



# Papers Quick Start Guide

Version 5.0



# Quick Start for Papers Pro & Essentials

**Welcome to your new personal research assistant! In this guide you will find how to:**

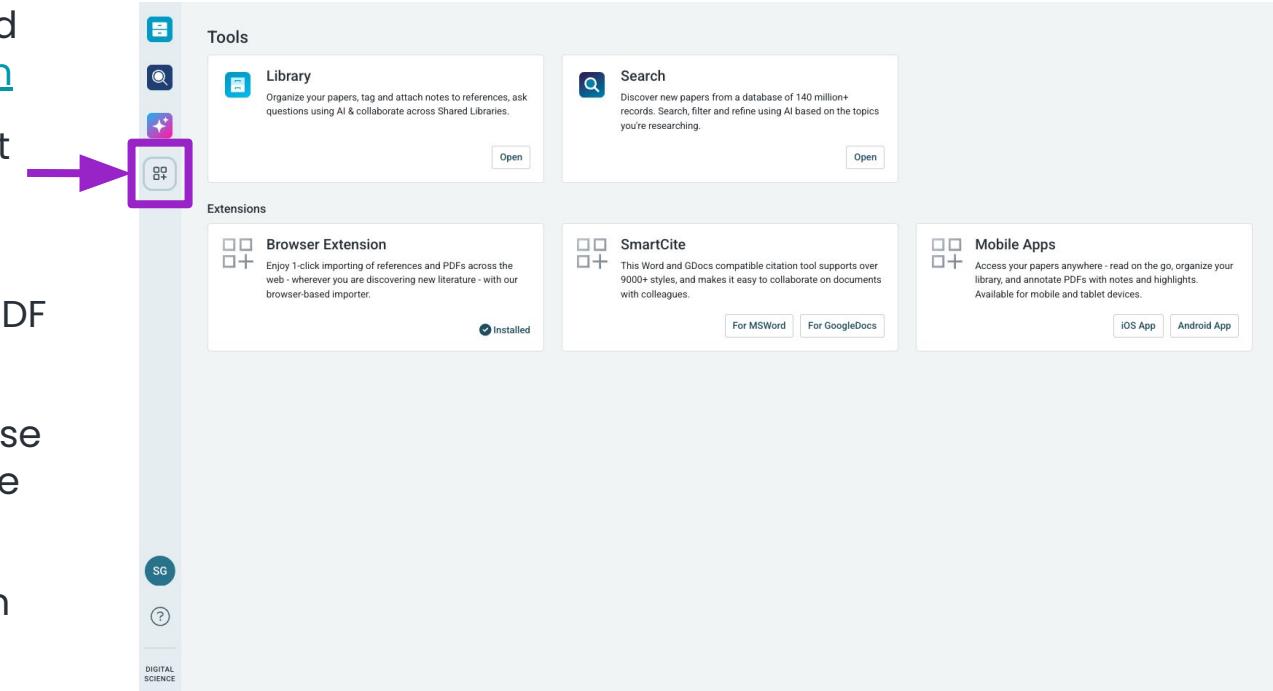
1. [Open your library and install extensions](#)
2. [Copy over libraries from other reference managers](#)
3. [Import your first articles including full-text PDFs](#)
4. [Organize your library with lists and tags](#)
5. [Create a shared library with collaborators](#)
6. [Read and annotate using PDF Enhanced Viewer](#)
7. [Use the AI Assistant to query PDFs and your library](#)
8. [Discover new research](#)
9. [Create bibliographies in Word and Google Docs](#)
10. [How to get help](#)

If you're ever unsure or feeling stuck, please visit [papersapp.com/help-center](#) OR reach out to [support@papersapp.com](mailto:support@papersapp.com).



# 1. Open your library and install extensions

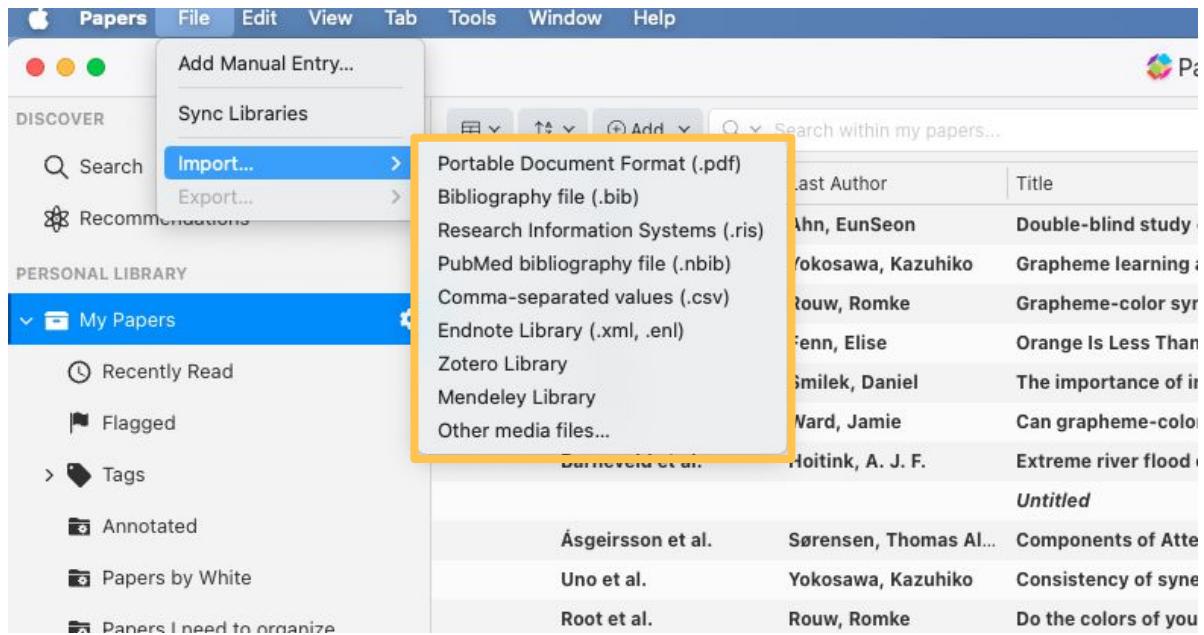
1. Open a web browser and go to [app.readcube.com](http://app.readcube.com)
2. Click on “Tool” icon in left menu to find extensions.
3. Install the browser extension for one-click PDF import.
4. Install SmartCite if you use Microsoft Word or Google Documents.
5. Install the mobile app on your phone or tablet.



