

Instructions

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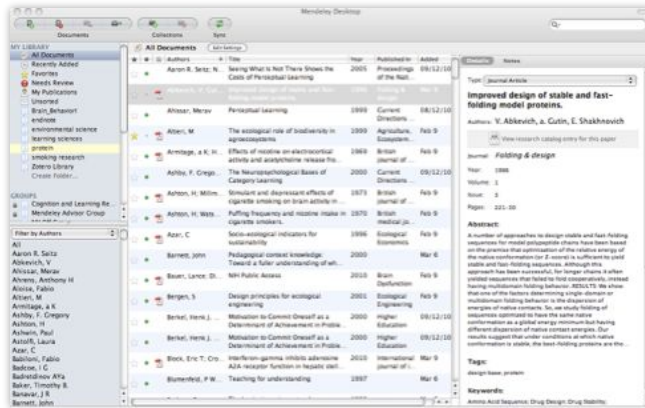
Introduction to Mendeley

What is Mendeley?

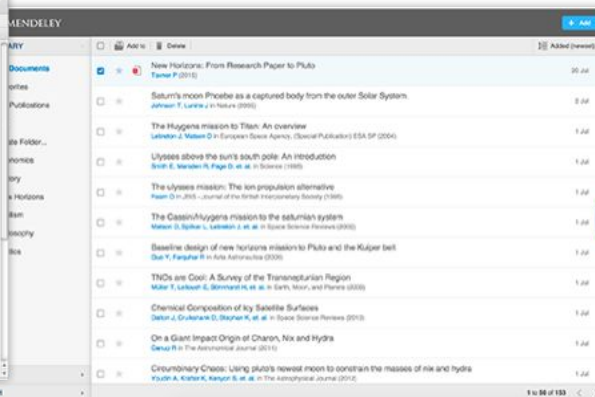
Free Academic Software

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

All Major Browsers



Desktop

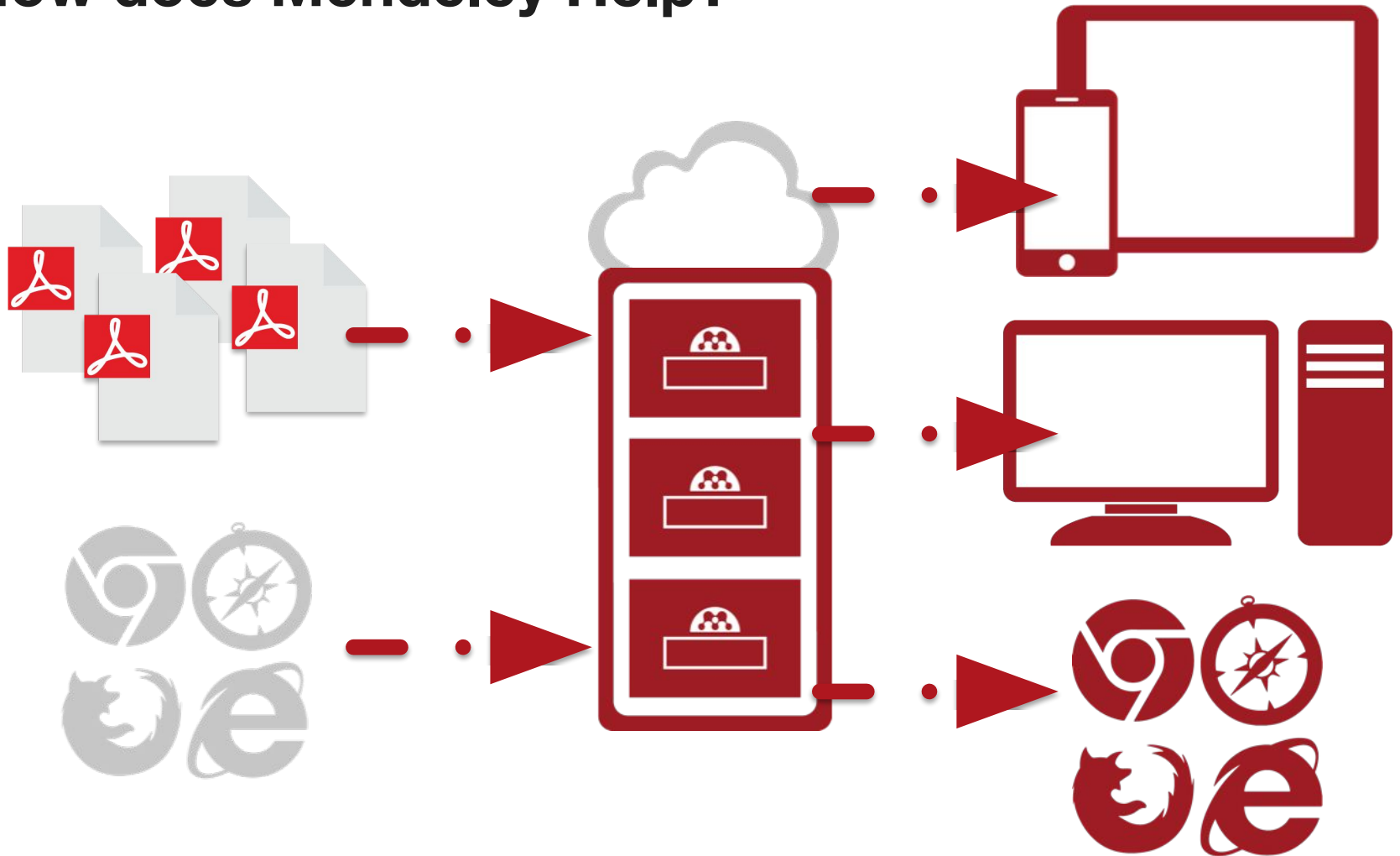


Web



Mobile

How does Mendeley Help?



Overview

Using Mendeley

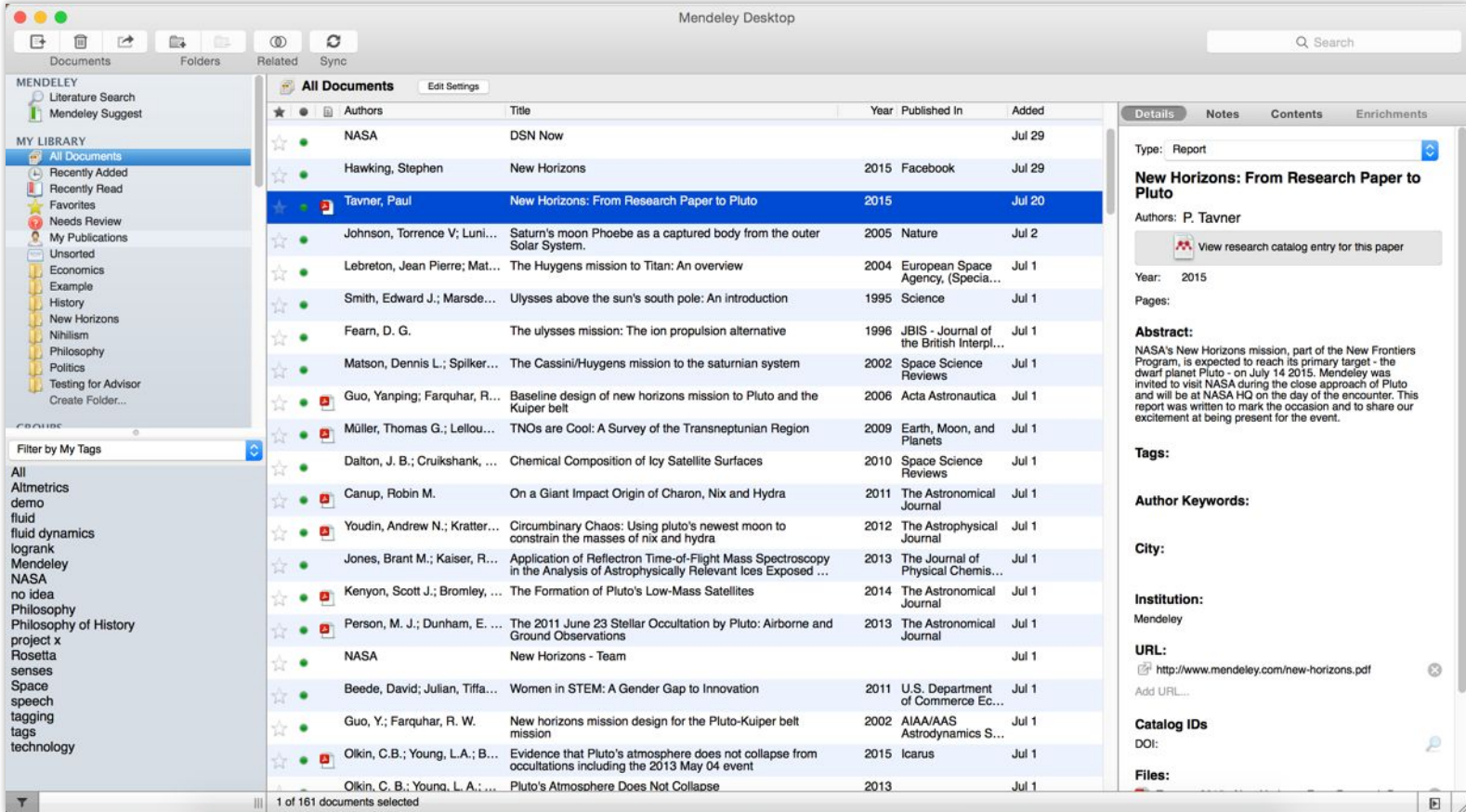


Getting started

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 icons for Documents, Folders, Related, and Sync, along with a search bar.
- Left Sidebar:** Contains the 'MENDELEY' section with 'Literature Search' and 'Mendeley Suggest', and the 'MY LIBRARY' section with a list of document categories and a 'Filter by My Tags' section.
- Main Panel:** Displays a table of 'All Documents' with columns for Authors, Title, Year, Published In, and Added. The document 'New Horizons: From Research Paper to Pluto' by P. Tavner is selected.
- Right Panel:** Provides details for the selected document, including the title, authors, year, pages, abstract, tags, author keywords, city, institution, 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


New Horizons: From Research Paper to Pluto
 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 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
 DOI:
 Files:

Mendeley Web


MENDELEY

+ Add

Search



MY LIBRARY

☐ Add to ☐ Delete

Added (newest)

All Documents

★ Favorites

📁 My Publications

FOLDERS

+ Create Folder...

