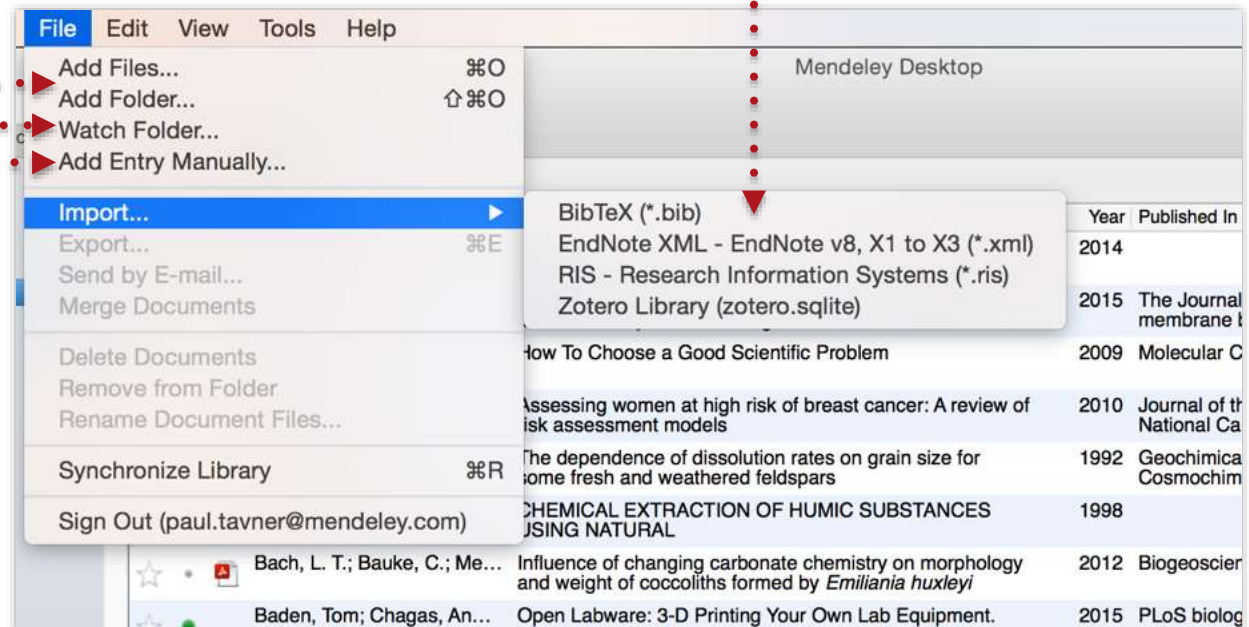
Adding Documents

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

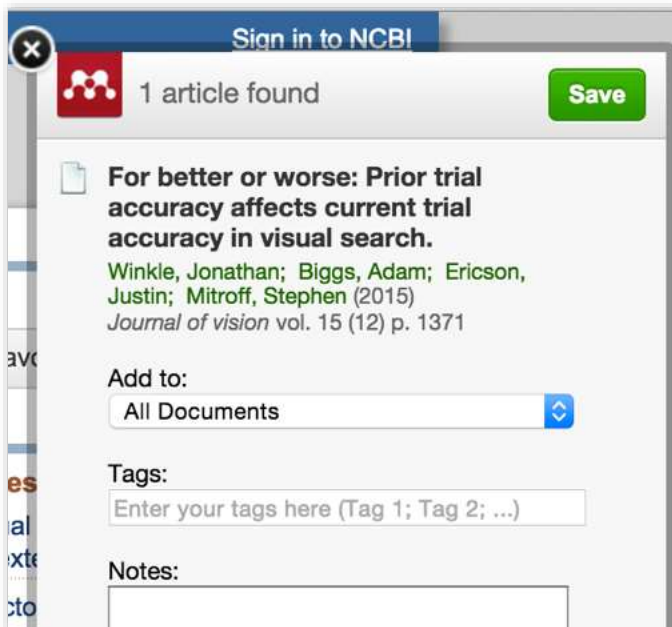


The screenshot shows the Mendeley Desktop application window. The 'File' menu is open, displaying options such as 'Add Files...', 'Add Folder...', 'Watch Folder...', 'Add Entry Manually...', 'Import...', 'Export...', 'Send by E-mail...', 'Merge Documents', 'Delete Documents', 'Remove from Folder', 'Rename 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 th National Ca
1992	Geochimica Cosmochim
1998	CHEMICAL EXTRACTION OF HUMIC SUBSTANCES USING NATURAL
2012	Biogeoscienc
2015	PLoS biolog

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

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.

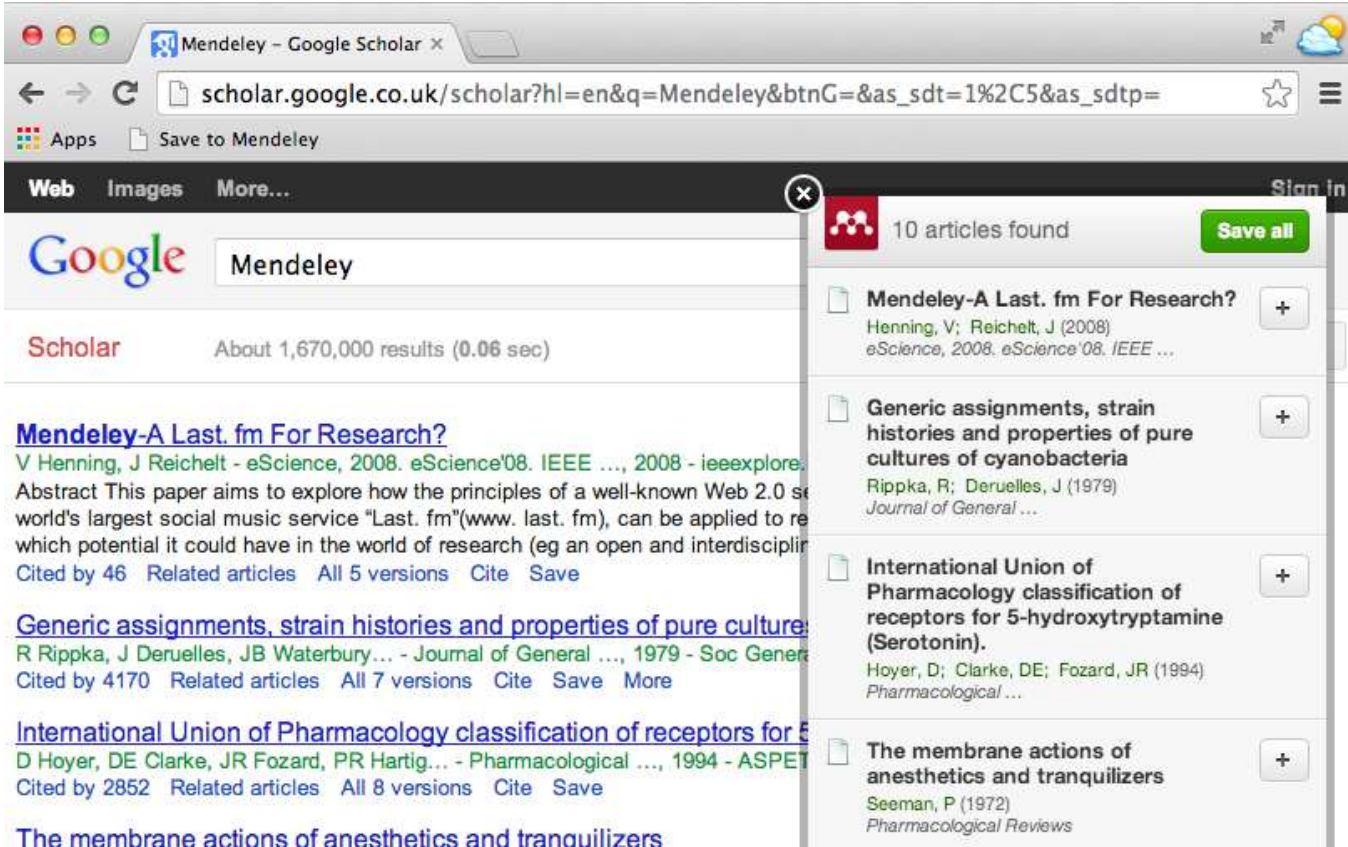
2. Drag this button to your 'Bookmarks' or 'Favourites' bar to add the bookmarklet to your browser.

Save to Mendeley

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

Using the Web Importer

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



The screenshot shows a web browser window with a Google Scholar search for 'Mendeley'. The search results are displayed on the left, and a Mendeley Web Importer overlay is shown on the right. The overlay displays '10 articles found' and a 'Save all' button. The first article listed is 'Mendeley-A Last. fm For Research?' by Henning, V; Reichelt, J (2008). The second article is 'Generic assignments, strain histories and properties of pure cultures of cyanobacteria' by Rippka, R; Deruelles, J (1979). The third article is 'International Union of Pharmacology classification of receptors for 5-hydroxytryptamine (Serotonin)' by Hoyer, D; Clarke, DE; Fozard, JR (1994). The fourth article is 'The membrane actions of anesthetics and tranquilizers' by Seeman, P (1972). A grey arrow points to the 'Save all' button in the overlay.


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

Item	Title	Author	Actions
1	4 - Open access eBook Social Reading, 2013, F	José-Antonio Cerdón-G	 Show preview 
2	7 - Looking ahead to op Demystifying the Institut	Marianne A. Buehler	 Show preview 
3	1 - Transcending traditi Demystifying the Institut	Marianne A. Buehler	 Show preview 
4	Observations and Perc		

You have selected 1 citation for export.