## 2. Copy over libraries from other reference managers

If you have existing libraries in Endnote, Mendeley or Zotero

1. Install the Papers desktop for MacOS or Windows from the [download center](#).
2. Open desktop app and choose File - Import.
3. Select reference manager.
4. Allow time for the import to process and remain online so that the items can sync with your Papers account.

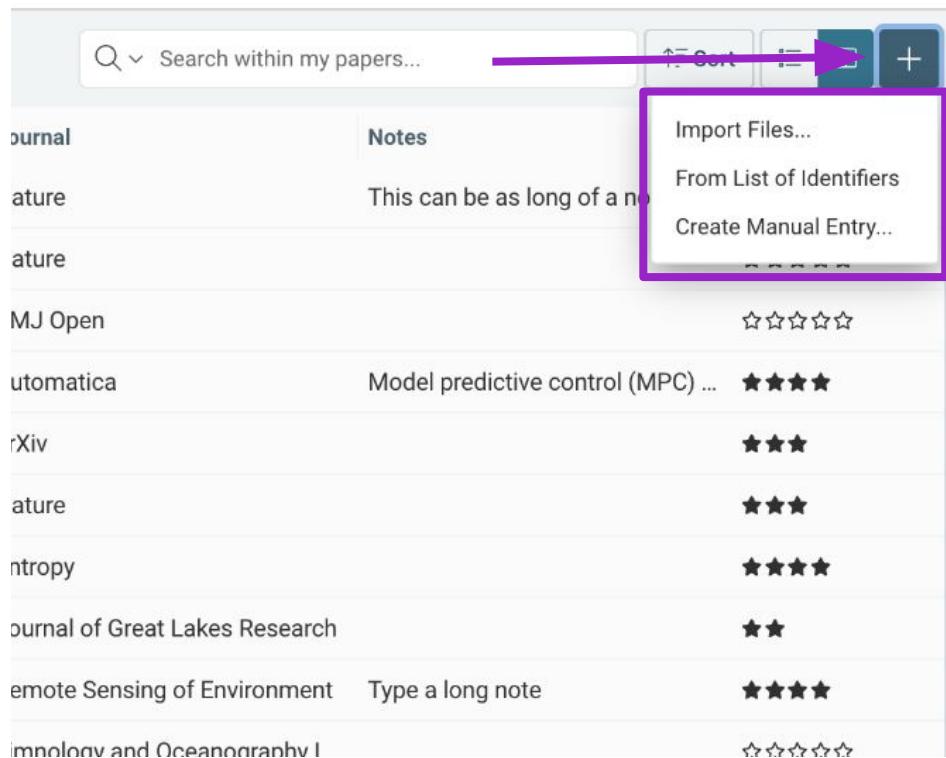


### 3. Import your first articles including full-text PDFs

Click on + in top right corner

Add new files by:

1. Upload .bib, .ris, .nbib, or .csv file
2. Enter PMIDs, DOI, ArXiv
3. Create a record by typing in metadata yourself



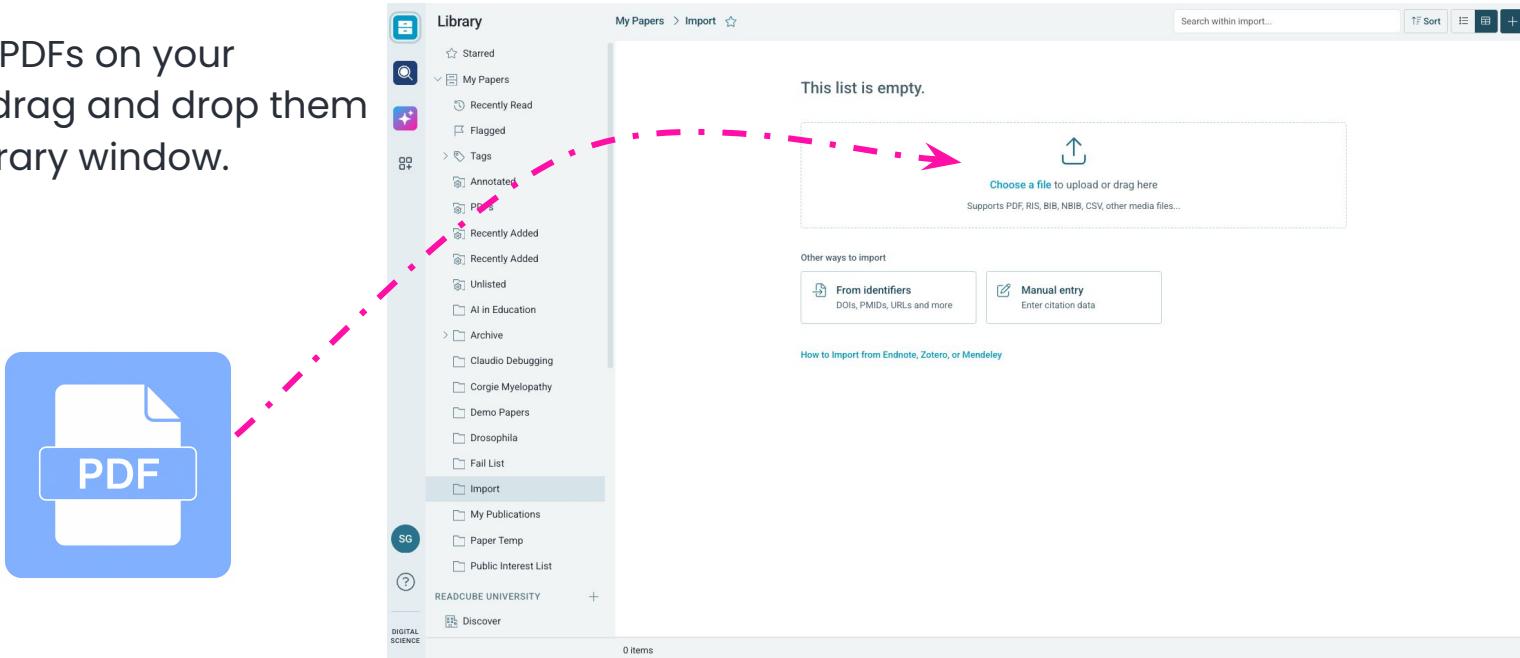
The screenshot shows a digital library interface with a search bar at the top. Below the search bar is a toolbar with a magnifying glass icon, a 'Sort' button, and a plus sign. A purple arrow points to the plus sign. A purple box highlights the 'Import Files...' option in a dropdown menu. The main area displays a list of articles with columns for 'Journal', 'Notes', and a rating scale. The 'Notes' column for the first article is expanded, showing a placeholder for a long note.