📁 Economics

📁 History

📁 New Horizons


📁 Nihilism

📁 Philosophy

📁 Politics

GROUPS

TRASH

☒ ★  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, Bönhardt 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

1 to 50 of 153

Details

Notes


Report  Edit

New Horizons: From Research Paper to Pluto

Tavner P
2015

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

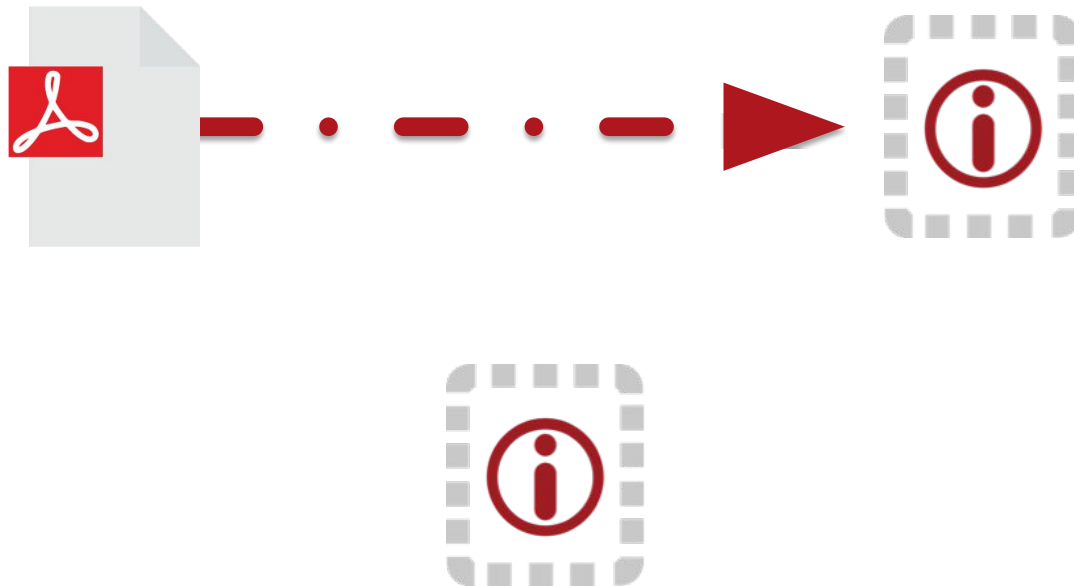

Click or drag file here

Organize

Setting Up A Library



References and Documents



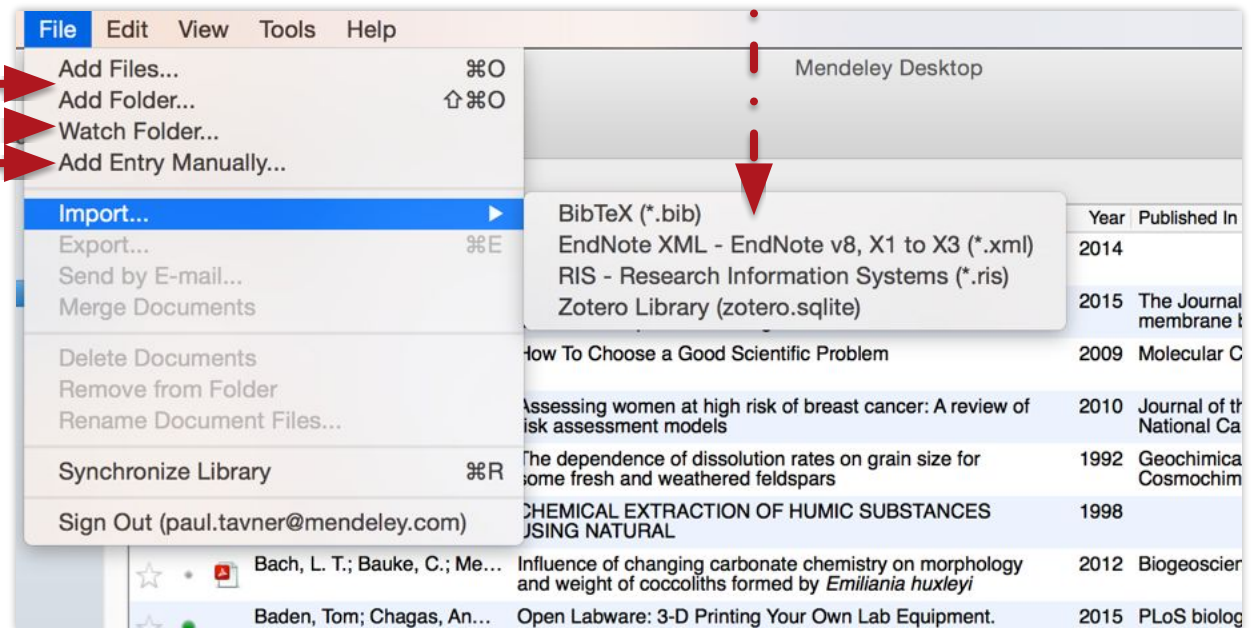
Adding Documents

Select a file or folder to add from your computer

Watch a folder

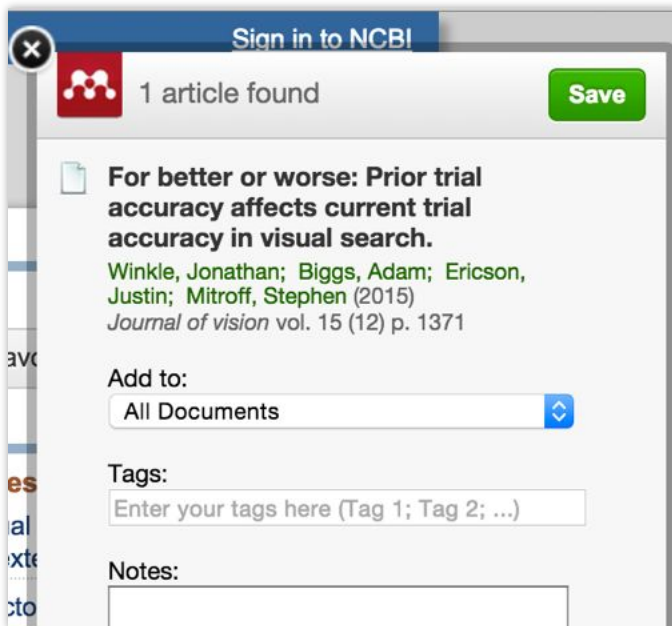
Add reference by manually entering details

Import from another reference manager, or BibTeX



Finding New Research

Mendeley Web Importer



Sign in to NCBI

1 article found [Save](#)

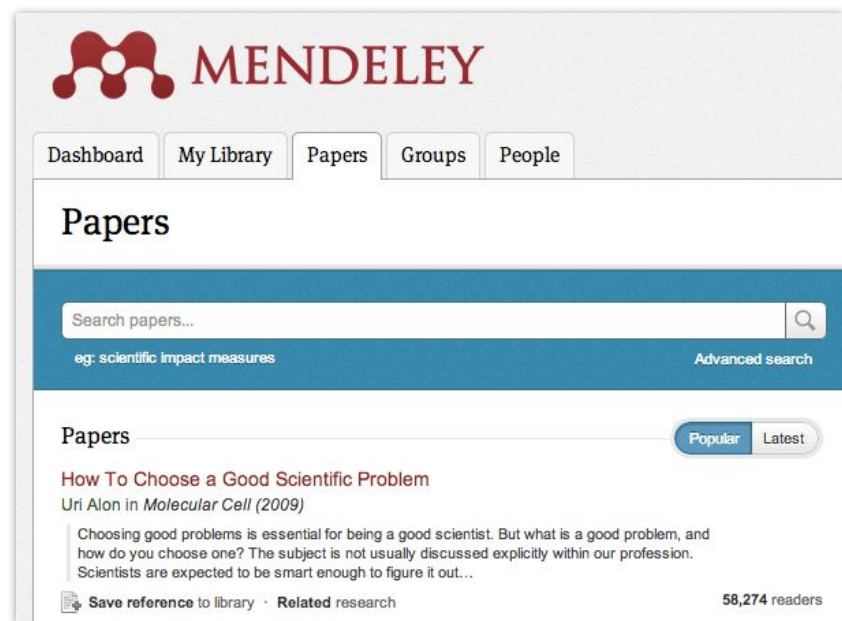
For better or worse: Prior trial accuracy affects current trial accuracy in visual search.
Winkle, Jonathan; Biggs, Adam; Ericson, Justin; Mitroff, Stephen (2015)
Journal of vision vol. 15 (12) p. 1371


Add to:

Tags:

Notes:

Mendeley Research Catalog



 MENDELEY

Dashboard My Library Papers Groups People

Papers

Search papers... [Advanced search](#)

eg: scientific impact measures

Papers [Popular](#) [Latest](#)

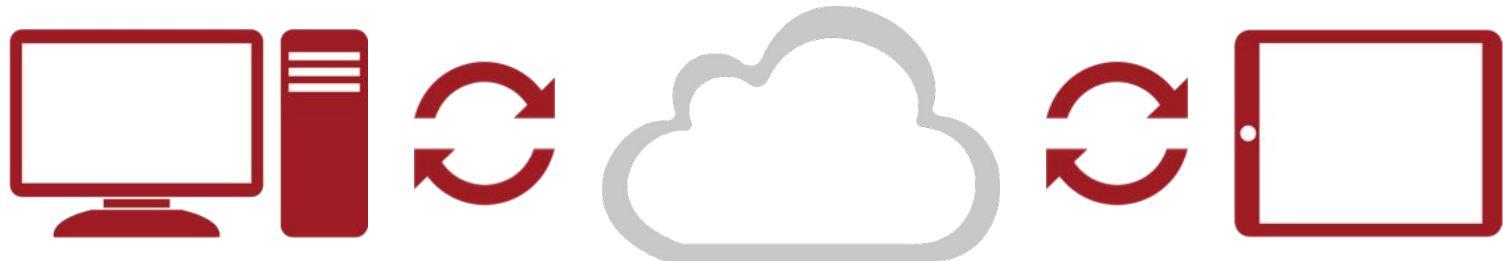
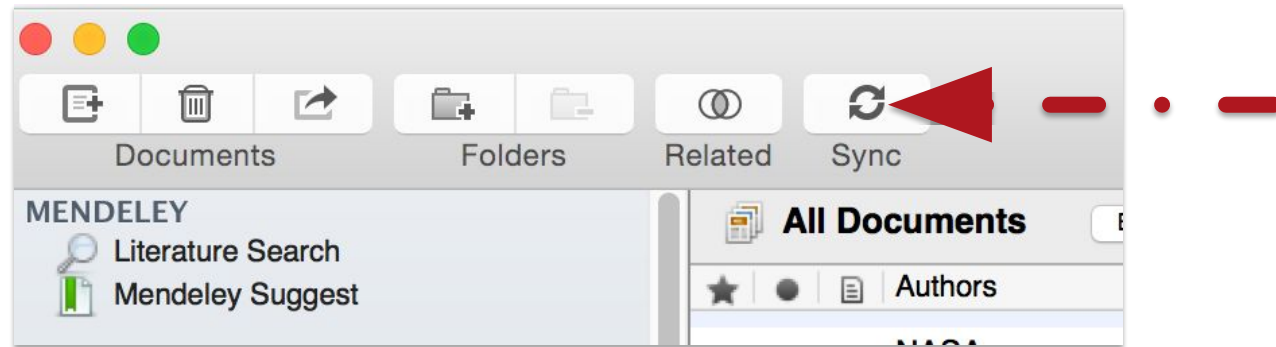
How To Choose a Good Scientific Problem
Uri Alon in *Molecular Cell* (2009)

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](#)