Direct export

 [Save to Mendeley](#) [About Mendeley](#) ⓘ

 [Save to RefWorks](#) [About RefWorks](#) ⓘ

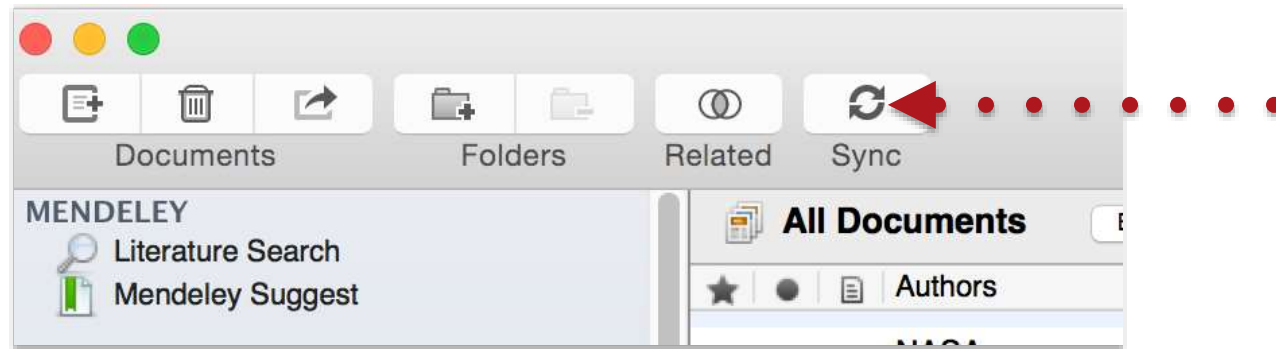
Export file

RIS (for EndNote, Reference Manager, ProCite)

BibTeX

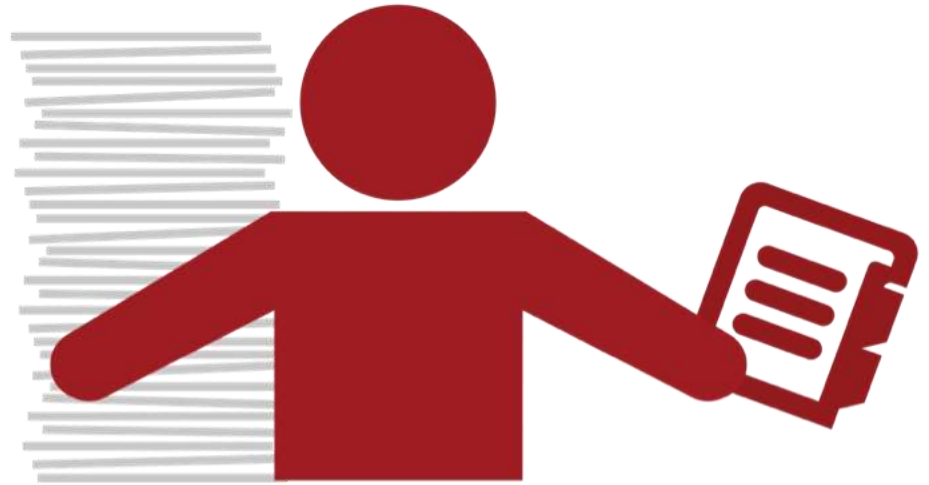
Text

Sync



Organize

Managing Your Library



Manage Your Library



All items in your personal library



Items added in the last two weeks



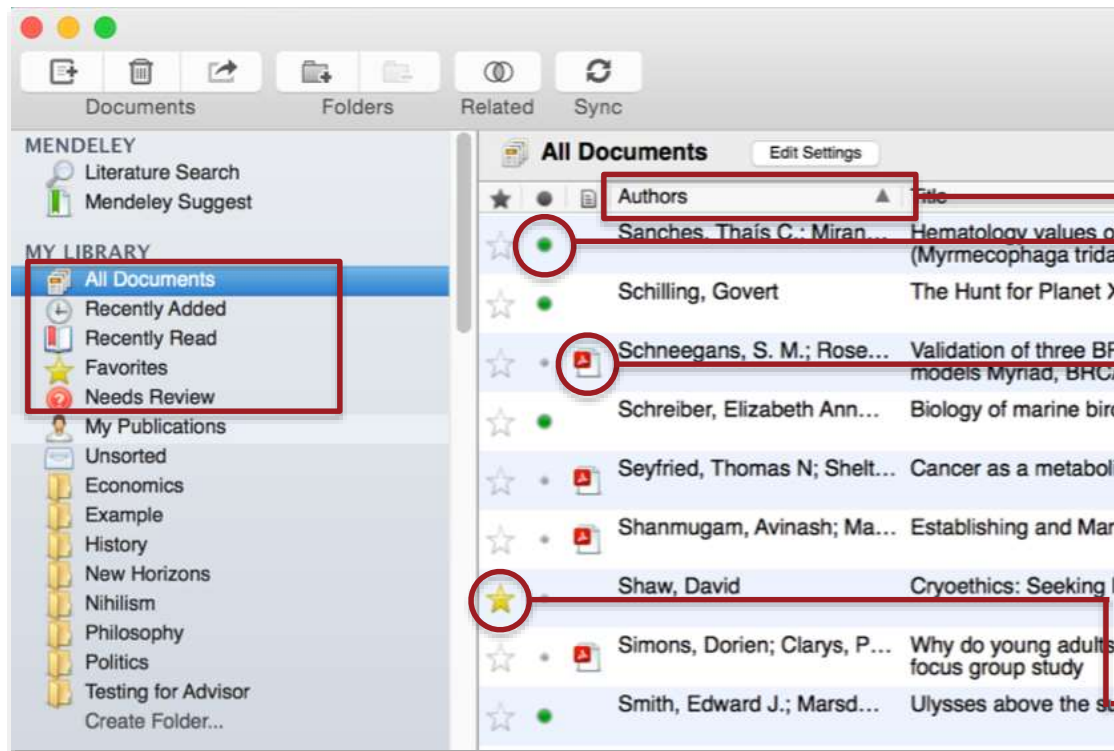
Access your recently read items



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 menu with categories like 'Literature Search', 'Mendeley Suggest', 'MY LIBRARY', and 'My Publications'. The 'MY LIBRARY' section is expanded, showing 'All Documents' (highlighted), 'Recently Added', 'Recently Read', 'Favorites', and 'Needs Review'. The main window displays a list of documents under the 'All Documents' tab. The list has columns for 'Authors', 'Title', and 'File'. Several items are highlighted with red circles and lines pointing to explanatory text on the right. The 'Authors' column header is also highlighted with a red box.

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

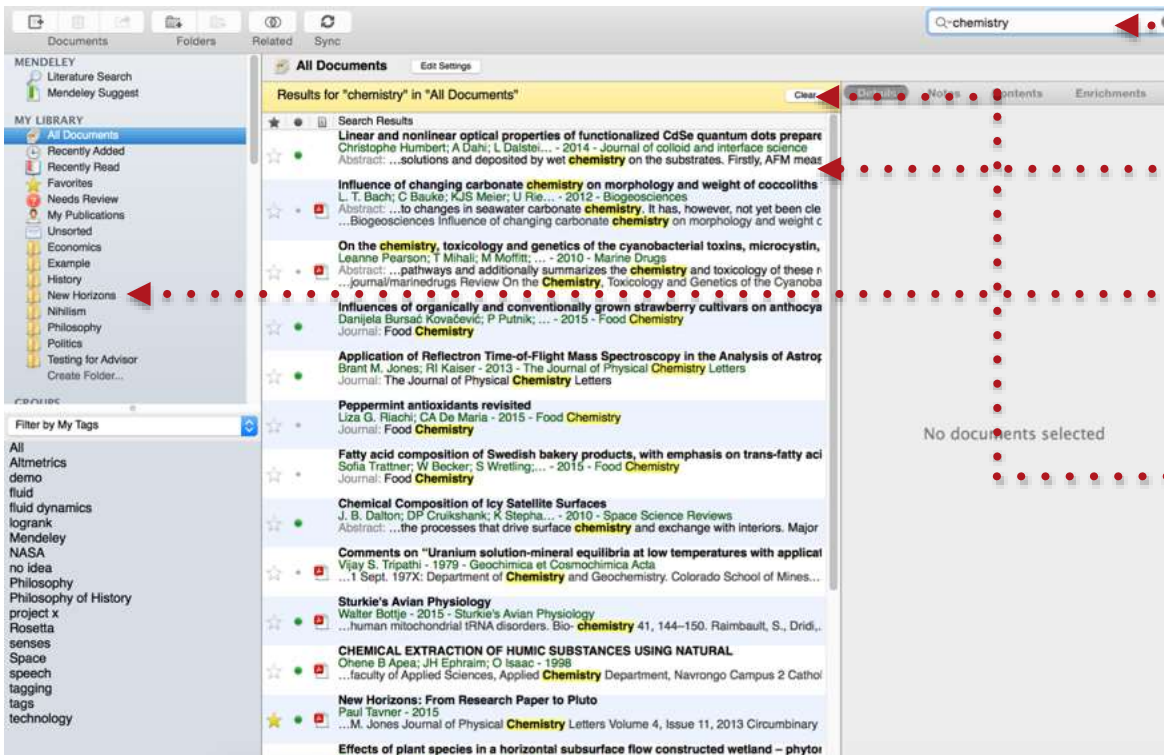


References not added to a folder will appear in 'unsorted'

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



The screenshot shows the Mendeley Desktop interface. On the left is a sidebar with a folder tree under 'MY LIBRARY' and a 'Filter by My Tags' section. The main window displays search results for 'chemistry' in 'All Documents'. The search bar at the top right contains the text 'chemistry'. A 'Clear' button is visible next to the search bar. The search results list several documents, each with a star icon, a document icon, and a snippet of the abstract. A 'No documents selected' message is displayed at the bottom of the results list. Red dotted lines with arrows point from the text instructions to the corresponding UI elements: the search bar, the 'Clear' button, the folder tree, and the search results list.