Journal	Notes	
ture	This can be as long of a note as you want.	
ture		
MJ Open		★★★★★
utomatica	Model predictive control (MPC) ...	★★★★★
ArXiv		★★★
ture		★★★
ntropy		★★★★★
ournal of Great Lakes Research		★★
remote Sensing of Environment	Type a long note	★★★★★
imnology and Oceanography I		★★★★★



### 3. Import your first articles including full-text PDFs

If you have PDFs on your computer, drag and drop them onto the library window.



### 3. Import your first articles including full-text PDFs

To locate full-text for saved items:

1. Make sure you have your proxy settings stored in your account, you are at your institution, or you are connected to your institution through a VPN server.
2. Click on “Locate PDF” in right-hand panel or by right-clicking with mouse on a record.
3. You can also select “Locate PDFs” in the list or library menu.

The screenshot shows the Mendeley desktop application interface. The main window displays a list of 'My Papers' (763) with columns for Title, Authors, Last Author, and Journal. A context menu is open over a specific article record, with the 'Locate PDF' option highlighted. Another purple box highlights the 'Locate PDF' option in the right-hand panel, which includes a sub-option 'Attempt download'. The bottom left corner shows the Mendeley logo and a URL: <https://new.mendeley.cube.com>. The bottom right corner shows the number '1 of 763 selected'.

Account

### 3. Import your first articles including full-text PDFs

Use Papers browser extension to add PDFs and metadata from journal websites and databases.



1. On a website with an article, a side panel opens on the left.
2. Choose “Add to Library” to import metadata and PDF (if access available) to your library. →
3. Hover over “Add to Library” to select a library and/or list to save to.

nature.com/articles/s41586-025-09352-w

Click to go back, hold to see history

Springer Materials  
springermaterials.com

Enhance your research with advanced materials insights at SpringerMateria

nature

Explore content | About the journal | Publish with us

nature > articles > article

Article | Open access | Published: 16 July 2025

**Temperature-Related Hospitalization Burden under Climate Change**

Shujie Liao, Wei Pan, Li Wen, Rongkai Chen, Dongyang Pan, Renjie Wang, Cheng Hu, Hongbo Duan, Hong Weng, Chenxiao Tian, Wenxuan Kong, Ruan Jinghan, Yichuan Zhang, Ming Xi, Xianbin Zhang & Xinghuan Wang

*Nature* (2025) | Cite this article

10 Altmetric | Metrics

We are providing an unedited version of this manuscript to give early access to its findings. Before final publication, the manuscript will undergo further editing. Please note there may be errors present which affect the content, and all legal disclaimers apply.

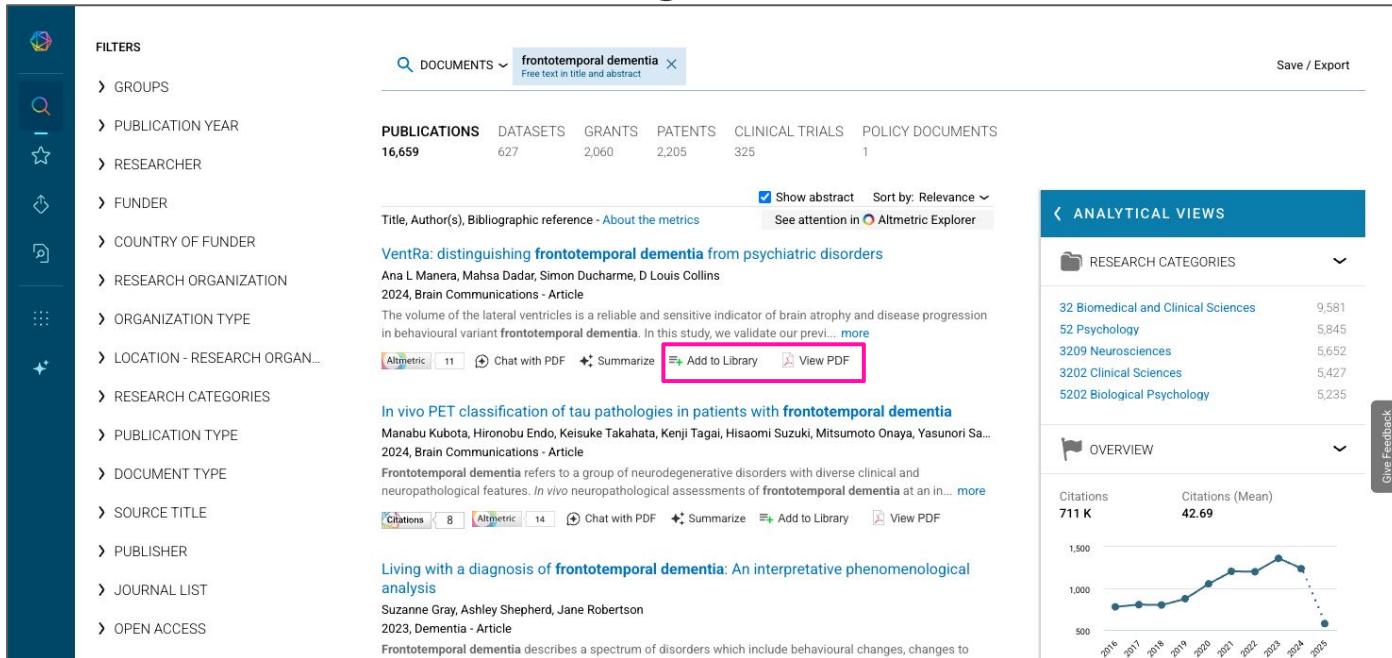
**Abstract**

Climate change has significantly increased adverse effects on human health, and economic growth<sup>1–3</sup>. However, few studies have differentiated the impacts of



### 3. Import your first articles including full-text PDFs

Inside a database, the browser extension automatically adds “Add to Library” and “View PDF” next to each record.