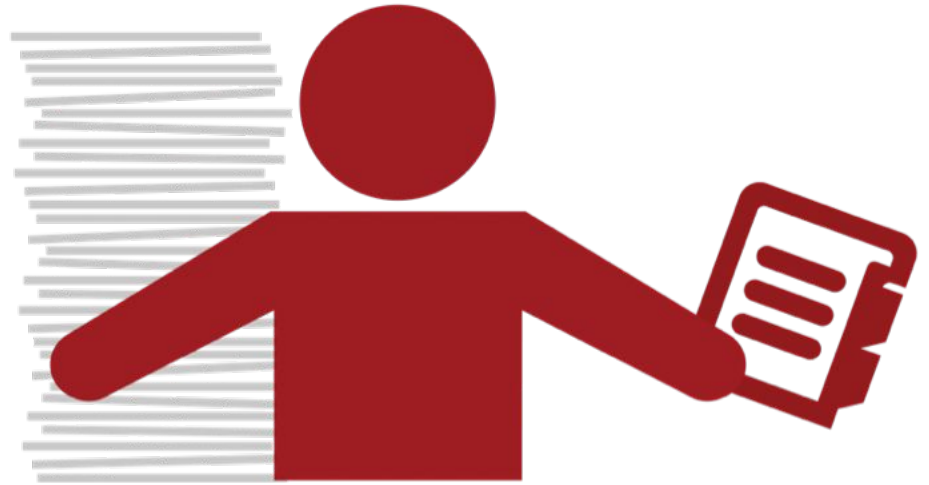
58,274 readers

Sync

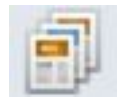


Organize

Managing Your Library



Manage Your Library



All items in your personal library



Items added in the last two weeks



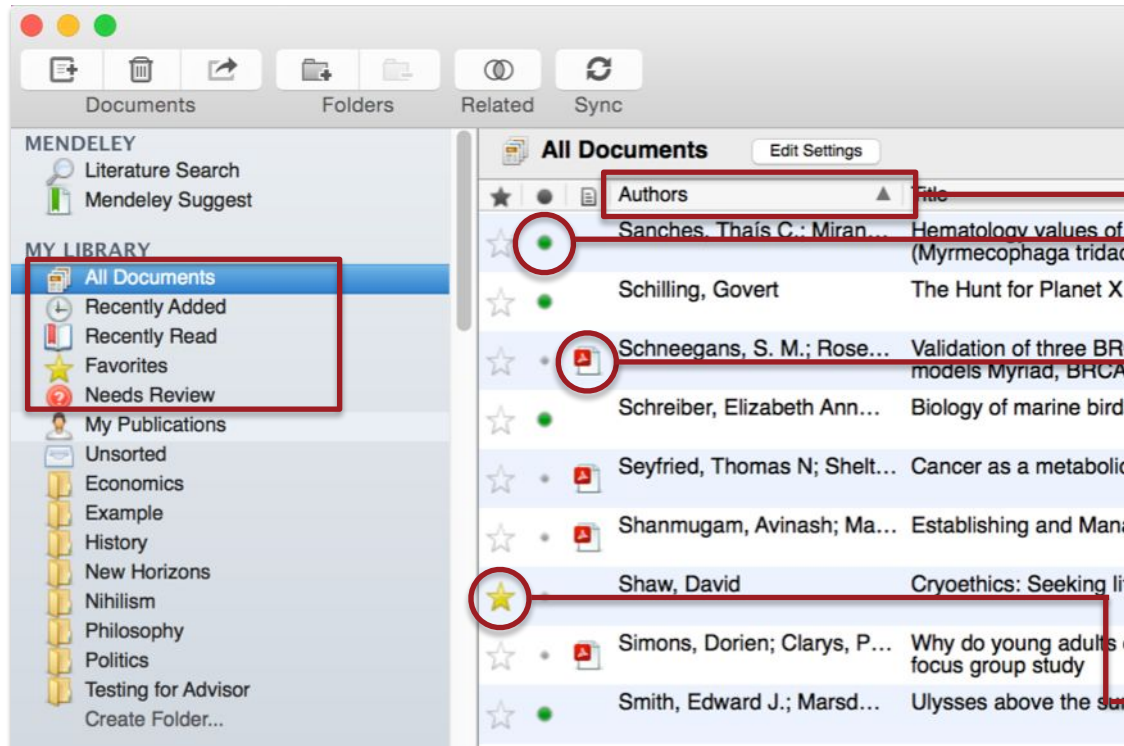
Access your recently read items



All items you've starred in your library



Items in need of review



The screenshot shows the Mendeley Desktop application window. On the left is a sidebar with a tree view of the library structure. The main pane on the right displays a list of documents under the 'All Documents' view. Red circles and lines highlight specific features: a red box around the sidebar categories, a red circle around a green dot in the document list, a red circle around a red PDF icon, a red circle around a yellow star icon, and a red box around the column headers.

Star	Read/Unread	PDF Attached	Starred	Authors	Title
☆	●			Sanches, Thaís C.; Miran...	Hematology values of (Myrmecophaga tridac...
☆	●			Schilling, Govert	The Hunt for Planet X
☆	●	📄		Schneegans, S. M.; Rose...	Validation of three BR...
☆	●			Schreiber, Elizabeth Ann...	Biology of marine birds
☆	●	📄		Seyfried, Thomas N; Shelt...	Cancer as a metabolic
☆	●	📄		Shanmugam, Avinash; Ma...	Establishing and Mana
☆	●		★	Shaw, David	Cryoethics: Seeking lif
☆	●	📄		Simons, Dorien; Clarys, P...	Why do young adults c...
☆	●			Smith, Edward J.; Marsd...	Ulysses above the sur

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

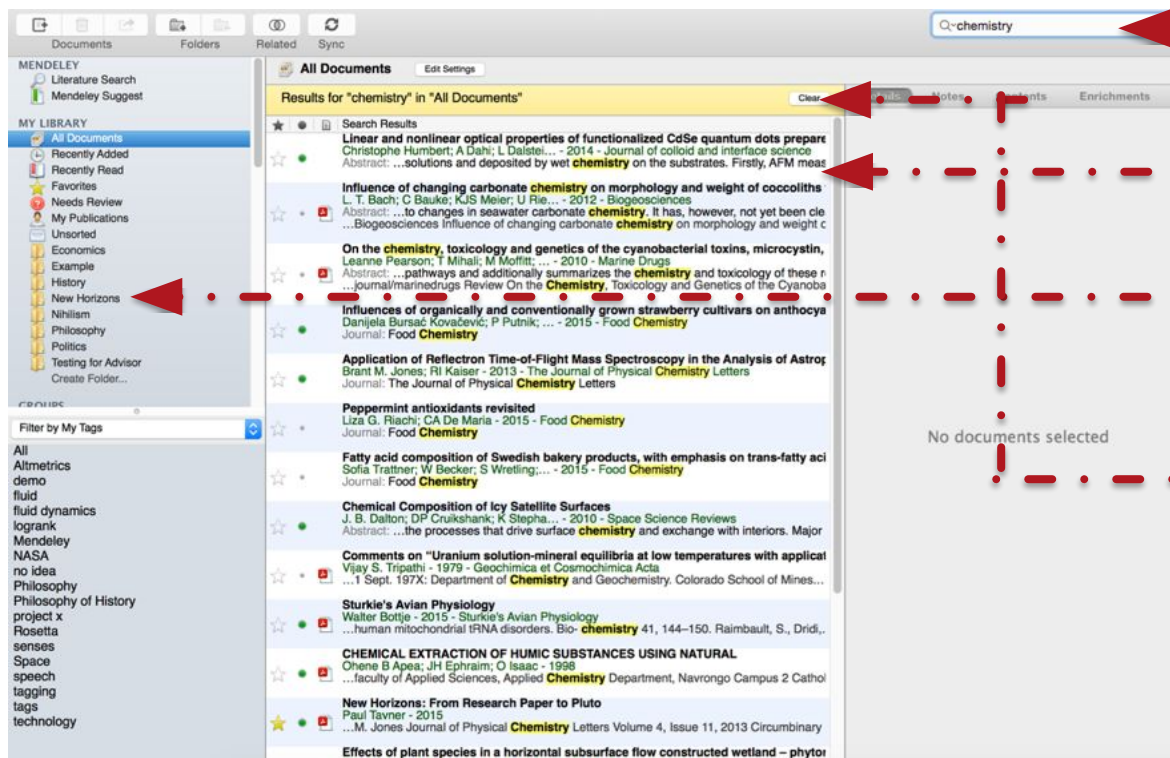


References not added to a folder will appear in 'unsorted'

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

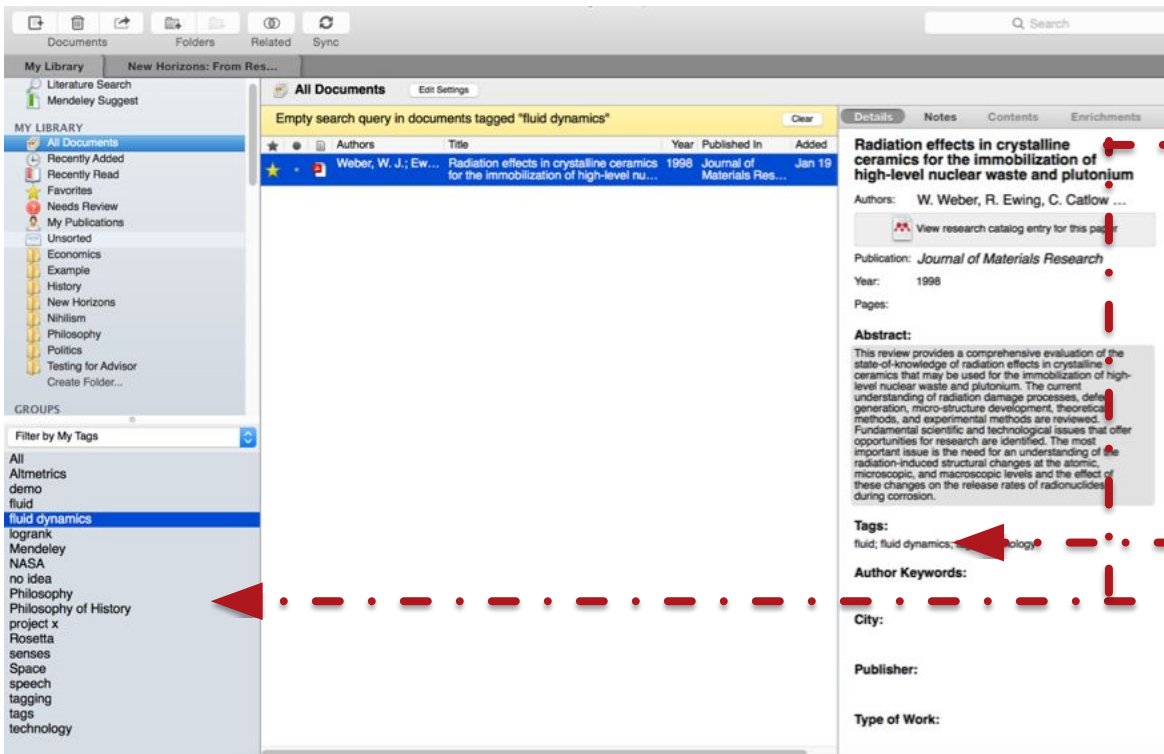
The main view will be
filtered accordingly

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 'MY LIBRARY' and 'GROUPS' sections. The 'MY LIBRARY' section includes a list of documents, and the 'GROUPS' section includes a 'Filter by My Tags' dropdown menu. The main window displays a search results table for the query 'fluid dynamics'. The table has columns for Authors, Title, Year, Published In, and Added. The first result is 'Radiation effects in crystalline ceramics for the immobilization of high-level nuclear waste and plutonium' by Weber, W. J.; Ewing, R. E.; and Catlow, C. R. A. The right pane shows the details of this document, including the title, authors, publication information, and an abstract. Red dashed arrows point from the text on the right to specific elements in the interface: one points to the search bar, another to the 'fluid dynamics' tag in the 'Filter by My Tags' menu, and a third points to the 'Tags' field in the document details pane.