Enter your search term in the search field

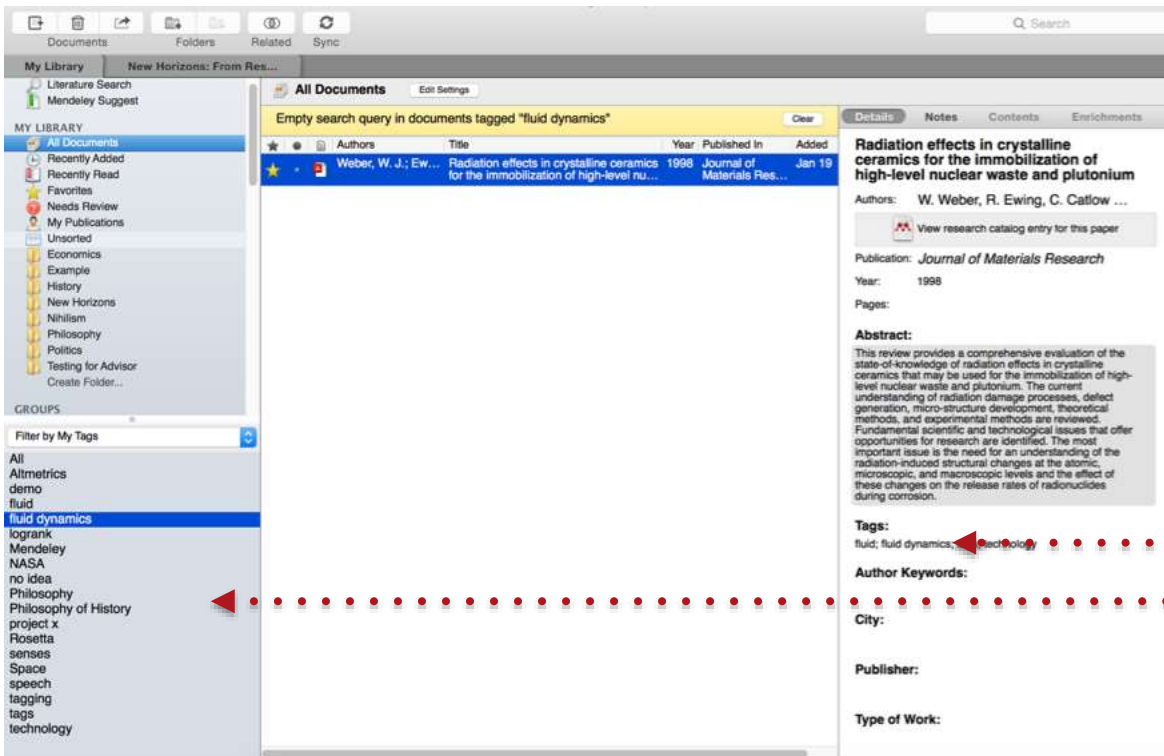
The main view will be filtered accordingly

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 options like 'Documents', 'Folders', 'Related', and 'Sync'. The main window is titled 'All Documents' and displays a search query: 'Empty search query in documents tagged "fluid dynamics"'. A table of search results is shown, with one document selected: 'Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium' by Weber, W. J.; Ewing, R.; and Catlow, C. The document details are visible on the right, including authors, publication information, and an abstract. On the left, a 'Filter by My Tags' menu is open, showing a list of tags such as 'fluid dynamics', 'logrank', 'Mendeley', 'NASA', etc. A red dotted line with arrows points from the 'fluid dynamics' tag in the filter menu to the search results, and another red dotted line points from the 'fluid dynamics' tag in the 'Tags' field of the document details to the same tag in the filter menu.

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

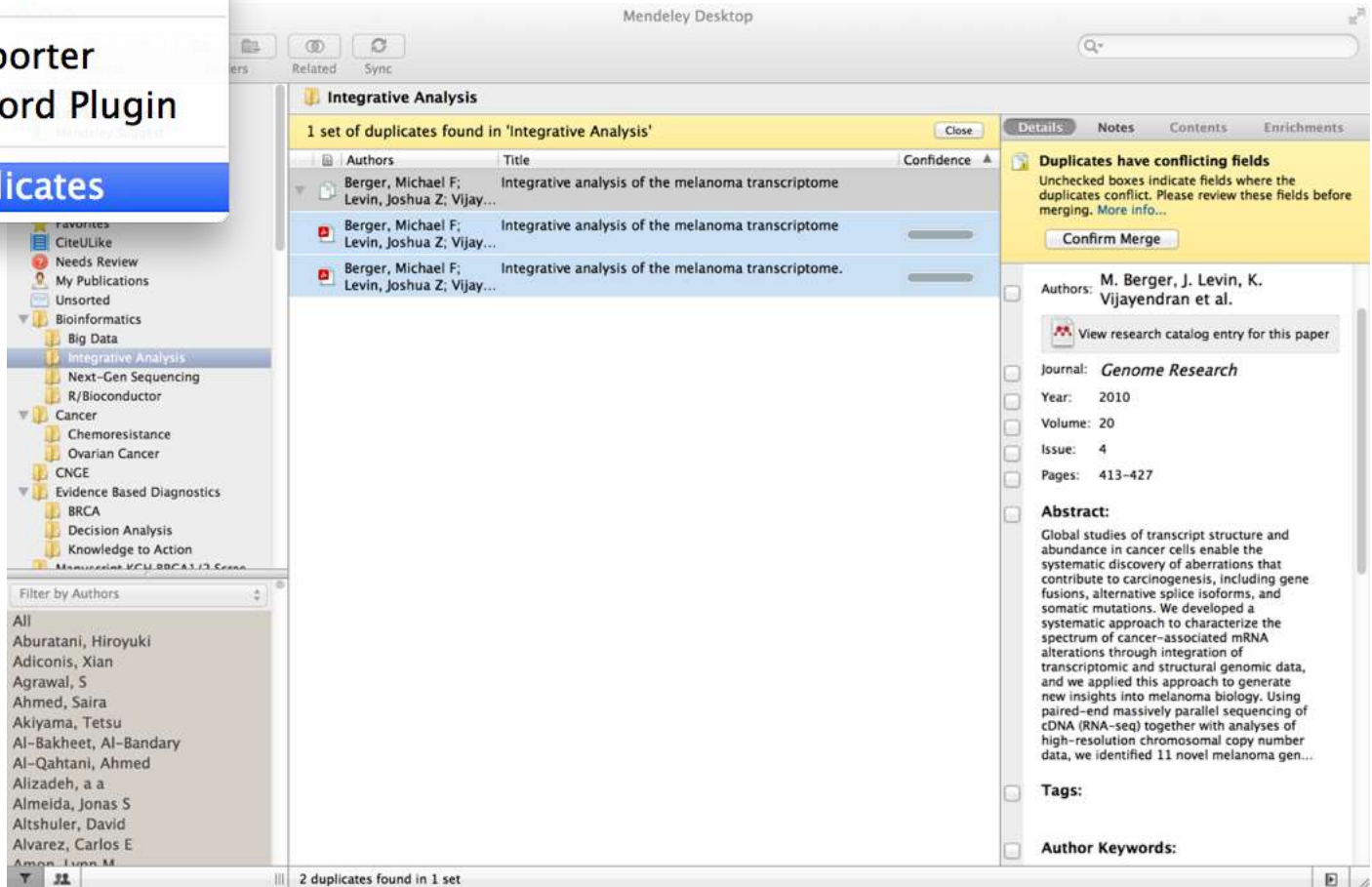
Checking for duplicates

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

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:

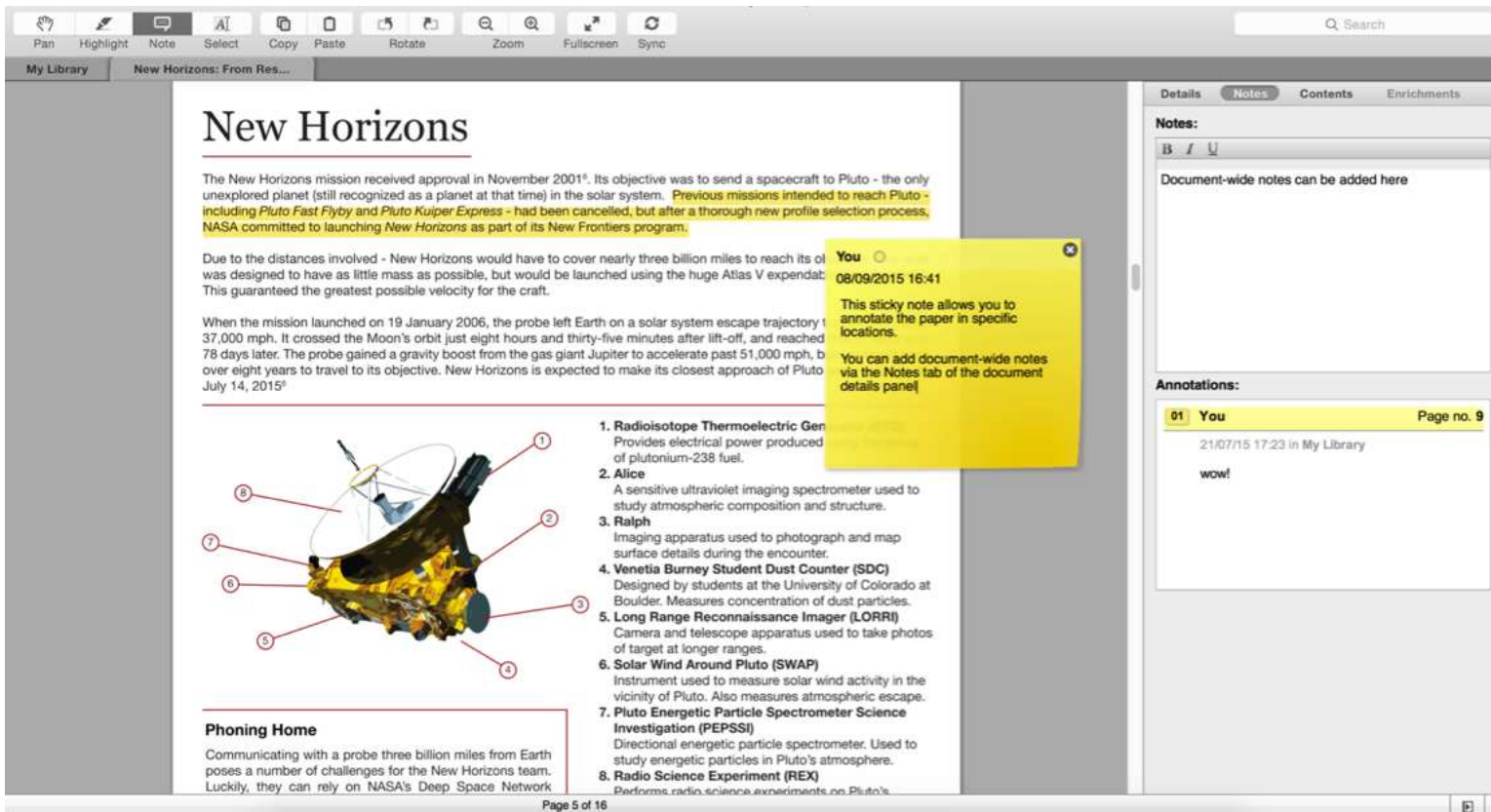
✕
 Add URL...

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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- 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.

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!

Details **Notes** Contents Enrichments

Notes:

B I U

Document-wide notes can be added here

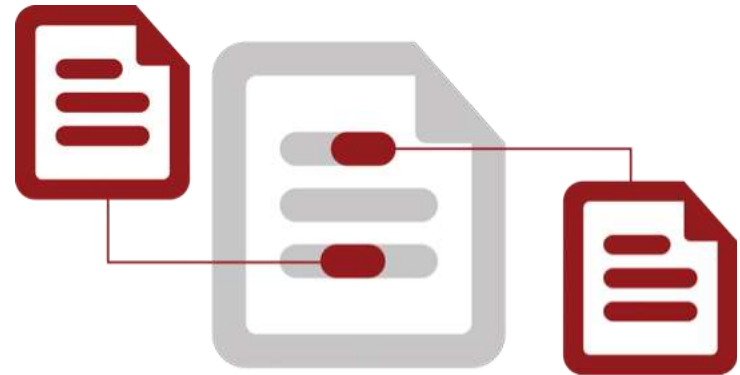
Annotations:

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

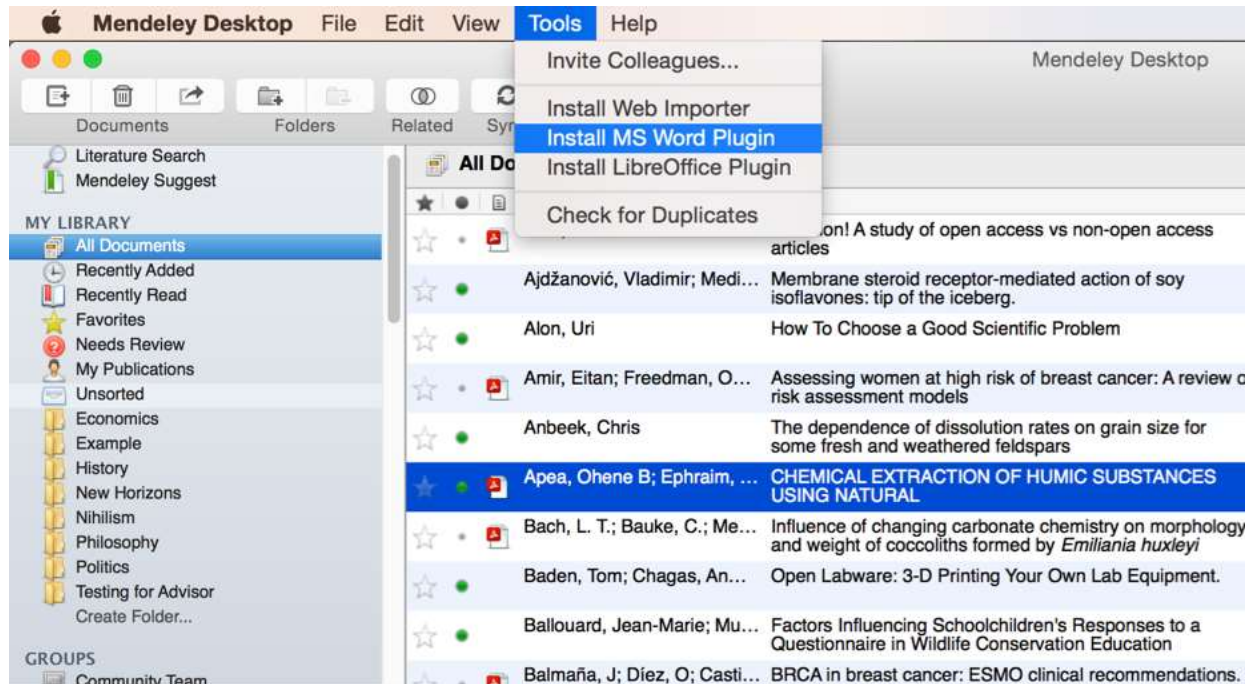
Page 5 of 16

Cite

Using the Mendeley Citation Plug-In

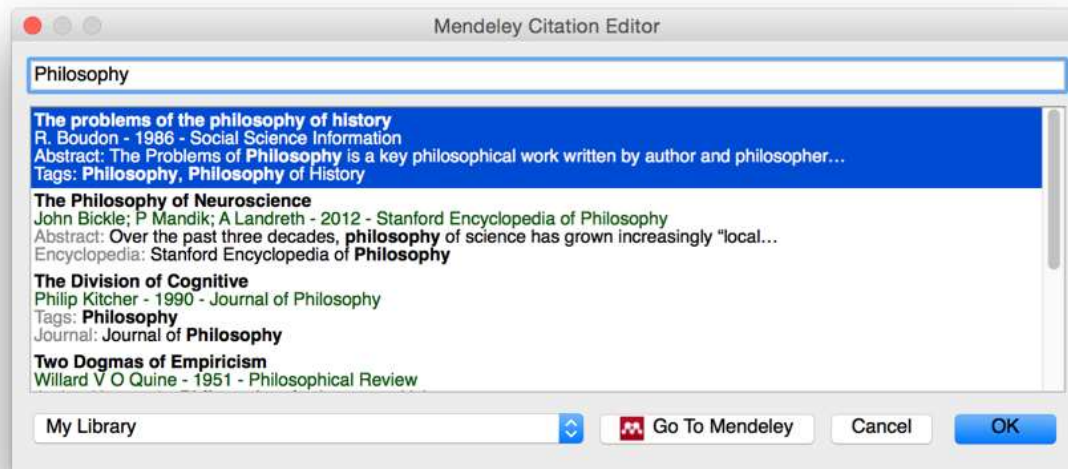
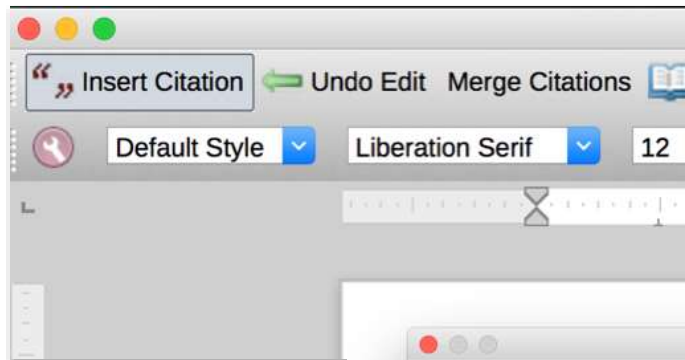


Install the Citation Plug-in



LibreOffice
The Document Foundation

Generate In-Text Citations in Word



Lorem ipsum dolor sit amet[1]

Merging Citations

Lorem ipsum dolor sit amet (Boudon 1986) (Ingold 1940)