The screenshot shows a search results page for the query "frontotemporal dementia". The interface includes a sidebar with filters for Groups, Publication Year, Researcher, Funder, Country of Funder, Research Organization, Organization Type, Location - Research Organization, Research Categories, Publication Type, Document Type, Source Title, Publisher, Journal List, and Open Access. The main search results area displays three articles with their titles, authors, and abstracts. Each article record includes "Add to Library" and "View PDF" buttons, which are highlighted with a pink box. The right side of the interface features an "ANALYTICAL VIEWS" section with "RESEARCH CATEGORIES" and "OVERVIEW" tabs, showing metrics like citations and a line graph of citation trends from 2016 to 2025.

**SEARCH RESULTS**

frontotemporal dementia

**PUBLICATIONS** 16,659

**DOCUMENTS** 627

**DATA SETS** 2,060

**GRANTS** 2,205

**PATENTS** 325

**CLINICAL TRIALS** 1

**POLICY DOCUMENTS** 1

**SHOW ABSTRACT** **SORT BY: RELEVANCE**

**SEE ATTENTION IN** Altmetric Explorer

**VENTRA: distinguishing frontotemporal dementia from psychiatric disorders**

Ana L Manera, Mahsa Dadar, Simon Ducharme, D Louis Collins  
2024, Brain Communications - Article

The volume of the lateral ventricles is a reliable and sensitive indicator of brain atrophy and disease progression in behavioural variant frontotemporal dementia. In this study, we validate our previ... [more](#)

Altmetric 11 Chat with PDF Summarize Add to Library View PDF

**IN VIVO PET CLASSIFICATION OF TAU PATHOLOGIES IN PATIENTS WITH FRONTOTEMPORAL DEMENTIA**

Manabu Kubota, Hironobu Endo, Keisuke Takahata, Kenji Tagai, Hisao Suzuki, Mitsumoto Onaya, Yasunori Sa...  
2024, Brain Communications - Article

Frontotemporal dementia refers to a group of neurodegenerative disorders with diverse clinical and neuropathological features. *In vivo* neuropathological assessments of frontotemporal dementia at an in... [more](#)

Altmetrics 8 Chat with PDF Summarize Add to Library View PDF

**LIVING WITH A DIAGNOSIS OF FRONTOTEMPORAL DEMENTIA: AN INTERPRETATIVE PHENOMENOLOGICAL ANALYSIS**

Suzanne Gray, Ashley Shepherd, Jane Robertson  
2023, Dementia - Article

Frontotemporal dementia describes a spectrum of disorders which include behavioural changes, changes to

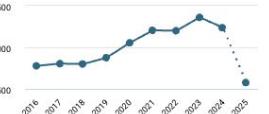
**RESEARCH CATEGORIES**

- 32 Biomedical and Clinical Sciences 9,581
- 52 Psychology 5,845
- 3209 Neurosciences 5,652
- 3202 Clinical Sciences 5,427
- 5202 Biological Psychology 5,235

**OVERVIEW**

Citations 711 K

Citations (Mean) 42.69

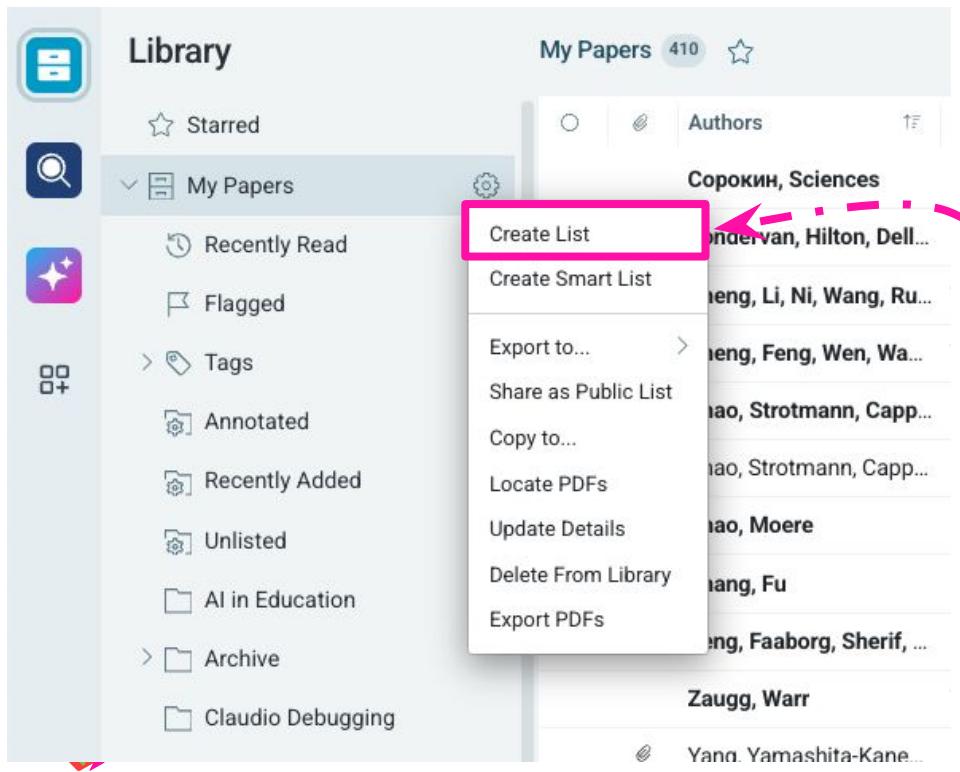


The graph shows a general upward trend in citations from 2016 to 2023, followed by a sharp decline in 2024 and 2025.