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

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: ...
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; ...
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

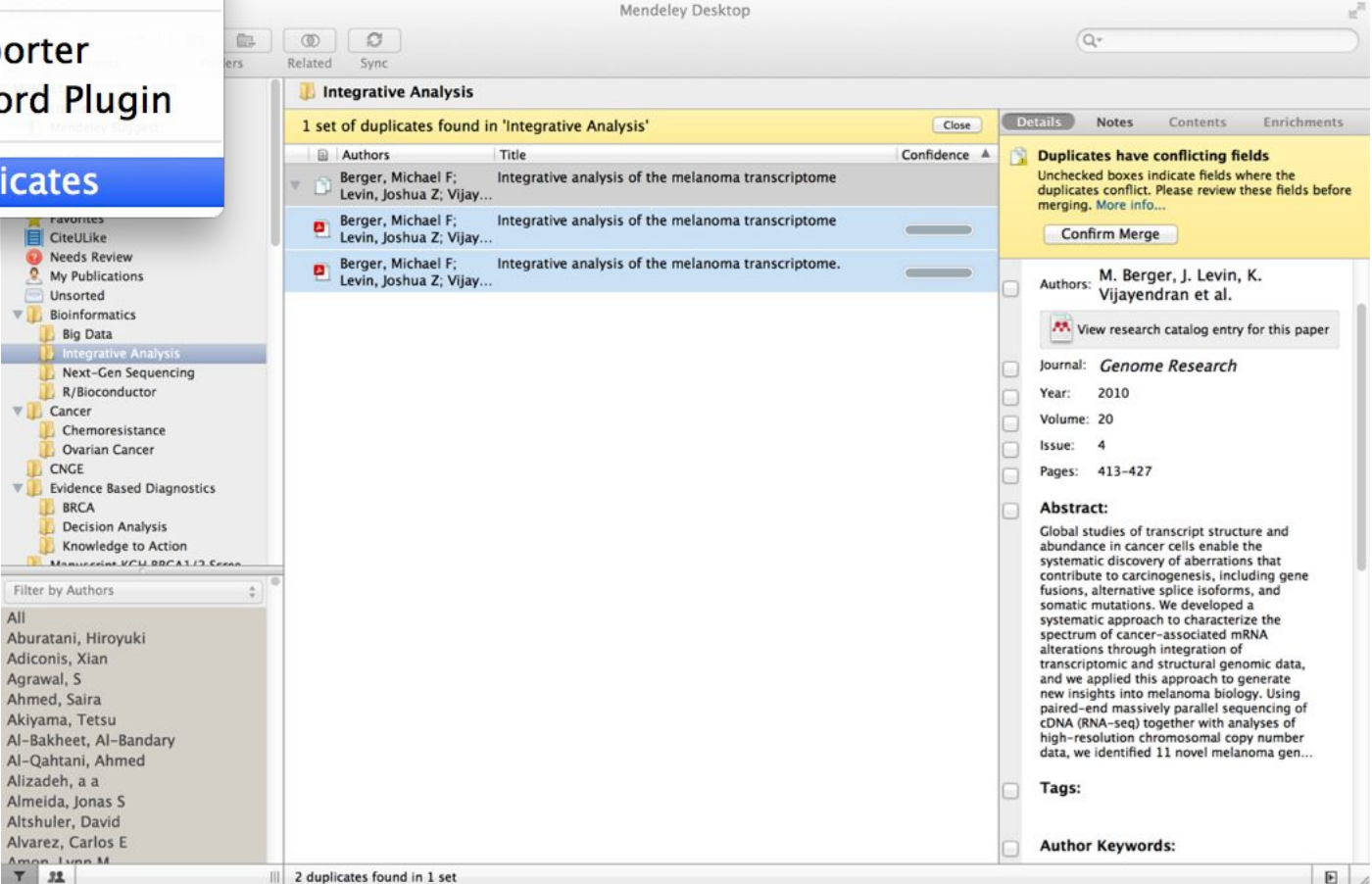
Checking for duplicates

Invite Colleagues...

Install Web Importer

Uninstall MS Word Plugin

Check for Duplicates



The screenshot shows the Mendeley Desktop application window. On the left is a sidebar with a file tree and a list of authors. The main window displays a 'Integrative Analysis' dialog box titled '1 set of duplicates found in 'Integrative Analysis''. The dialog contains a table with three rows of duplicate entries, each with a red icon, author names, and a title. To the right of the table is a 'Details' panel for the selected entry, showing metadata like journal, year, volume, issue, pages, and an abstract. At the bottom of the dialog is a 'Confirm Merge' button.

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...](#)

☐ Confirm Merge

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

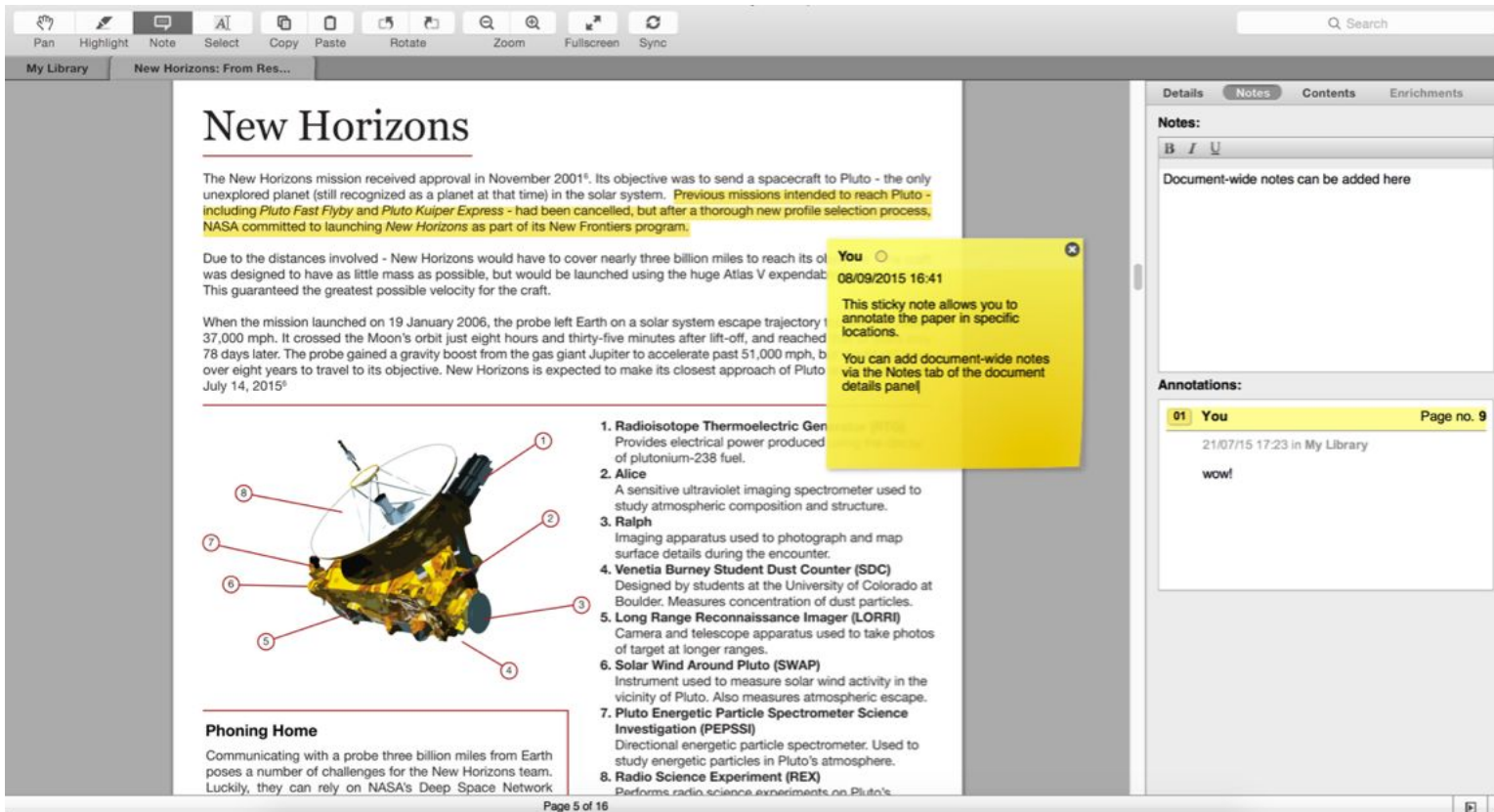
PDF Viewer

Highlight and Annotate Documents



Page 5 of 16

Highlighting and Annotating



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 - it 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, 2015².

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.

- 1. Radioisotope Thermoelectric Generator (RTG)**
Provides electrical power produced by 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

Annotations:

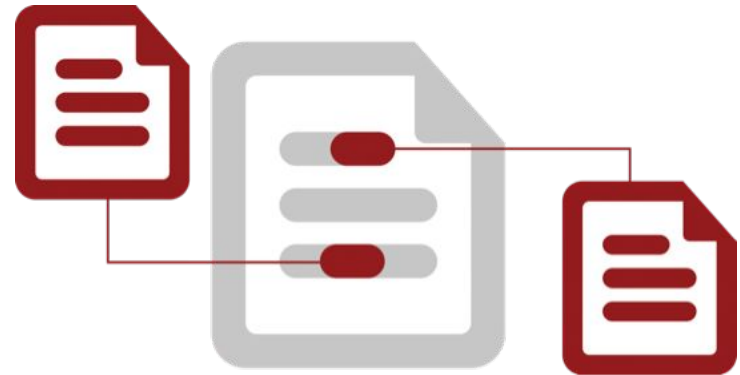
01 You Page no. 9

21/07/15 17:23 in My Library

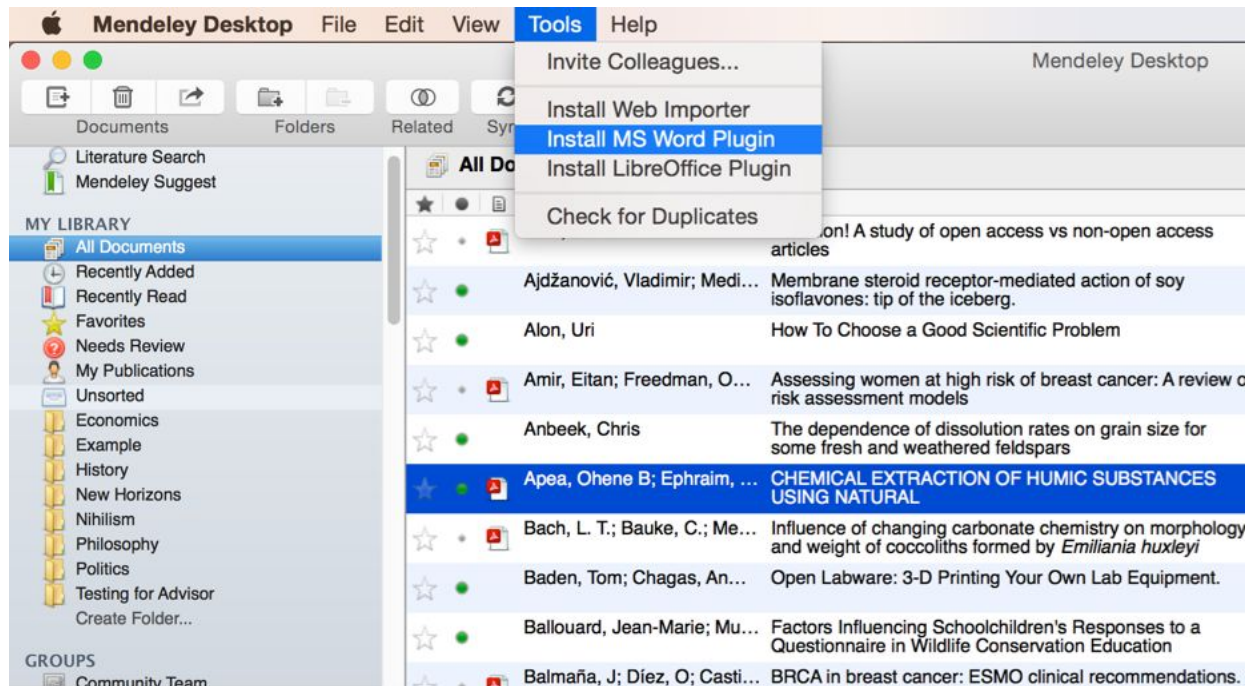
wow!