“ ” Insert Citation  Undo Edit Merge Citations  Insert Bibliography  Refresh

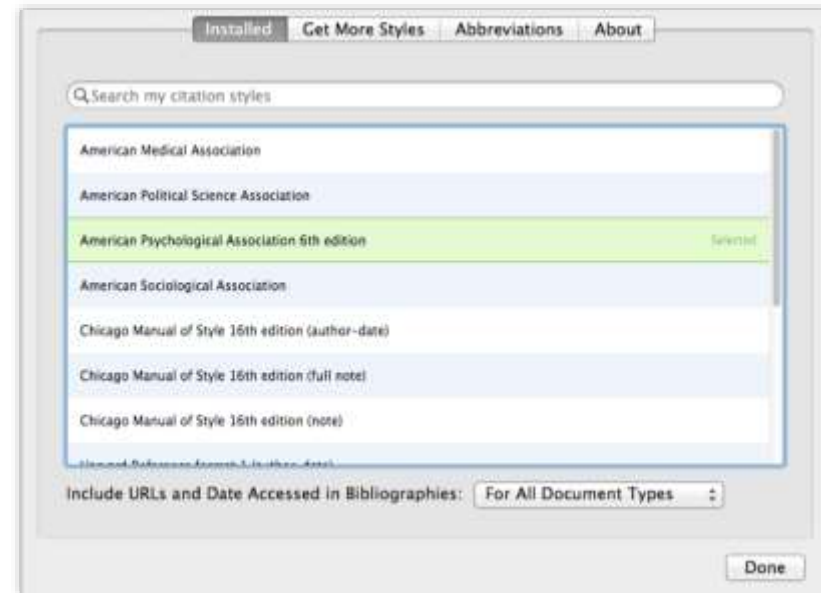
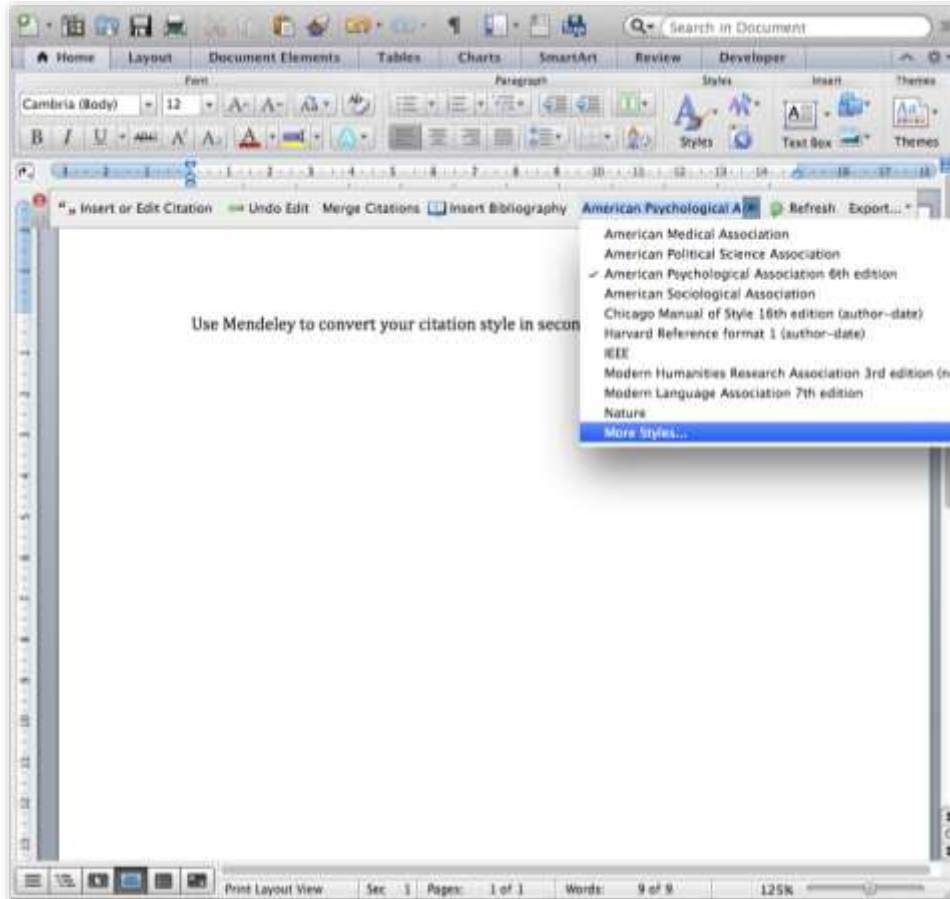
 Lorem ipsum dolor sit amet (Boudon 1986; Ingold 1940)

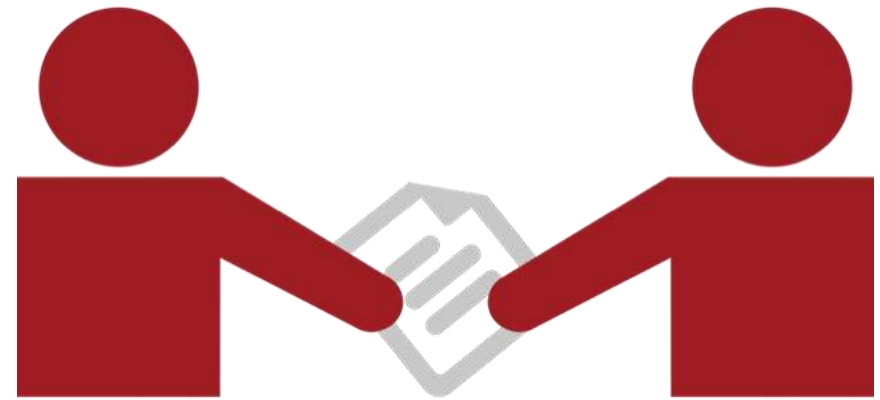
Inserting Your Bibliography



- 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





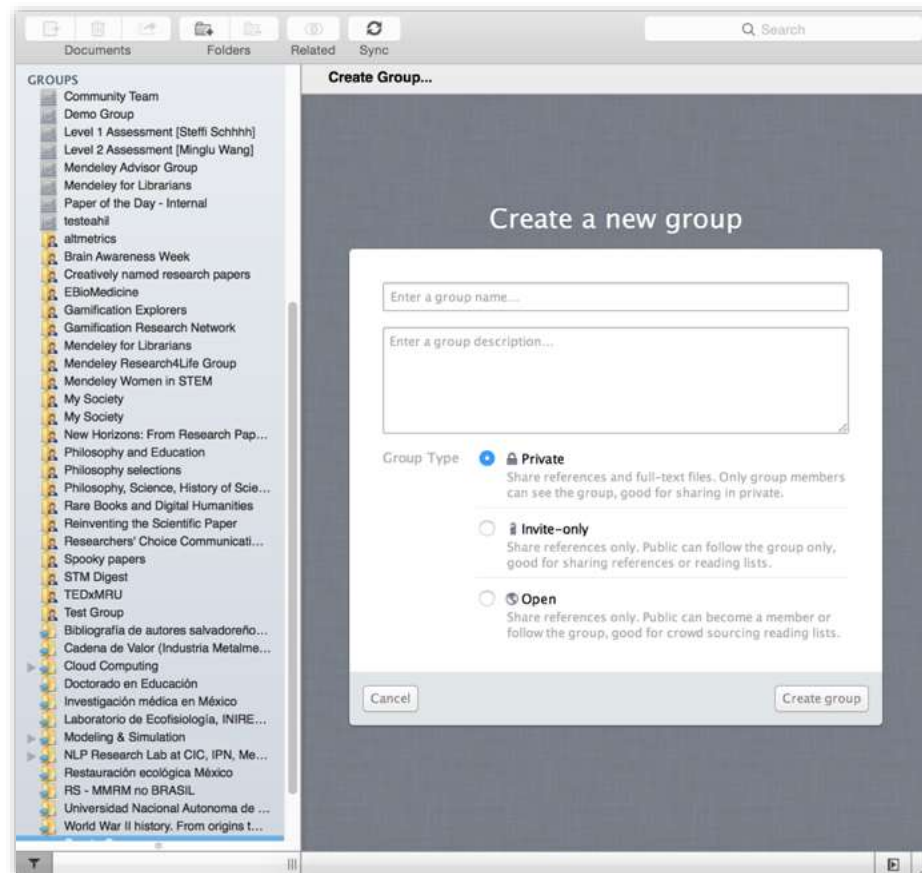
Collaborate

Join and Create Groups to Share References

Create Groups

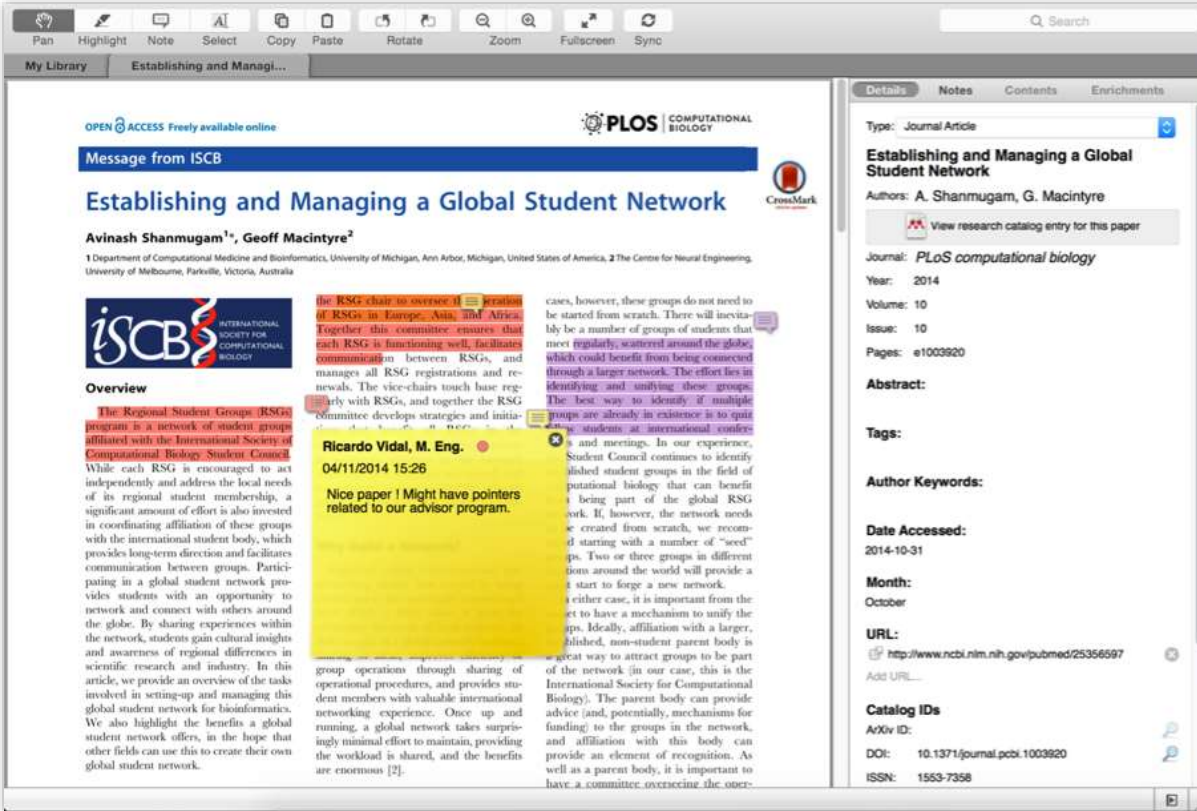
See the groups you created, joined or follow.