**Tip:** Want to export multiple records? Export using .ris or .bib format to import into Papers. Then choose “Locate PDF” in list menu to automatically find and attach PDFs.

## 4. Organize Library with Lists & Tags



Items can be organized into lists and tagged with keywords that you create.

There is no limit to the items you can save, and lists or tags that you use.

Create a new list by clicking on the cogwheel next to "My Papers".

You can also create lists within lists. Click on the cogwheel next to a list to create a sublist.

# 4. Organize Library with Lists & Tags

My Papers 410 

Search within my papers...

Sort    

Authors	Last Author	Title	Journal
Warnat-Herresthal, Sch...	Schultze, Joachim L	Swarm Learning for decentralized and confidential...	Nature
Bartlett, Rudolph, Spek...	Spekkens, Robert W.	Reference frames, superselection rules, and quan...	Reviews of
Mondaini, Fratus, Sred...	Rigol, Marcos	Eigenstate thermalization in the two-dimensional ...	Physical Re
Johansen, Lars	Lars, M.	Reconstructing weak values without weak measu...	Physics Le
Venkatesh, Lee, Ravi, ...	Warren, Wesley C.	Elephant shark genome provides unique insights i...	Nature
		Systematic review or scoping review? Guidance f...	

Ceci  Ceci S. I  Scientists' attitudes toward data sharing  Science, T  Law and H  Communic  Science Co

Open an item and click on the “Tags +” to create new tags.

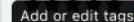
Tags can be multiple words and are case sensitive.

NATURE 2014  
**Elephant shark genome provides unique insights into gnathostome evolution**  
Venkatesh, Byrappa; Lee, Alison P; Ravi, Vyadianathan; Maurya, Ashish K.; Lian, Michelle M.  
more ▾

The emergence of jawed vertebrates (gnathostomes) from jawless vertebrates was accompanied by major morphological and physiological innovations, such as hinged jaws, paired fins and immunoglobulin-based adaptive immunity. Gnathostomes subsequently diverged...  
more ▾

ARTICLE  
Elephant shark genome provides unique insights into gnathostome evolution

Tags + 

- #2016
- alpha project
- antibody
- beta
- braf1
- cancer cells
- cas9
- epigenetics
- evolution
- hagfishes
- shark

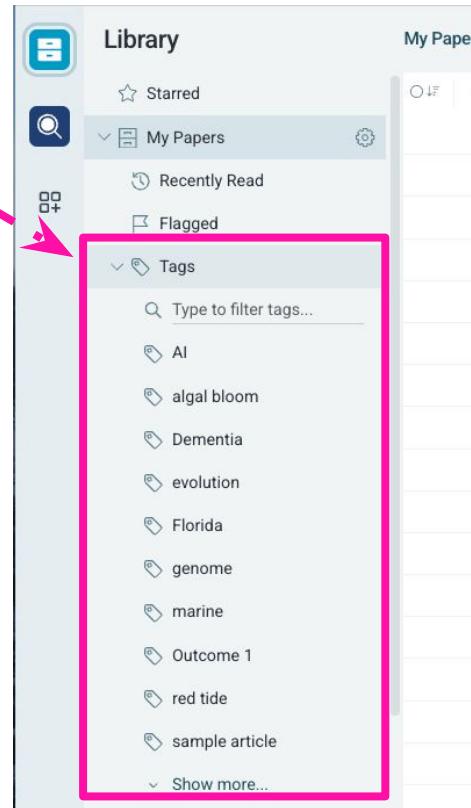


## 4. Organize Library with Lists & Tags

Find tagged items by expanding the “Tags” list inside your library.

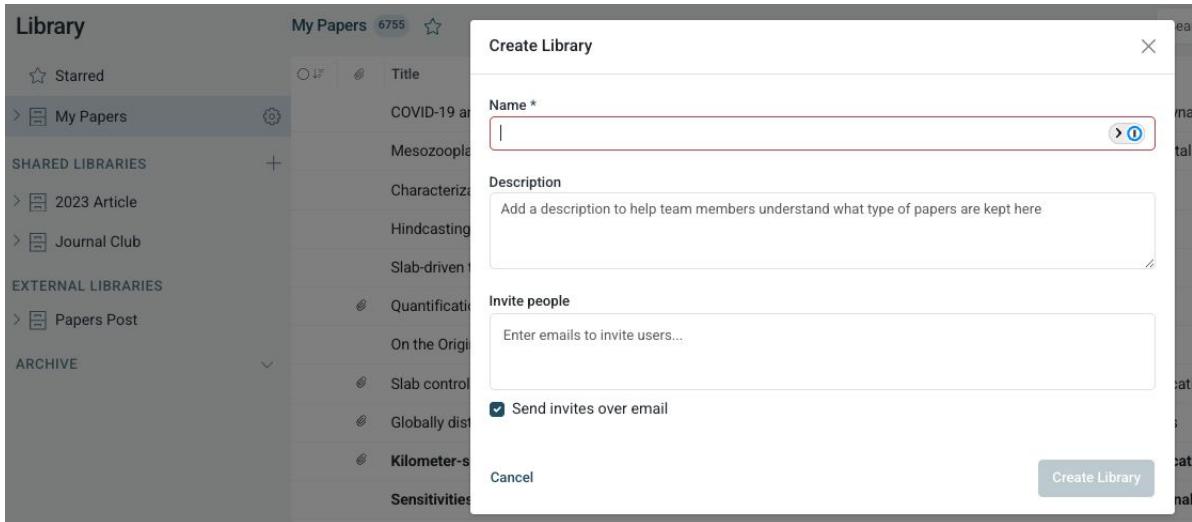
Click on a tag to see all the items with that tag.

To quickly add a tag to an item, drag and drop it to the tag.