Cite

Using the Mendeley Citation Plug-In

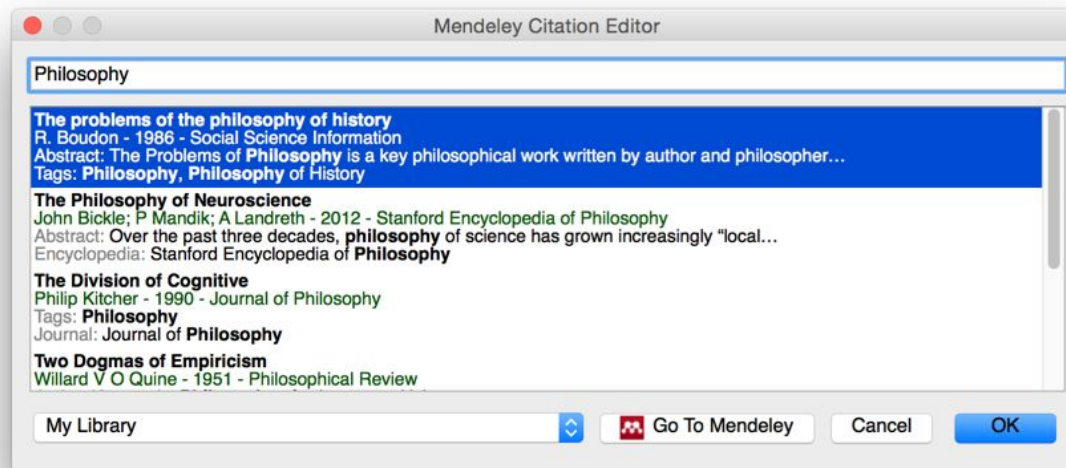
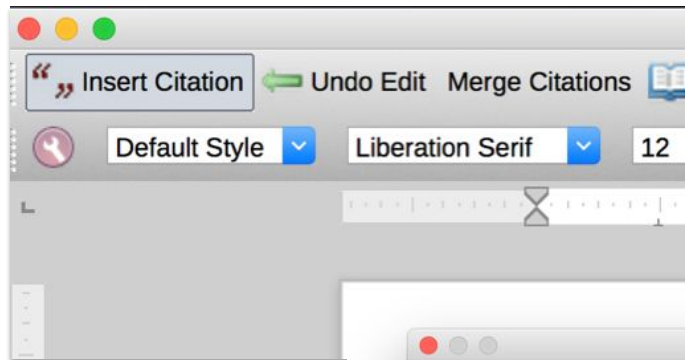


Install the Citation Plug-in



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

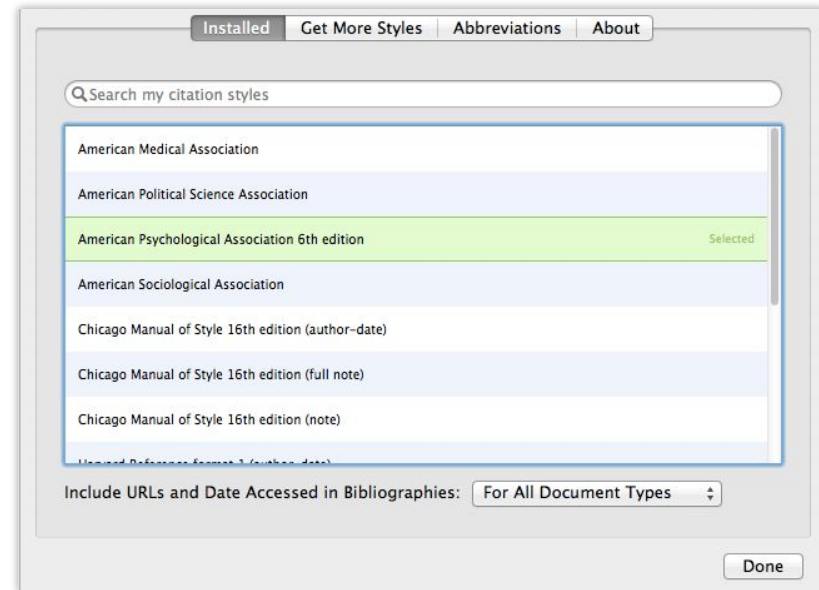
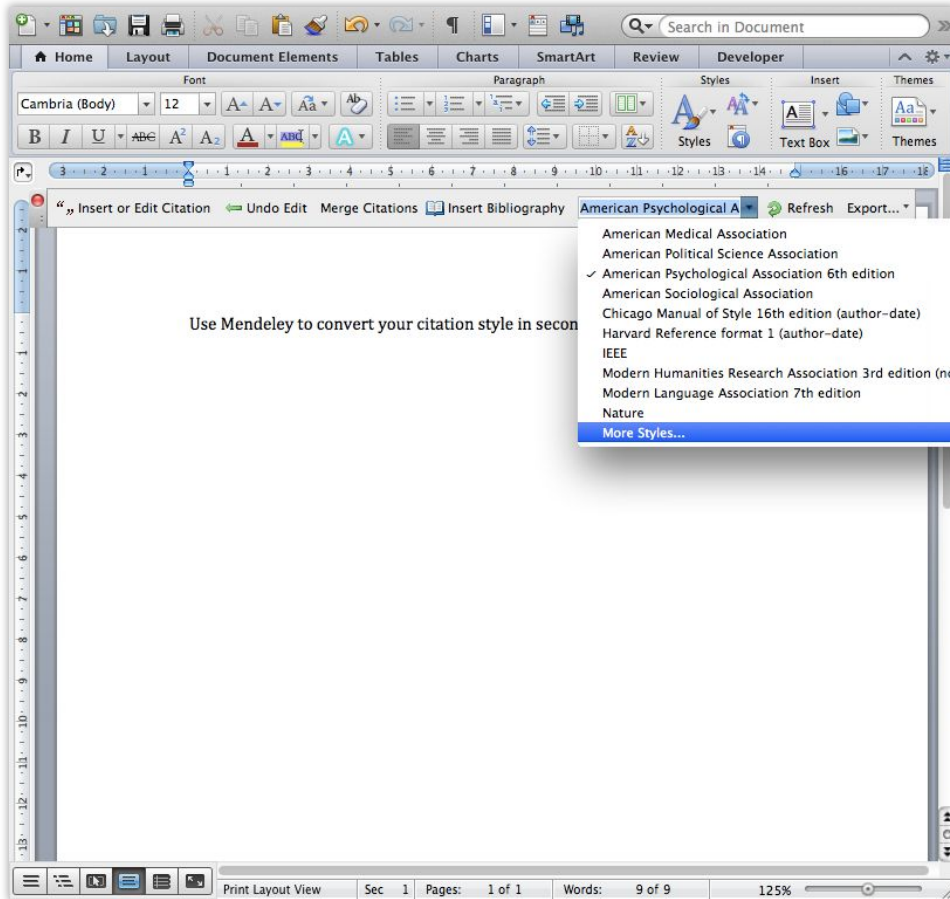
 Lorem ipsum dolor sit amet (Boudon 1986; Ingold 1940)

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

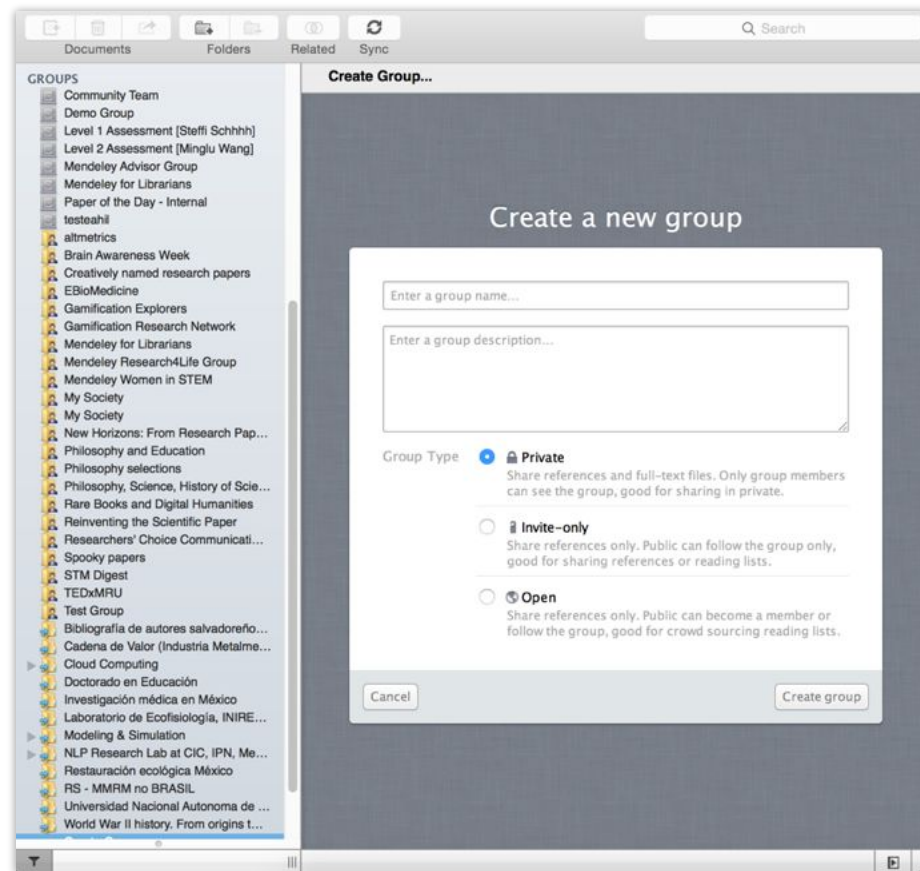
Join and Create Groups to Share References



Create Groups

See the groups you created, joined or follow.

Add documents to a group by dragging and dropping.

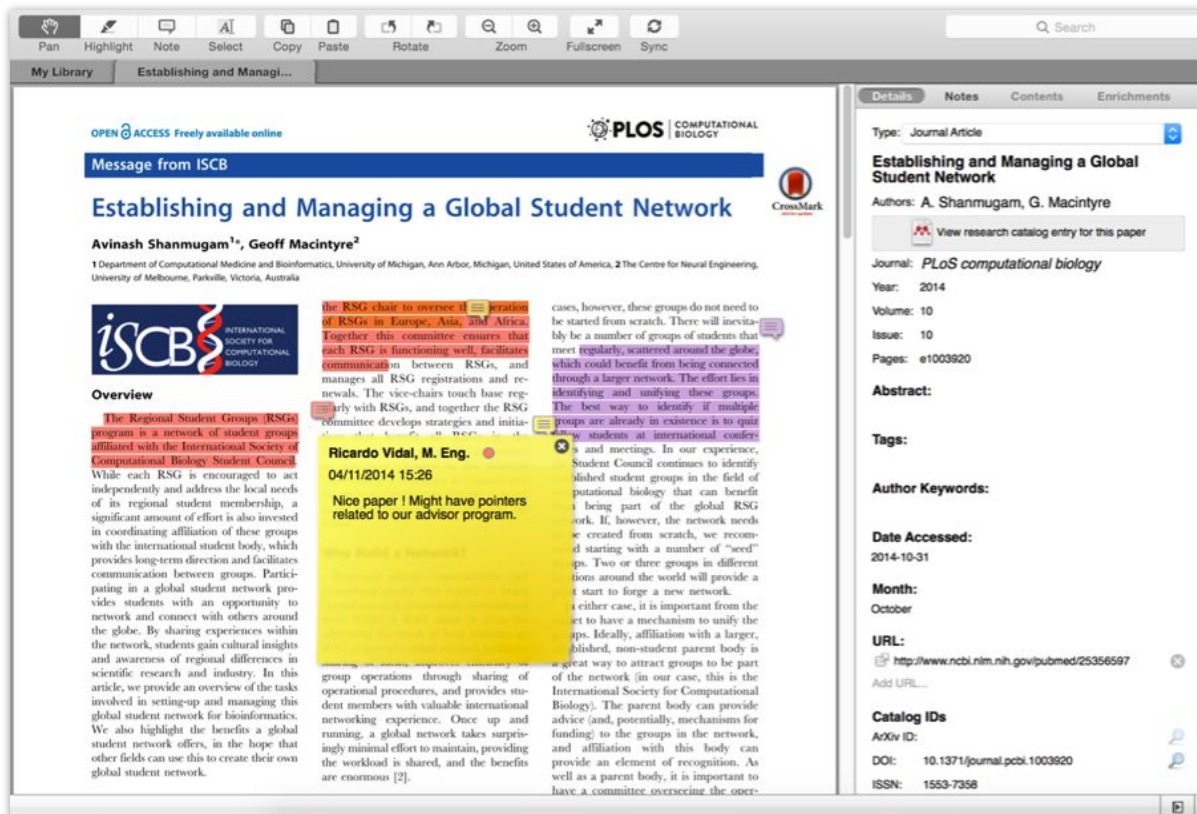


Private Groups

Collaborate with Your Research Team

Share full-text documents with members of your private group

Share highlights and annotations



Message from ISCB

Establishing and Managing a Global Student Network

Avinash Shanmugam^{1*}, Geoff Macintyre²

¹ Department of Computational Medicine and Bioinformatics, University of Michigan, Ann Arbor, Michigan, United States of America, ² The Centre for Neural Engineering, University of Melbourne, Parkville, Victoria, Australia

Overview

The Regional Student Groups (RSGs) program is a network of student groups affiliated with the International Society of Computational Biology Student Council. While each RSG is encouraged to act independently and address the local needs of its regional student membership, a significant amount of effort is also invested in coordinating affiliation of these groups with the international student body, which provides long-term direction and facilitates communication between groups. Participating in a global student network provides students with an opportunity to network and connect with others around the globe. By sharing experiences within the network, students gain cultural insights and awareness of regional differences in scientific research and industry. In this article, we provide an overview of the tasks involved in setting-up and managing this global student network for bioinformatics. We also highlight the benefits a global student network offers, in the hope that other fields can use this to create their own global student network.

the RSG chair to oversee the operation of RSGs in Europe, Asia, and Africa. Together this committee ensures that each RSG is functioning well, facilitates communication between RSGs, and manages all RSG registrations and renewals. The vice-chairs touch base regularly with RSGs, and together the RSG Committee develops strategies and initiatives to support the RSGs.