Add documents to a group by dragging and dropping.



Private Groups

Collaborate with Your Research Team



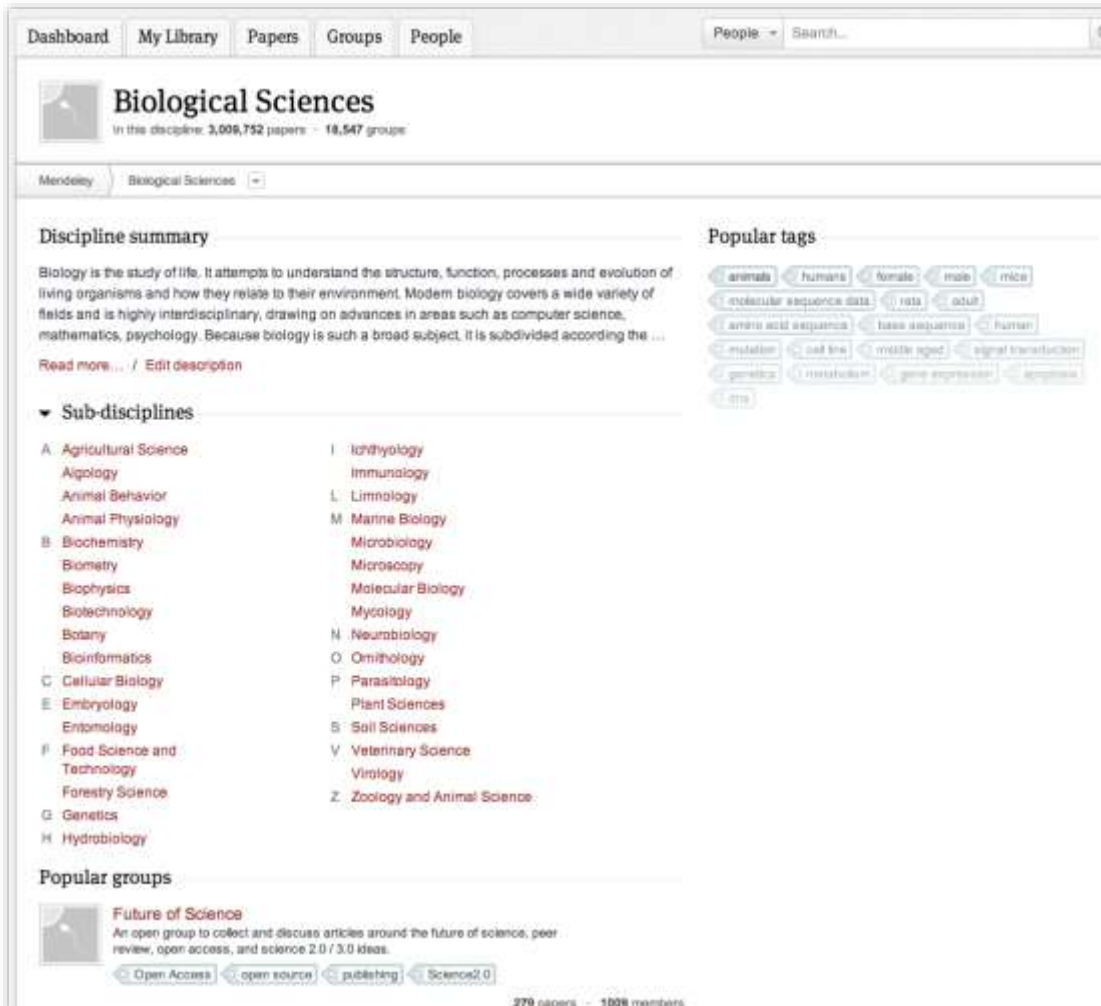
The screenshot shows a Mendeley browser window displaying a research article titled "Establishing and Managing a Global Student Network" by Avinash Shanmugam and Geoff Macintyre. The article is from PLoS Computational Biology. The interface includes a toolbar at the top with options like Pan, Highlight, Note, Select, Copy, Paste, Rotate, Zoom, Fullscreen, and Sync. The article text is visible with several annotations: a blue highlight on the title, a red highlight on the authors' names, a yellow highlight on the abstract, and a yellow note by Ricardo Vidal, M. Eng. dated 04/11/2014 15:26 with the text "Nice paper! Might have pointers related to our advisor program." The right sidebar shows 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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Browse & Join Public Groups



Dashboard My Library Papers Groups People People Search...

Biological Sciences

In this discipline: 3,006,752 papers - 18,547 groups

Mendeley Biological Sciences

Discipline summary

Biology is the study of life. It attempts to understand the structure, function, processes and evolution of living organisms and how they relate to their environment. Modern biology covers a wide variety of fields and is highly interdisciplinary, drawing on advances in areas such as computer science, mathematics, psychology. Because biology is such a broad subject, it is subdivided according to the ...

[Read more...](#) / [Edit description](#)

Popular tags

animals humans female male mice
 molecular sequence data rats adult
 amino acid sequence base sequence human
 mutation cell line middle aged signal transduction
 genetics metabolism gene expression apoptosis
 etc

Sub-disciplines

A. Agricultural Science	I. Ichthyology
Aliology	Immunology
Animal Behavior	L. Limnology
Animal Physiology	M. Marine Biology
B. Biochemistry	Microbiology
Biometry	Microscopy
Biophysics	Molecular Biology
Biotechnology	Myology
Botany	N. Neurobiology
Bioinformatics	O. Ornithology
C. Cellular Biology	P. Parasitology
E. Embryology	Plant Sciences
Entomology	S. Soil Sciences
F. Food Science and Technology	V. Veterinary Science
Forestry Science	Virlogy
G. Genetics	Z. Zoology and Animal Science
H. Hydrobiology	

Popular groups

Future of Science
 An open group to collect and discuss articles around the future of science, peer review, open access, and science 2.0 / 3.0 ideas.

Open Access open source publishing Science2.0

270 papers - 1008 members

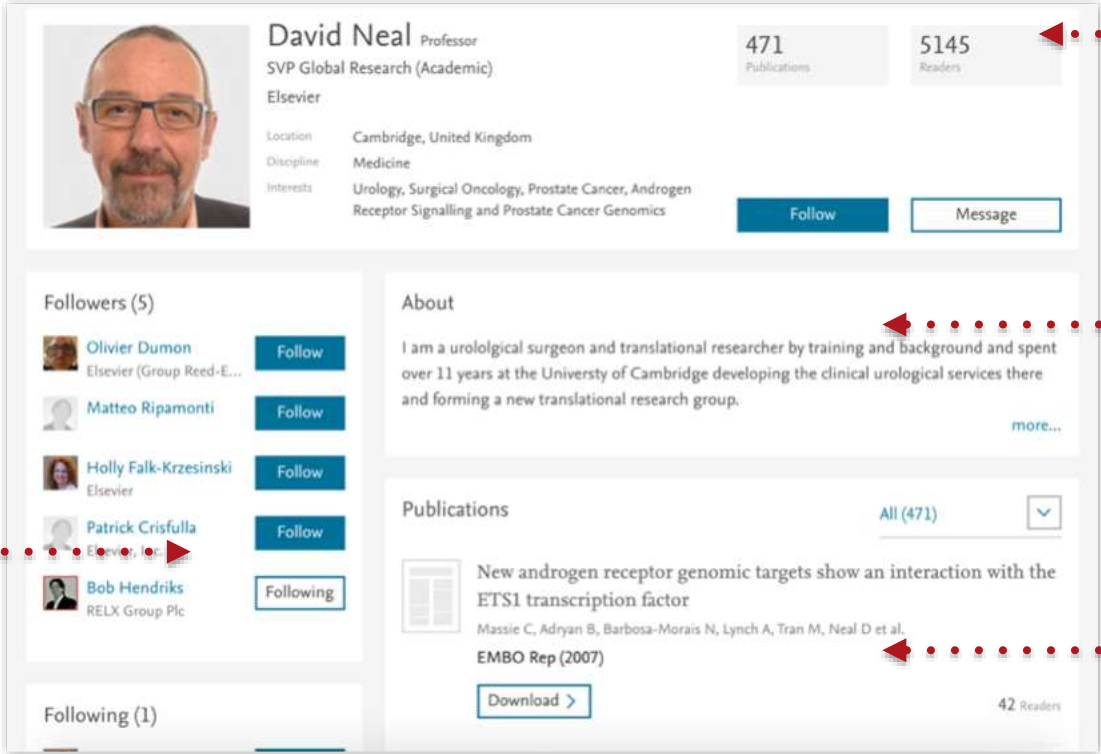
Browse by discipline to discover new groups