# 5. Create a Shared Library with Collaborators

- Click on + next to “Shared Libraries”
- Give your shared library a title
- Add emails of your collaborators
- Add new or copy items from your library



Essential users can create 5 shared libraries.

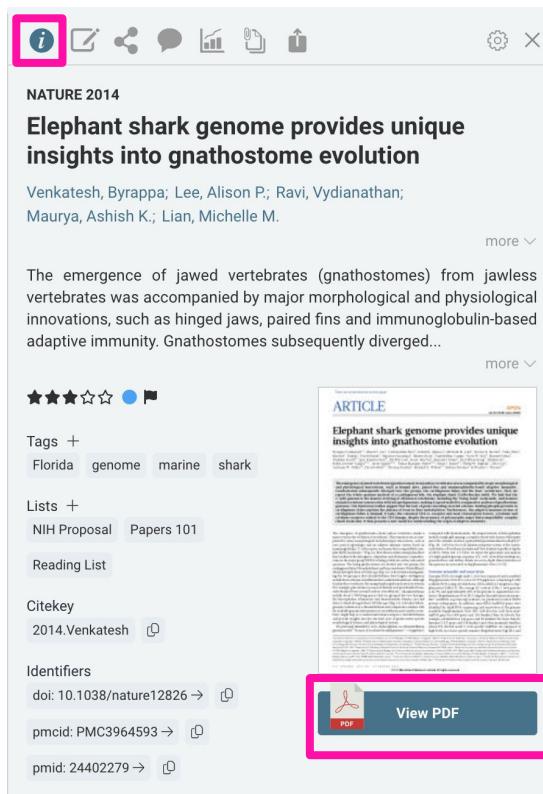
Pro users can create 15 shared libraries and 2 custom fields per shared library.

## 6. Read and Annotate PDFs

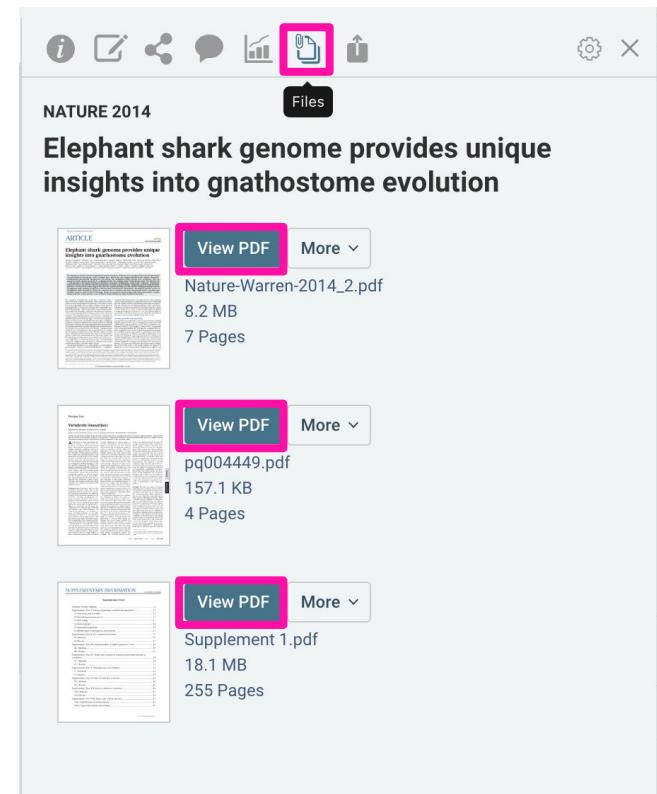
Open Details or Files tabs on a specific reference in your library.

Click on “View PDF” to open the PDF viewer in a new window.

Note: You can also double click the reference in the library view to open the PDF viewer.



NATURE 2014  
**Elephant shark genome provides unique insights into gnathostome evolution**  
Venkatesh, Byrappa; Lee, Alison P; Ravi, Vyadianathan; Maurya, Ashish K; Lian, Michelle M.  
more ▾  
The emergence of jawed vertebrates (gnathostomes) from jawless vertebrates was accompanied by major morphological and physiological innovations, such as hinged jaws, paired fins and immunoglobulin-based adaptive immunity. Gnathostomes subsequently diverged...  
more ▾  
★★★★☆ 5 ● 2  
Tags +  
Florida genome marine shark  
Lists +  
NIH Proposal Papers 101  
Reading List  
Citekey  
2014.Venkatesh  
Identifiers  
doi: 10.1038/nature12826 →  
pmcid: PMC3964593 →  
pmid: 24402279 →  
View PDF



NATURE 2014  
**Elephant shark genome provides unique insights into gnathostome evolution**  
Nature-Warren-2014\_2.pdf  
8.2 MB  
7 Pages  
View PDF More ▾  
pq004449.pdf  
157.1 KB  
4 Pages  
View PDF More ▾  
Supplement 1.pdf  
18.1 MB  
255 Pages  
View PDF More ▾



# 6. Read and Annotate PDFs

- Right click with the mouse to change the page layout
- Use the menu in bottom right to zoom, rotate, search
- To annotate the reference click on the Annotate button in the top right of the screen
- Select the type of annotation in menu that appears on right side
- Choose color in bottom menu

Annotation interface:

- Annotate button (top right)
- Color swatches (yellow, green, red, blue, orange) (right side)
- Zoom, rotate, search controls (bottom right)

Article details:

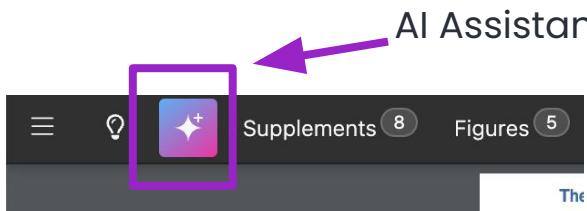
- Page 1/7
- There are amendments to this paper
- OPEN
- doi:10.1038/nature12826
- ARTICLE
- Elephant shark genome provides unique insights into gnathostome evolution**
- By Prapanna Venkatesh<sup>1,2</sup>, Alison P. Lee<sup>1</sup>, Vydiyanathan Ravi<sup>1</sup>, Ashish K. Maura<sup>3</sup>, Michelle M. Lian<sup>1</sup>, Jeremy B. Swann<sup>4</sup>, Yuko Ohta<sup>2</sup>, Martin P. Flajnik<sup>5</sup>, Yosuke Inoue<sup>6</sup>, Masanori Kashiwara<sup>7</sup>, Shawn Hoon<sup>8</sup>, Vandana Gangal<sup>9</sup>, Scott M. Roy<sup>10</sup>, Manuel Irimia<sup>11</sup>, Béatrice Kottmeier<sup>12</sup>, Jennifer L. Dorey<sup>13</sup>, Michael J. Tolley<sup>14</sup>, Brian T. Tsang<sup>15</sup>, Shih-Wei Kung<sup>16</sup>, Wesley C. Warren<sup>17</sup>, Béatrice Lemoine-Gallego<sup>12,13</sup>, Javier Quilez<sup>12,13</sup>, Tomás Margrés-Bonet<sup>12,13</sup>, Brian J. Raney<sup>1</sup>, Philip W. Ingham<sup>1</sup>, Alice Tay<sup>1</sup>, LaDeana W. Hillier<sup>14</sup>, Patrick Minx<sup>14</sup>, Thomas Boehm<sup>1</sup>, Richard K. Wilson<sup>14</sup>, Sydney Brenner<sup>1</sup> & Wesley C. Warren<sup>14</sup>
- The emergence of jawed vertebrates (gnathostomes) from jawless vertebrates was accompanied by major morphological and physiological innovations, such as hinged jaws, paired fins and immunoglobulin-based adaptive immunity. Gnathostomes include all living vertebrates, except for the cartilaginous fishes (the boneless vertebrates). We find that the *C. milii* genome is the slowest evolving of all known vertebrates, including the 'living fossil' coelacanth, and features extensive synteny conservation with tetrapod genomes, making it a good model for comparative analyses of gnathostome genomes. Our analysis of the genome reveals the lack of gene order conserved between gnathostome and gnathophophistians in cartilaginous fishes, which explains the absence of bone in the endoskeleton of cartilaginous fishes. The adaptive immune system of cartilaginous fishes is unusual: it lacks the canonical CD4 co-receptor and most transcription factors, cytokines and cytokine receptors related to the CD4 lineage, despite the presence of polymorphic major histocompatibility complex class II molecules. It thus presents a new model for understanding the origin of adaptive immunity.
- Compared with elasmobranchs, the unique features of holopelomids include a single gill opening, a complete hyoid arch, fusion of the upper jaw to the braincase, and more complex brain structures, such as Jacobson's organ. The *C. milii* inhabits temperate waters of the continental shelves of southern Australia and New Zealand, typically at depths of 200 to 500 m (ref. 11). Here, we report the generation and analysis of a high-quality genome sequence of *C. milii*. Several key findings are presented here and further details on our in-depth characterization of the genome are presented in Supplementary Note 1.
- Genome assembly and annotation
- Genomic DNA of a single male *C. milii* was sequenced and assembled (Supplementary Note 1) to a depth of 10.6 gigabases, comprising 21,289 scaffolds (Supplementary Note 1) and 46 assembled contigs (Supplementary Table 1). The average GC content of the *C. milii* genome is 42.3%, and approximately 46% of the genome is organized into isochores (Supplementary Note 1). Using RNA-seq transcriptomic evidence, we predicted a total of 18,872 protein-coding genes. In addition, microRNA (miRNA) genes were identified by small RNA sequencing and annotation of the genome assembly (Supplementary Note 1). *Callionymus milii* have more miRNA genes (loci) (169) than *C. milii* (136), and the miRNA loci for *Callionymus milii* have 344 genes (94 families) but fewer than do humans (1,237 genes and 538 families) and other mammals (miRNA release 19). Several novel *C. milii*-specific miRNAs are expressed at high levels in a tissue-specific manner (Supplementary Figs 1II and 2).
- Previously we identified *C. milii*, a holopelomid, as a chondrichthyan genome model<sup>14</sup> because of its relatively small genome (~1.0 gigabase).

Footnotes:

- <sup>1</sup>Comparative Genomics Laboratory, Institute of Molecular and Cell Biology, A\*STAR, Singapore 138673. <sup>2</sup>Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore 119232. <sup>3</sup>Development and Biomedical Genetics Laboratory, Institute of Molecular and Cell Biology, A\*STAR, Singapore 138673. <sup>4</sup>Department of Pathology, National University of Singapore, Singapore 119232. <sup>5</sup>Department of Pathology, Howard University Graduate School of Medicine, Maryland 20201, USA. <sup>6</sup>Department of Pathology, Hokkaido University Graduate School of Medicine, Sapporo 060-8588, Japan. <sup>7</sup>Molecular Engineering Laboratory, Bio-ASTAR, Biopolis, Singapore 138673. <sup>8</sup>Department of Pathology, San Francisco State University, San Francisco, California 94112, USA. <sup>9</sup>Bartling and Best Department of Medical Genetics, University of Bonn, Bonn 5310, Germany. <sup>10</sup>Department of Pathology, University of Missouri, Columbia, Missouri 65211, USA. <sup>11</sup>IBioS, Biologia Evolutiva (UPF-CSIC), PRBB, 08003 Barcelona, Spain. <sup>12</sup>Institut Català de Recerca i Estudis Avançats (ICREA), 08010 Barcelona, Catalonia, Spain. <sup>13</sup>Center for Biomolecular Science and Engineering, School of Engineering, University of Missouri, St Louis, Missouri 63108, USA.

## 7. Use the AI Assistant to query PDFs and your library

Click on AI button in top left corner of the PDF viewer to open an AI Assistant session.