Ricardo Vidal, M. Eng.
04/11/2014 15:26
Nice paper! Might have pointers related to our advisor program.

cases, however, these groups do not need to be started from scratch. There will inevitably be a number of groups of students that most regularly, scattered around the globe, which could benefit from being connected through a larger network. The effort lies in identifying and unifying these groups. The best way to identify if multiple groups are already in existence is to quiz students at international conferences and meetings. In our experience, Student Council continues to identify established student groups in the field of computational biology that can benefit from being part of the global RSG network. If, however, the network needs to be created from scratch, we recommend starting with a number of "seed" groups. Two or three groups in different regions around the world will provide a start to forge a new network. In either case, it is important from the start to have a mechanism to unify the groups. Ideally, affiliation with a larger, established, non-student parent body is a great way to attract groups to be part of the network (in our case, this is the International Society for Computational Biology). The parent body can provide advice (and, potentially, mechanisms for funding) to the groups in the network, and affiliation with this body can provide an element of recognition. As well as a parent body, it is important to have a committee overseeing the operation of the network.

Type: Journal Article

Establishing and Managing a Global Student Network

Authors: A. Shanmugam, G. Macintyre

View research catalog entry for this paper

Journal: *PLoS computational biology*

Year: 2014

Volume: 10

Issue: 10

Pages: e1003920

Abstract:

Tags:

Author Keywords:

Date Accessed:
2014-10-31

Month:
October

URL:
<http://www.ncbi.nlm.nih.gov/pubmed/25356597>

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Catalog IDs

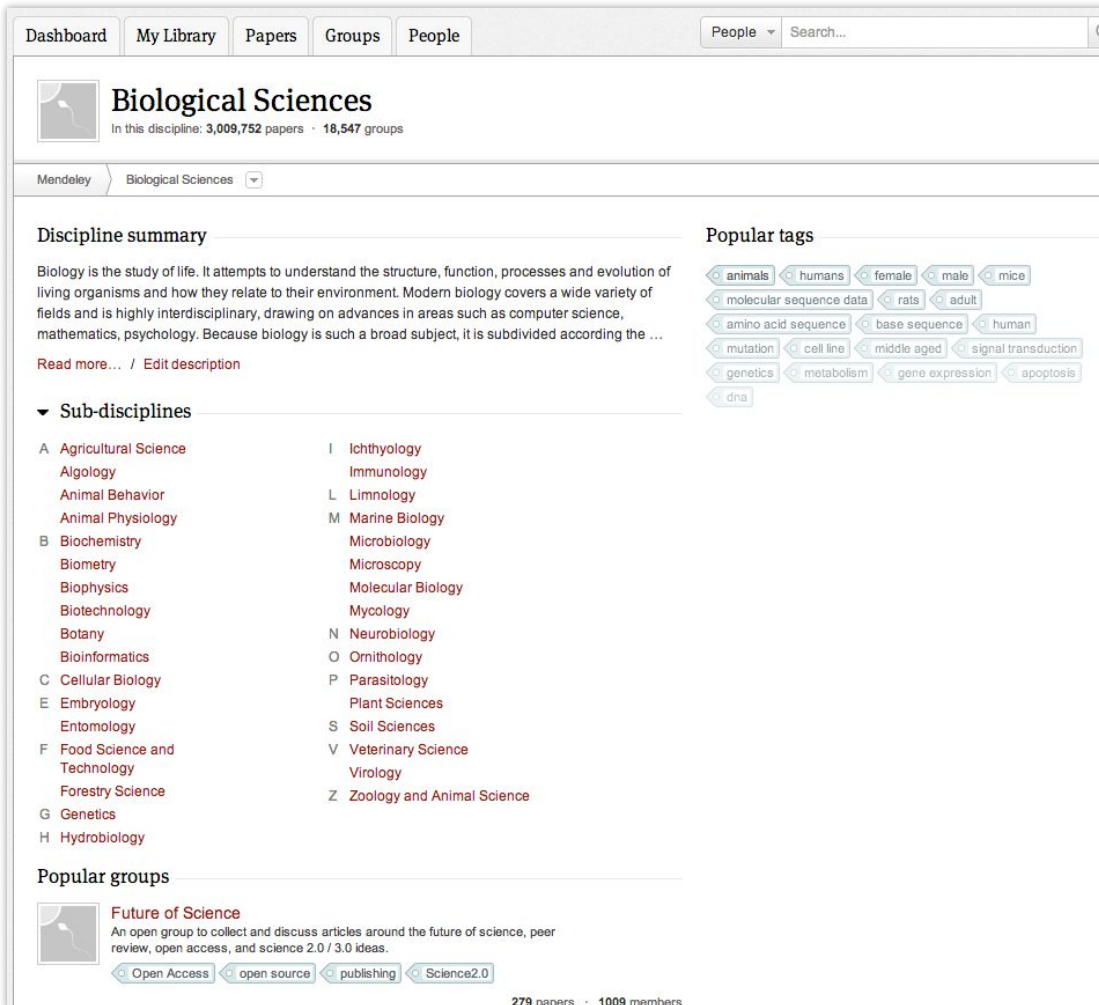
AOxv ID:

DOI: 10.1371/journal.pcbi.1003920

ISSN: 1553-7358

Each group member is assigned a different color for highlighting

Browse & Join Public Groups



The screenshot shows the Mendeley website interface for the 'Biological Sciences' discipline. At the top, there is a navigation bar with tabs for 'Dashboard', 'My Library', 'Papers', 'Groups', and 'People'. A search bar is located to the right of the 'People' tab. Below the navigation bar, the 'Biological Sciences' section is highlighted, showing a count of 3,009,752 papers and 18,547 groups. The main content area is divided into two columns. The left column contains a 'Discipline summary' section with a brief description of biology and a 'Read more...' link. Below this is a 'Sub-disciplines' section with a list of sub-disciplines categorized by letter (A through Z). The right column features a 'Popular tags' section with a list of tags such as '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', and 'dna'. At the bottom of the page, there is a 'Popular groups' section featuring a group titled 'Future of Science' with a description and a list of tags: 'Open Access', 'open source', 'publishing', and 'Science2.0'. The footer of the page indicates '279 papers · 1009 members'.

Dashboard My Library Papers Groups People People Search...

Biological Sciences
In this discipline: 3,009,752 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](#)

▼ **Sub-disciplines**

A Agricultural Science	I Ichthyology
Algae	Immunology
Animal Behavior	L Limnology
Animal Physiology	M Marine Biology
B Biochemistry	Microbiology
Biometry	Microscopy
Biophysics	Molecular Biology
Biotechnology	Mycology
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	Virology
G Genetics	Z Zoology and Animal Science
H Hydrobiology	

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
dna

Popular groups

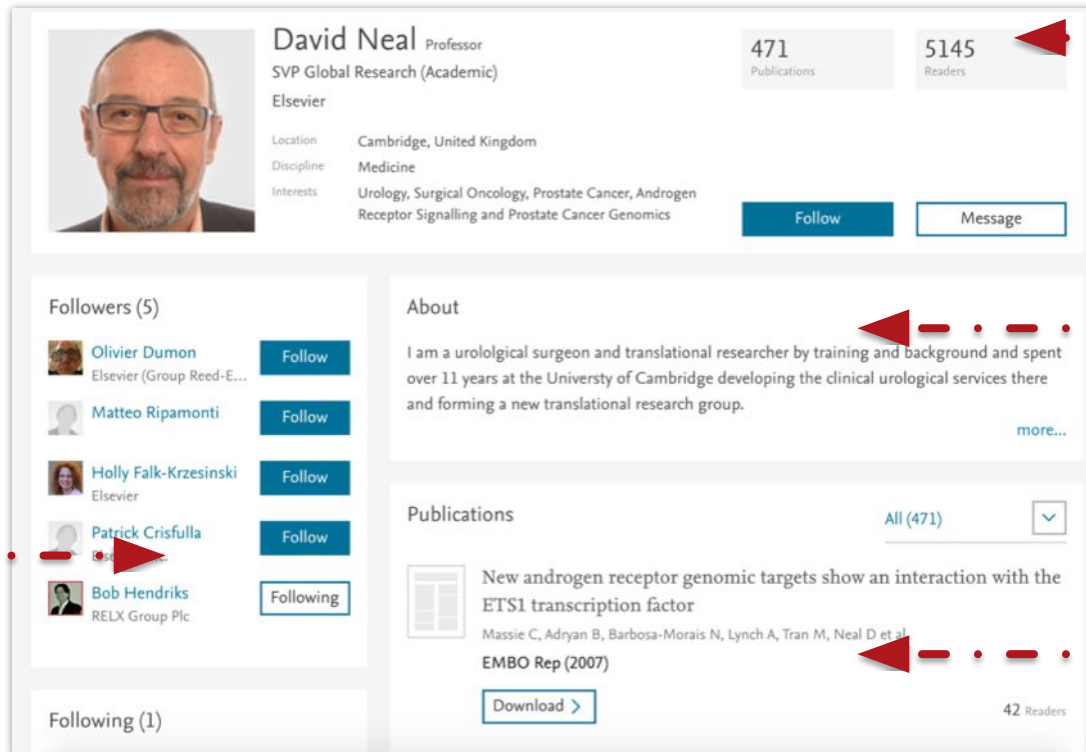
Future of Science
An open group to collect and discuss articles around the future of science, peer review, open access, and science 2.0 / 3.0 ideas.

Open Access open source publishing Science2.0

279 papers · 1009 members

Browse by discipline to discover new groups

Create your research profile



The screenshot displays a Mendeley research profile for David Neal, a Professor and SVP Global Research (Academic) at Elsevier. The profile includes a profile picture, 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 'Followers' section lists five individuals: Olivier Dumon, Matteo Ripamonti, Holly Falk-Krzesinski, Patrick Crisfulla, and Bob Hendriks. 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 shows a list of publications, including '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 features 'Follow' and 'Message' buttons, and a 'Download' button for the selected publication.