Create your research profile






Receive personal stats on how your work is used

Promote your work and interests to a global audience

Share your work with other researchers

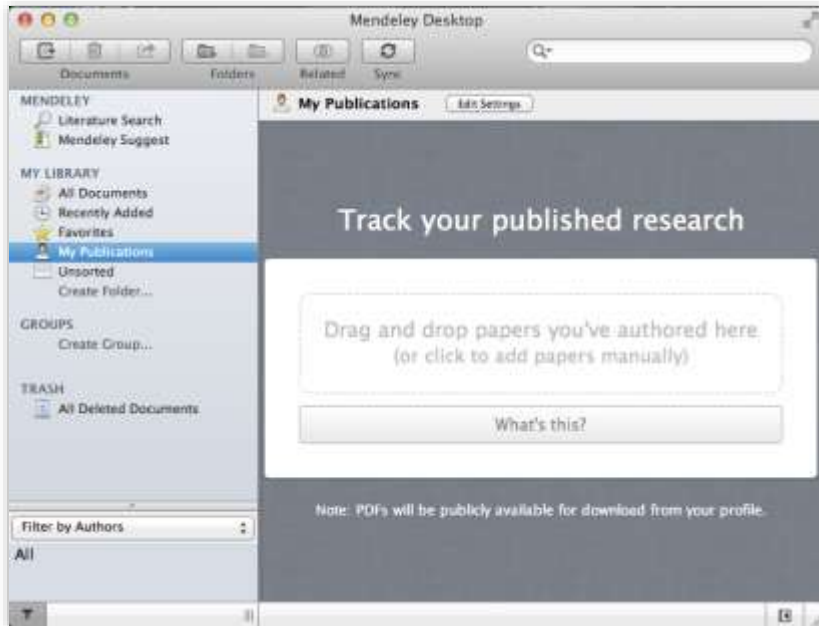


The screenshot displays a Mendeley research profile for David Neal, Professor and SVP Global Research (Academic) at Elsevier. The profile includes a profile picture, a bio, location (Cambridge, United Kingdom), discipline (Medicine), and interests (Urology, Surgical Oncology, Prostate Cancer, Androgen Receptor Signalling and Prostate Cancer Genomics). It also shows 471 publications and 5145 readers. The 'About' section contains a bio: 'I am a urological surgeon and translational researcher by training and background and spent over 11 years at the University of Cambridge developing the clinical urological services there and forming a new translational research group.' The 'Publications' section lists a paper: 'New androgen receptor genomic targets show an interaction with the ETS1 transcription factor' by Massie C, Adryan B, Barbosa-Morais N, Lynch A, Tran M, Neal D et al., published in EMBO Rep (2007). The profile also shows a list of followers (5) and one person being followed (1).

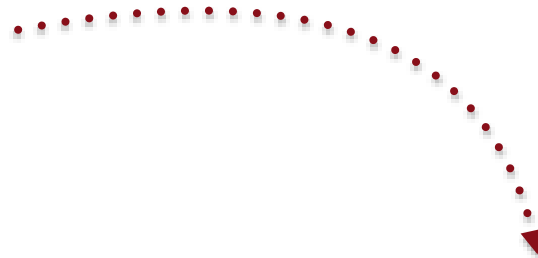
Followers (5)	Following (1)
 Olivier Dumon Elsevier (Group Reed-E...)	
 Matteo Ripamonti	
 Holly Falk-Krzesinski Elsevier	
 Patrick Crisfulla Elsevier, Inc.	
 Bob Hendriks RELX Group Plc	

Connect with colleagues and join new communities

Showcase Your Publications



1. Add your own publications
2. Mendeley adds them to the Web Catalog and lists you as author
3. Showcase them on your profile



Discover

New Research, Recommendations, and Impact



Mendeley Suggest

Based on all the articles in your library

Data reuse and the open data citation advantage

H A Piwowar, T J Vision

PeerJ (2013)

Save reference >

The density and thermal structure of Pluto's atmosphere and associated escape processes and rates

Xun Zhu, Darrell F. Strobel, Justin T. Erwin

Icarus (2014)

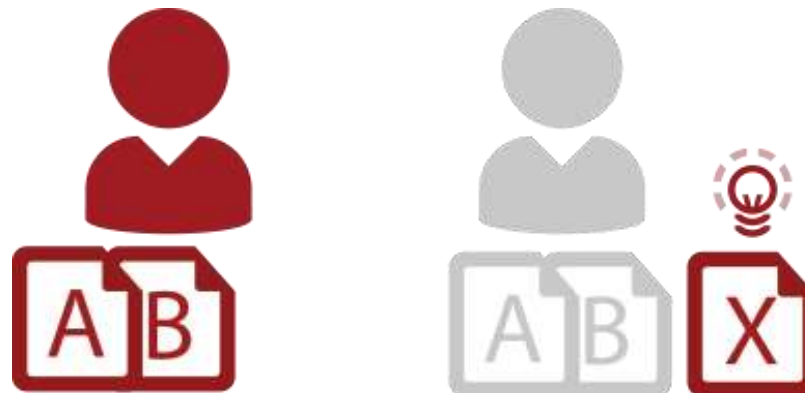
Save reference >

Hybrid fluid/kinetic modeling of Pluto's escaping atmosphere

Justin Erwin, O. J. Tucker, Robert E. Johnson

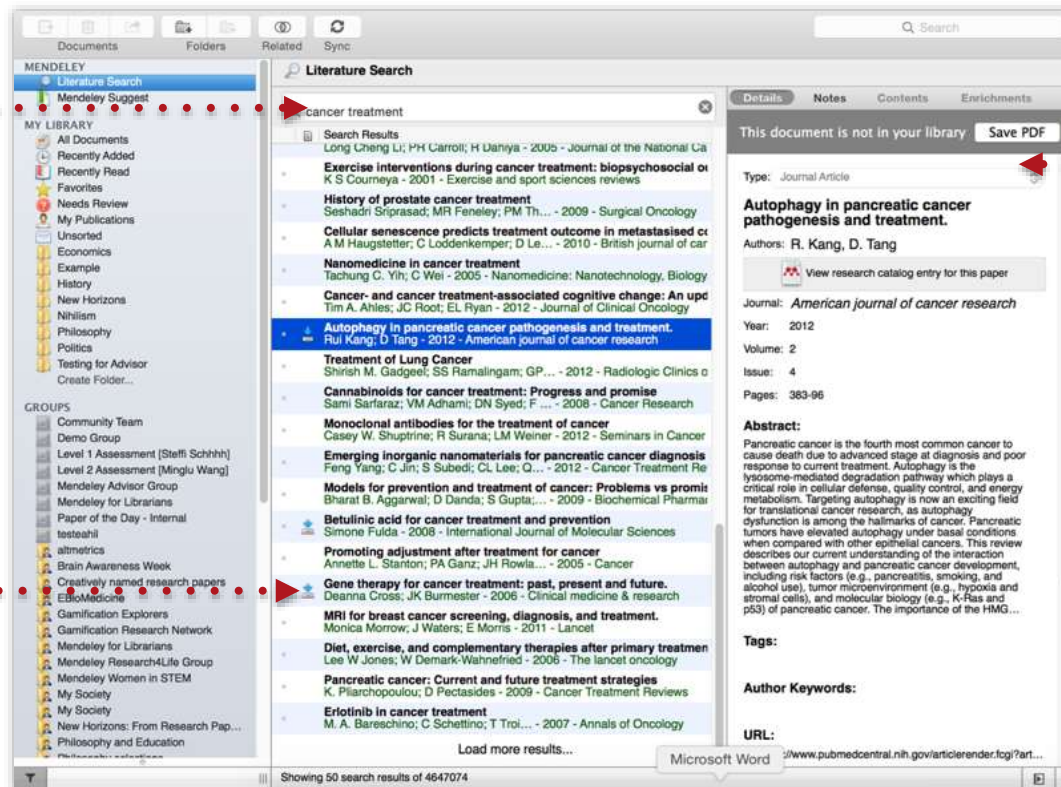
Icarus (2013)