David Neal Professor
SVP Global Research (Academic)
Elsevier

Location: Cambridge, United Kingdom
Discipline: Medicine
Interests: Urology, Surgical Oncology, Prostate Cancer, Androgen Receptor Signalling and Prostate Cancer Genomics

471 Publications
5145 Readers

Follow Message

Followers (5)

- Olivier Dumon Elsevier (Group Reed-E... Follow
- Matteo Ripamonti Follow
- Holly Falk-Krzesinski Elsevier Follow
- Patrick Crisfulla Follow
- Bob Hendriks RELX Group Plc Following

Following (1)

About

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. [more...](#)

Publications All (471)

New androgen receptor genomic targets show an interaction with the ETS1 transcription factor
Massie C, Adryan B, Barbosa-Morais N, Lynch A, Tran M, Neal D et al
EMBO Rep (2007)
[Download >](#) 42 Readers

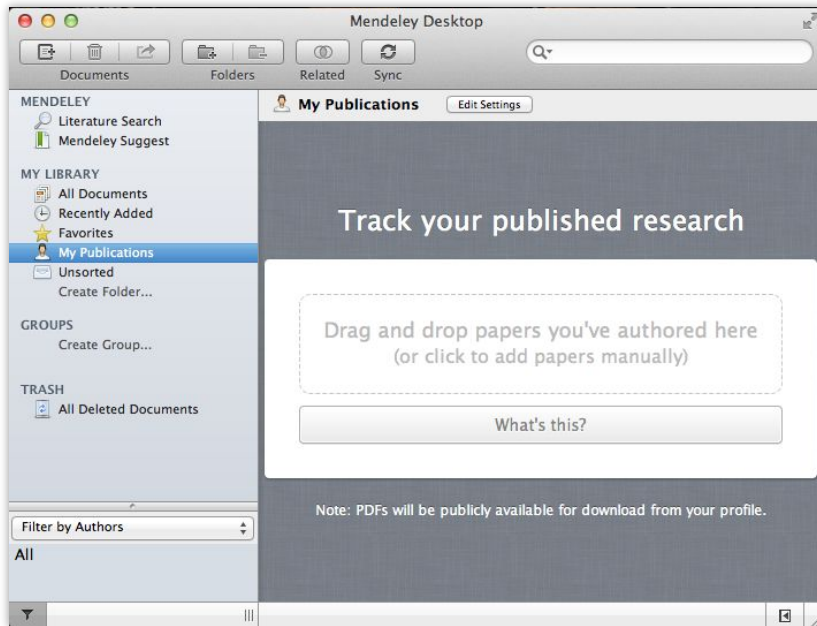
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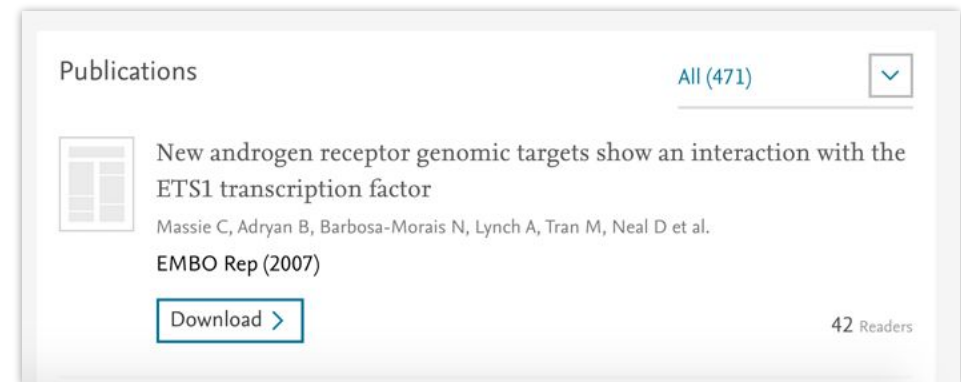
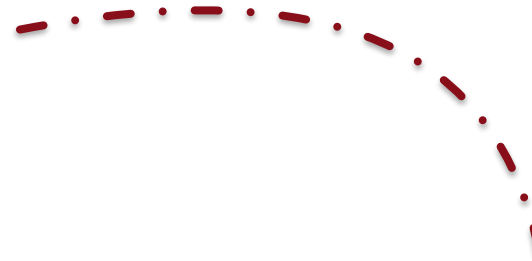
Share your work with other researchers

Connect with colleagues and join new communities

Showcase Your Publications



1. Add your own publications
2. Mendeley adds the PDFs to the public database
3. Showcase them on your profile



Discover

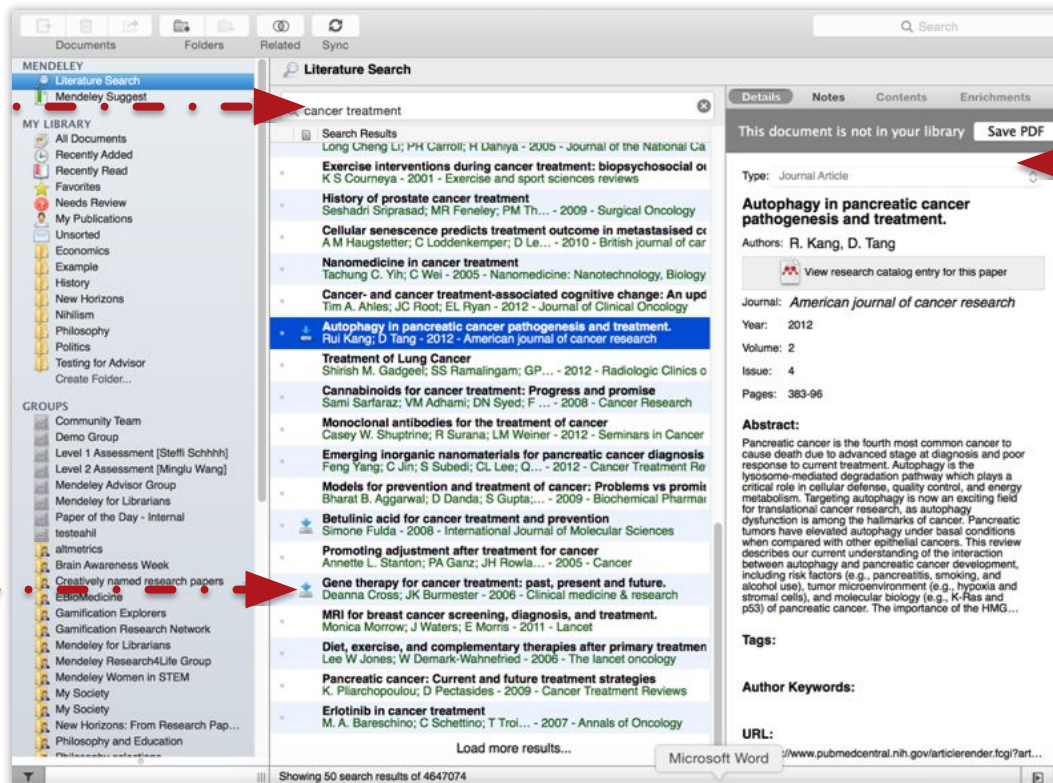
New Research, Recommendations, and Impact



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- Example
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- New Horizons
- Nihilism
- Philosophy
- Politics
- Testing for Advisor
- Create Folder...

GROUPS

- Community Team
- Demo Group
- Level 1 Assessment [Steffi Schhhh]
- Level 2 Assessment [Minglu Wang]
- Mendeley Advisor Group
- Mendeley for Librarians
- Paper of the Day - Internal
- testehil
- almetrics
- Brain Awareness Week
- Creatively named research papers
- EBioMedicine
- Gamification Explorers
- Gamification Research Network
- Mendeley for Librarians
- Mendeley Research4Life Group
- Mendeley Women in STEM
- My Society
- My Society
- New Horizons: From Research Pap...
- Philosophy and Education
- Philosophy and Education

Literature Search

Search Results

- Long Cheng Li; PH Carroll; H Dahiya - 2005 - Journal of the National Ca
- K S Courneya - 2001 - Exercise and sport sciences reviews
- History of prostate cancer treatment
- Seshadri Sriprasad; MR Feneley; PM Th... - 2009 - Surgical Oncology
- Cellular senescence predicts treatment outcome in metastasised c
- A M Haugstetter; C Lodenkemper; D Le... - 2010 - British journal of car
- Nanomedicine in cancer treatment
- Tachung C. Yi; C Wei - 2005 - Nanomedicine: Nanotechnology, Biology
- Cancer- and cancer treatment-associated cognitive change: An up
- Tim A. Ahles; JC Root; EL Ryan - 2012 - Journal of Clinical Oncology
- Autophagy in pancreatic cancer pathogenesis and treatment.
- Rui Kang; D Tang - 2012 - American journal of cancer research
- Treatment of Lung Cancer
- Shirish M. Gadgil; SS Ramalingam; GP... - 2012 - Radiologic Clinics o
- Cannabinoids for cancer treatment: Progress and promise
- Sami Sarfaraz; VM Adhami; DN Syed; F... - 2008 - Cancer Research
- Monoclonal antibodies for the treatment of cancer
- Casey W. Shuptrine; R Surana; LM Weiner - 2012 - Seminars in Cancer
- Emerging inorganic nanomaterials for pancreatic cancer diagnosis
- Feng Yang; C Jin; S Subedi; CL Lee; Q... - 2012 - Cancer Treatment Re
- Models for prevention and treatment of cancer: Problems vs promi
- Bharat B. Aggarwal; D Danda; S Gupta;... - 2009 - Biochemical Pharma
- Betulinic acid for cancer treatment and prevention
- Simone Fulda - 2008 - International Journal of Molecular Sciences
- Promoting adjustment after treatment for cancer
- Annette L. Stanton; PA Ganz; JH Rowla... - 2005 - Cancer
- Gene therapy for cancer treatment: past, present and future.
- Deanna Cross; JK Burmester - 2006 - Clinical medicine & research
- MRI for breast cancer screening, diagnosis, and treatment.
- Monica Morrow; J Waters; E Morris - 2011 - Lancet
- Diet, exercise, and complementary therapies after primary treatmen
- Lee W Jones; W Demark-Wahnefried - 2006 - The lancet oncology
- Pancreatic cancer: Current and future treatment strategies
- K. Piliarchopoulos; D Pectasides - 2009 - Cancer Treatment Reviews
- Erlotinib in cancer treatment
- M. A. Bareschino; C Schettino; T Troi... - 2007 - Annals of Oncology

Load more results...

Showing 50 search results of 4647074

Details Notes Contents Enrichments

This document is not in your library Save PDF

Type: Journal Article

Autophagy in pancreatic cancer pathogenesis and treatment.

Authors: R. Kang, D. Tang

View research catalog entry for this paper

Journal: American journal of cancer research

Year: 2012

Volume: 2

Issue: 4

Pages: 383-98

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...

Tags:

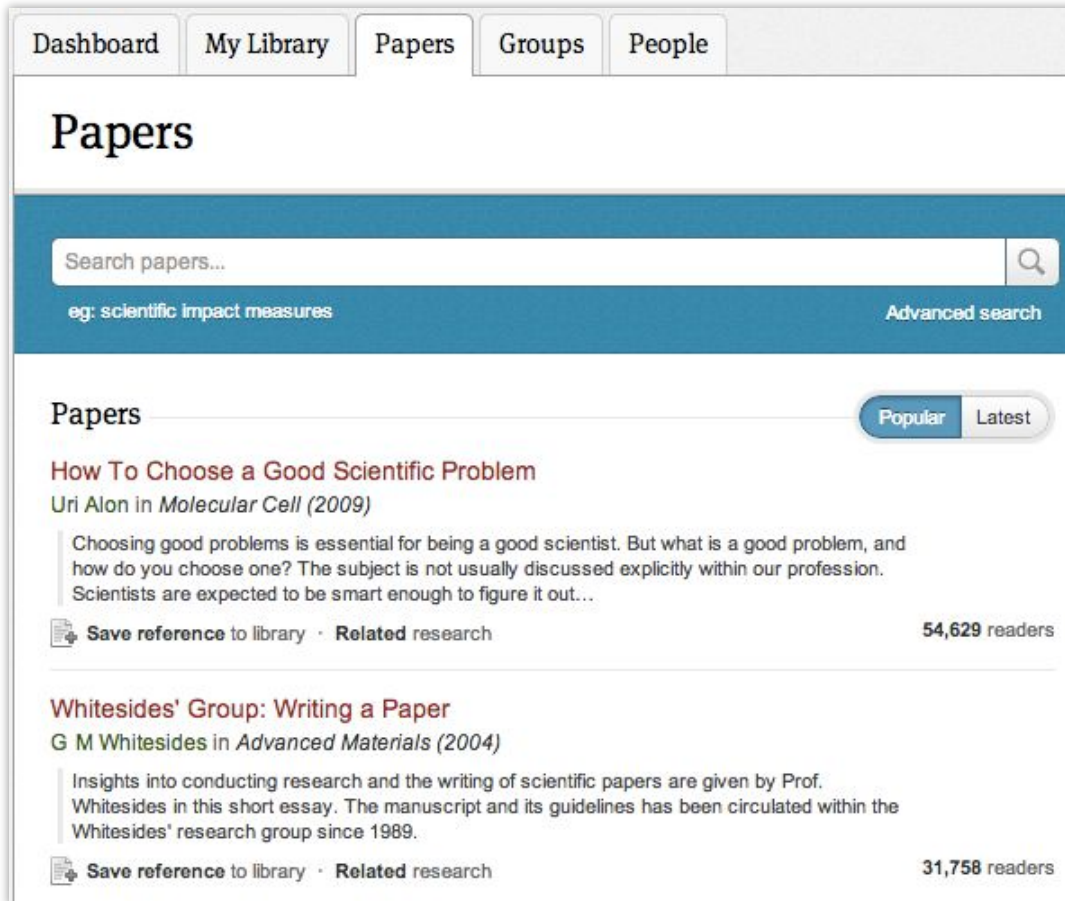
Author Keywords:

URL:

Microsoft Word <http://www.pubmedcentral.nih.gov/articlerender.fcgi?art...>

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The screenshot shows the Mendeley Papers web interface. At the top is a navigation bar with tabs for Dashboard, My Library, Papers (selected), Groups, and People. Below the navigation bar is a large blue header area with the word "Papers" in white. Underneath the header is a search bar with the placeholder text "Search papers..." and a magnifying glass icon. Below the search bar is a blue bar with the text "eg: scientific impact measures" and a link to "Advanced search". Below this is a section titled "Papers" with 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 text is: "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...". Below the abstract are links for "Save reference to library" and "Related research", and a reader count of "54,629 readers". The second paper listed is "Whitesides' Group: Writing a Paper" by G M Whitesides in *Advanced Materials* (2004). The abstract text is: "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." Below the abstract are links for "Save reference to library" and "Related research", and a reader count of "31,758 readers".

Conduct advanced searches or browse by discipline

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

Quickly Add New Research



The screenshot shows the Mendeley web interface. At the top, there's a navigation bar with the Mendeley logo and user information: "Welcome back Jessica Mezei / Inbox (4) My Account Upgrade". Below this is a secondary navigation bar with links: "Invite colleagues / Statistics / Support". The main navigation bar includes tabs: "Dashboard", "My Library", "Papers", "Groups", "People", and a search bar.

The main content area displays a paper titled "How to choose a good scientific problem." by Uri Alon. The paper is categorized under "Biological Sciences" and "Miscellaneous Papers". There are buttons for "Save PDF to library" and "Share".

A dropdown menu is open under the "Find this paper at:" section, showing options: "Columbia University in the City of New York", "New York University", "openurl.ac.uk", "WorldCat®", "Google Scholar", and "Edit library access links". A yellow highlight is over the "Look up this article using an OpenURL resolver" option.

Below the main article, there are sections for "Related research" and "Readership Statistics".

Related research

- The Structure of Scientific Revolutions**
T S Kuhn in *Structure (1962)*
53 readers
- International Journal of Instructional Technology and Distance Learning**
Donald G Perrin, Stephen Downes, Brent Muirhead, Muhammad Betz, Elizabeth Perrin in *International Journal of Instructional Technology and Distance Learning (2009)*
5 readers
- The Anatomy of a Design Theory**
Shirley Gregor, David Jones in *Journal of the Association for Information Systems (2007)*

Readership Statistics

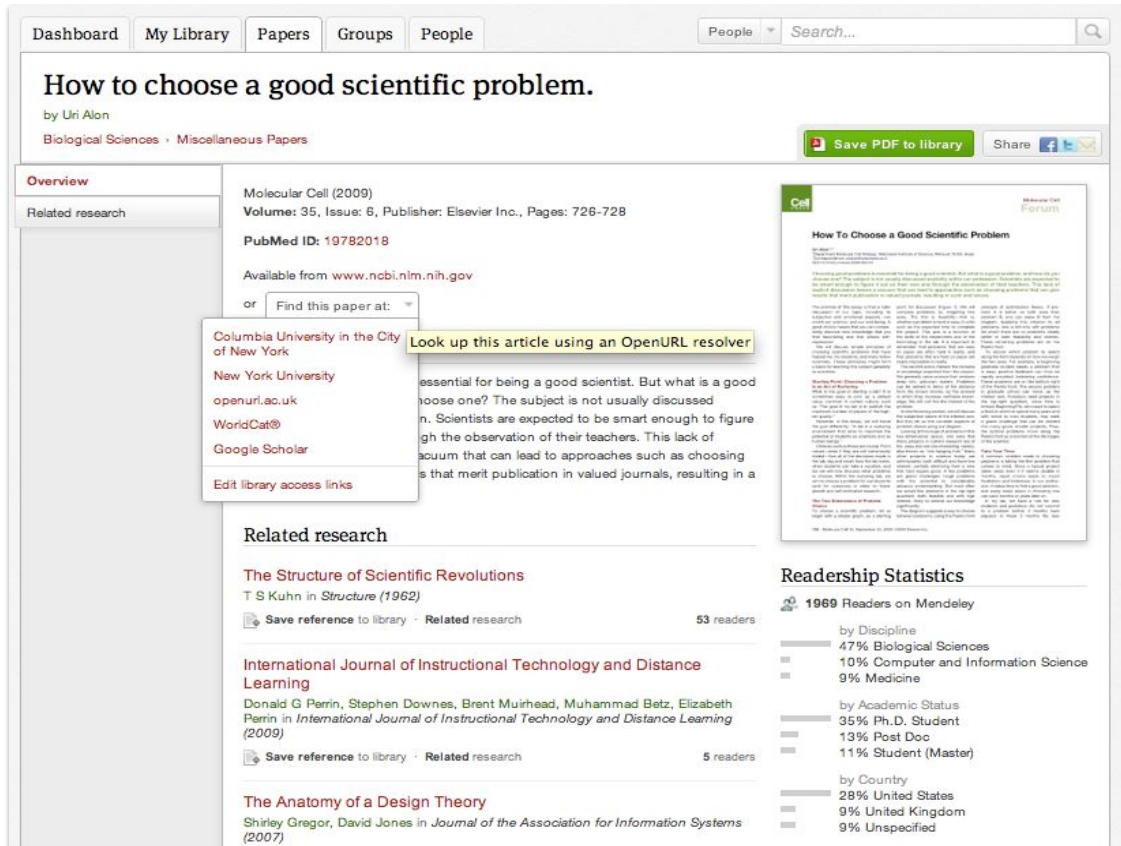
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- by Discipline
 - 47% Biological Sciences
 - 10% Computer and Information Science
 - 9% Medicine
- by Academic Status
 - 35% Ph.D. Student
 - 13% Post Doc
 - 11% Student (Master)
- by Country
 - 28% United States
 - 9% United Kingdom
 - 9% Unspecified

If the article is freely available, it's a one-click addition to your library

Or use Open URL to locate the full text

Get Statistics



How to choose a good scientific problem.
by Uri Alon
Biological Sciences • Miscellaneous Papers

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

Find this paper at:

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- New York University
- openurl.ac.uk
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Related research

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International Journal of Instructional Technology and Distance Learning
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The Anatomy of a Design Theory
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Readership Statistics

 **58274 Readers on Mendeley**

by Discipline

- 38% Biological Sciences
- 16% Medicine
- 10% Engineering

by Academic Status

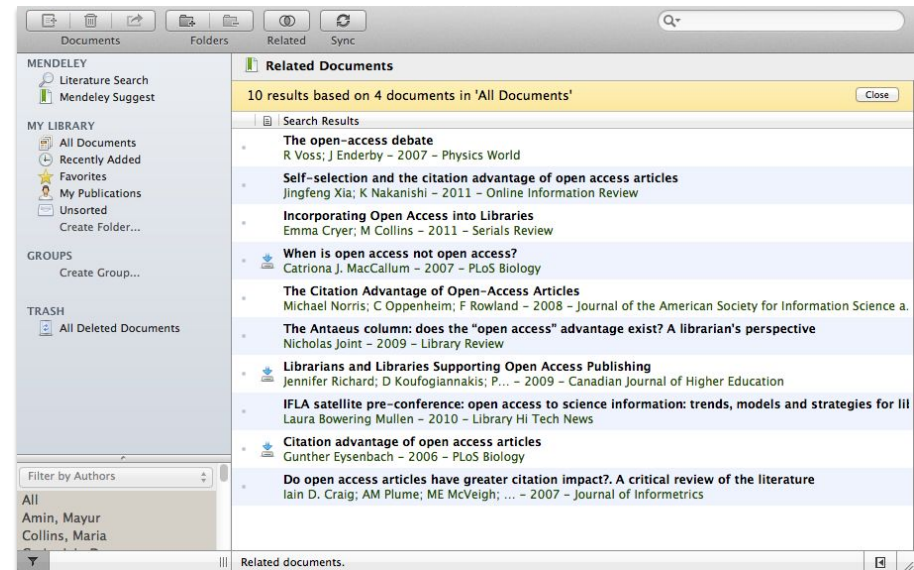
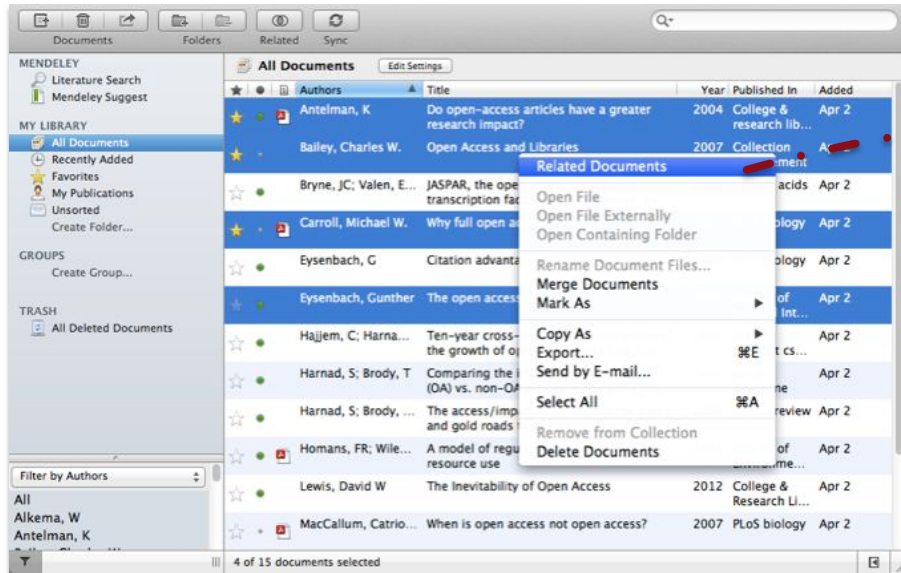
- 23% Ph.D. Student
- 18% Student (Master)
- 14% Student (Bachelor)

by Country

- 3% United States
- 1% Brazil
- 1% Germany

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