Save reference >



Literature Search

Search the catalogue

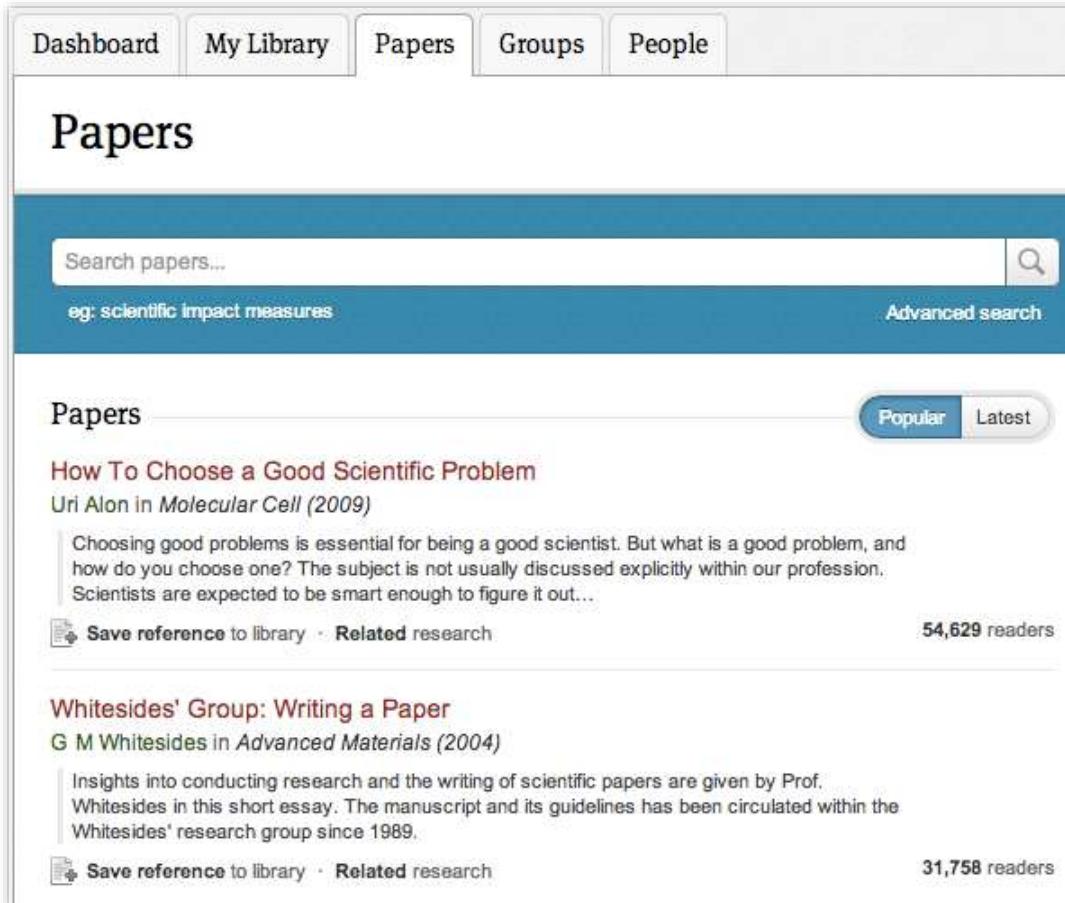


The screenshot shows the Mendeley Literature Search interface. On the left is a sidebar with 'MY LIBRARY' and 'GROUPS'. The main area displays search results for 'cancer treatment'. The selected result is 'Autophagy in pancreatic cancer pathogenesis and treatment' by R. Kang, D. Tang (2012). The details panel on the right shows the article title, authors, journal information, and an abstract. A red arrow points to the 'Save PDF' button in the top right of the details panel.

Save new research to your library with one click

If the full text is available, you'll see a download icon:

Search the Catalog Online



The screenshot shows the Mendeley Papers search interface. At the top, there are navigation tabs: Dashboard, My Library, Papers (selected), Groups, and People. Below the tabs is the 'Papers' section header. A search bar is present with the placeholder text 'Search papers...' and a search icon. Below the search bar, there is a hint 'eg: scientific impact measures' and a link to 'Advanced search'. Below the search bar, there are two tabs: 'Popular' (selected) and 'Latest'. The first paper listed is 'How To Choose a Good Scientific Problem' by Uri Alon in *Molecular Cell* (2009). The abstract snippet reads: '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...'. It has 54,629 readers. The second paper listed is 'Whitesides' Group: Writing a Paper' by G M Whitesides in *Advanced Materials* (2004). The abstract snippet reads: 'Insights into conducting research and the writing of scientific papers are given by Prof. Whitesides in this short essay. The manuscript and its guidelines has been circulated within the Whitesides' research group since 1989.' It has 31,758 readers. Each paper entry includes a 'Save reference to library' icon and a 'Related research' link.

Conduct advanced searches or browse by discipline

Find new research based on what is popular or the most recently added

Quickly Add New Research



5 - The role of disciplinary thinking in research processes
by William B Badke
Engineering > Miscellaneous Papers

Save reference to lib. Search

Overview

Related research

Chandos Information Professional Series (2012)
Publisher: Chandos Publishing, Pages: 91-114
ISBN: 978-1-84334-674-6
DOI: <http://dx.doi.org/10.1016/B978-1-84334-674-6.50005-2>

Get full text at journal

Readership Statistics

1 Reader on Mendeley

by Discipline
100% Engineering
by Academic Status
100% Student (Master)

Abstract

Abstract: A paradigm shift is needed to make the teaching of research processes what it needs to be. Central to such a shift will be an invitation to students to enter into our disciplines. Each discipline, as a combination of philosophy (epistemology), method and application, embodies one or more metanarratives, that is, explanations of why we do what we do. While experts understand their metanarratives well, students do not. In fact, lack of subject and research process expertise may well be a significant reason why students stay outside our disciplines, learning about but not actually participating in them. Students require a consistent model for the research processes they are learning (we suggest the scientific model). More than that, they require that their professors find a radically new way to invite them into the disciplines they are studying.

Author-supplied keywords

application epistemology metanarratives method paradigm shift scientific model

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Get Statistics

5 - The role of disciplinary thinking in research processes

by William B Badke

Engineering > Miscellaneous Papers

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Overview

Chandos Information Professional Series (2012)

Publisher: Chandos Publishing, Pages: 91-114

ISBN: 978-1-84334-674-6

DOI: <http://dx.doi.org/10.1016/B978-1-84334-674-6.50005-2>

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Readership Statistics

1 Reader on Mendeley

by Discipline

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by Academic Status

- 100% Student (Master)

Abstract

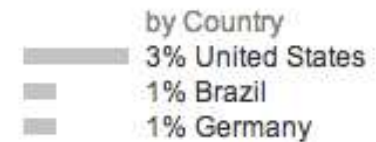
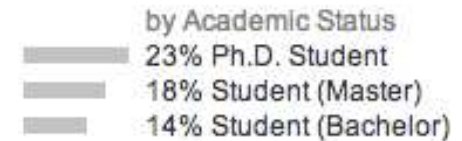
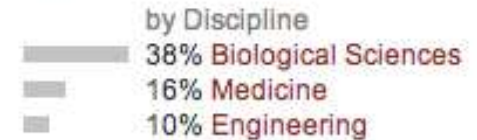
Abstract: A paradigm shift is needed to make the teaching of research processes what it needs to be. Central to such a shift will be an invitation to students to enter into our disciplines. Each discipline, as a combination of philosophy (epistemology), method and application, embodies one or more metanarratives, that is, explanations of why we do what we do. While experts understand their metanarratives well, students do not. In fact, lack of subject and research process expertise may well be a significant reason why students stay outside our disciplines, learning about but not actually participating in them. Students require a consistent model for the research processes they are learning (we suggest the scientific model). More than that, they require that their professors find a radically new way to invite them into the disciplines they are studying.

Author-supplied keywords

application
epistemology
metanarratives
method
paradigm shift
scientific model

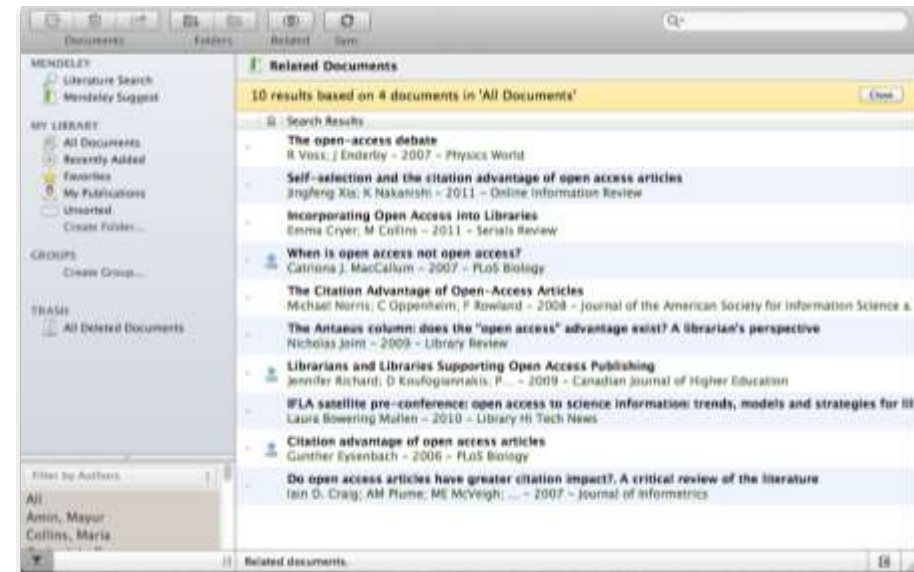
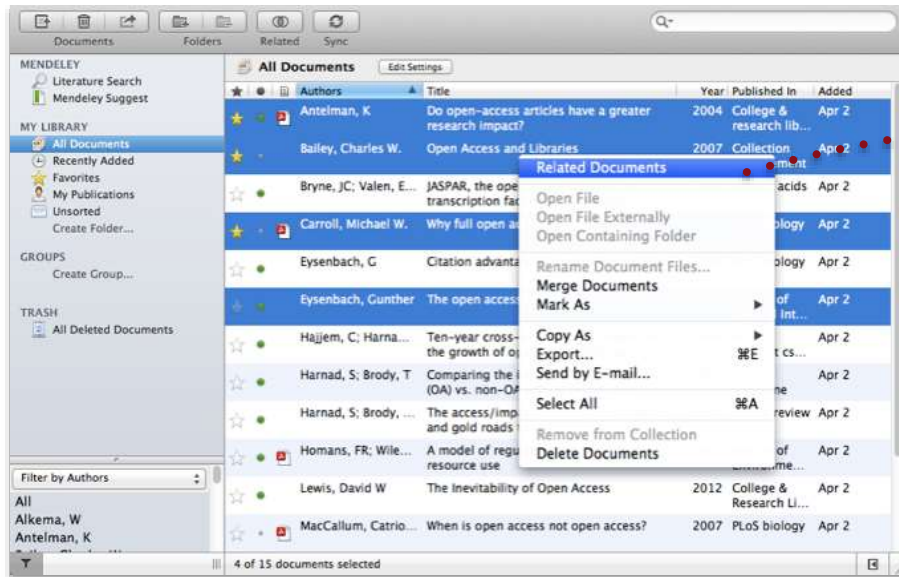
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