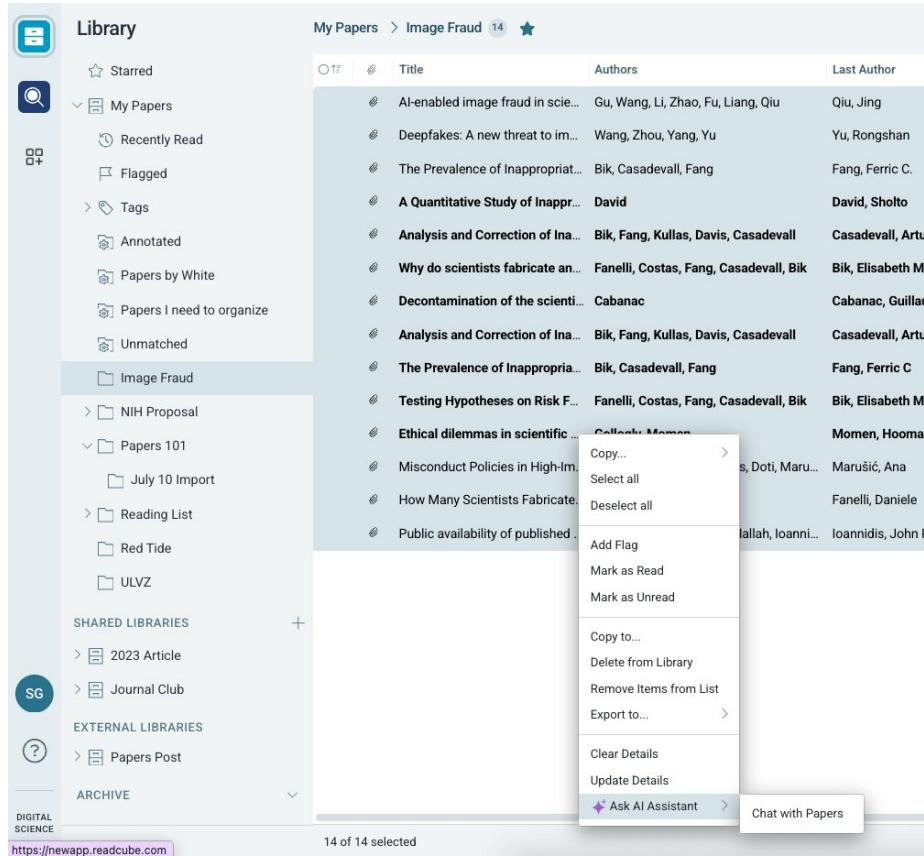


Ask the AI Assistant questions about the PDF and click on the arrows to view the source's location within the article.

*Find the AI Assistant in the Papers web and iOS app*



# 7. Use the AI Assistant to query PDFs and your library



The screenshot shows the ReadCube Papers Pro application interface. On the left is a sidebar with various library categories: Library, Starred, My Papers (selected), Recently Read, Flagged, Tags, Annotated, Papers by White, Papers I need to organize, Unmatched, and a folder named 'Image Fraud' which is expanded to show sub-folders like NIH Proposal, Papers 101, and Reading List. Below these are sections for Shared Libraries, External Libraries, and Archive. At the bottom left is a footer with the URL <https://newapp.readcube.com> and the page number 14 of 14 selected. The main content area shows a list of 14 selected papers under the 'Image Fraud' folder. The columns are Title, Authors, and Last Author. The titles include 'AI-enabled image fraud in scie...', 'Deepfakes: A new threat to im...', 'The Prevalence of Inappropriat...', 'A Quantitative Study of Inapp...', 'Analysis and Correction of Ina...', 'Why do scientists fabricate an...', 'Decontamination of the scienti...', 'Analysis and Correction of Ina...', 'The Prevalence of Inappropriata...', 'Testing Hypotheses on Risk F...', 'Ethical dilemmas in scientific ...', 'Misconduct Policies in High-Im...', 'How Many Scientists Fabricate...', and 'Public availability of published...'. A context menu is open over the last few items in the list, showing options like 'Copy...', 'Select all', 'Deselect all', 'Add Flag', 'Mark as Read', 'Mark as Unread', 'Copy to...', 'Delete from Library', 'Remove Items from List', 'Export to...', 'Clear Details', 'Update Details', and 'Ask AI Assistant' (which is highlighted in blue). A button for 'Chat with Papers' is also visible at the bottom right of the menu.

## Papers Pro Feature!

Query sets of up to 20 PDFs using AI Assistant

- Select multiple items with PDFs using shift key + mouse click
- Right click with mouse to open menu
- Choose “Ask AI Assistant – Chat with Papers”

**Note:** You must have PDFs saved as attachments and be online to ask questions of your library.

# 7. Use the AI Assistant to query PDFs and your library

- Ask questions of your article sets. Choose one of the suggestions or ask your own.
- Superscripts in answer refer to articles.
- Click on “Show References” to see article summary.
- “Show Evidence” will open PDF and highlight passages relevant to the answer.

 Assistant 

Analyzing 3 papers in **Image Fraud** based on full text availability.

Use AI to ask questions, uncover insights, and identify key themes between papers.

 What are the main research methods?

 The research articles collectively explore various methods for detecting and understanding scientific image fraud, including manual visual inspection of images in research papers to identify duplications or manipulations<sup>2</sup>, the use of automated detection algorithms and computational techniques such as convolutional neural networks (CNNs) and frequency domain analysis to distinguish real from synthetic or manipulated images<sup>3</sup>, and the evaluation of AI generative models for creating fraudulent images through generation, regeneration, and editing<sup>1</sup>. These approaches combine human expertise, subjective quality assessments, and advanced algorithmic tools to empirically estimate the prevalence of image fraud and assess the effectiveness of detection methods in scientific literature. 

[Hide References \(3\) ^](#)

 [1 Al-enabled image fraud in scientific publications](#) 

Gu, Wang, Li, Zhao, Fu, Liang, Qiu 2022 Patterns  
*The article discusses three main methods for scientific image fraud using AI generative models: (1) image generation (creating entirely new fake images), (2) image regeneration or resampling (regenera...*

 [2 The Prevalence of Inappropriate Image Duplication in Biomedical Research Publi...](#) 

Bik, Casadevall, Fang 2016 mBio  
*The main research method used in this study was \*\*visual inspection\*\* of images in scientific papers. Specifically, the researchers: - Selected 20,621 original research papers from 40 journals in fie...*

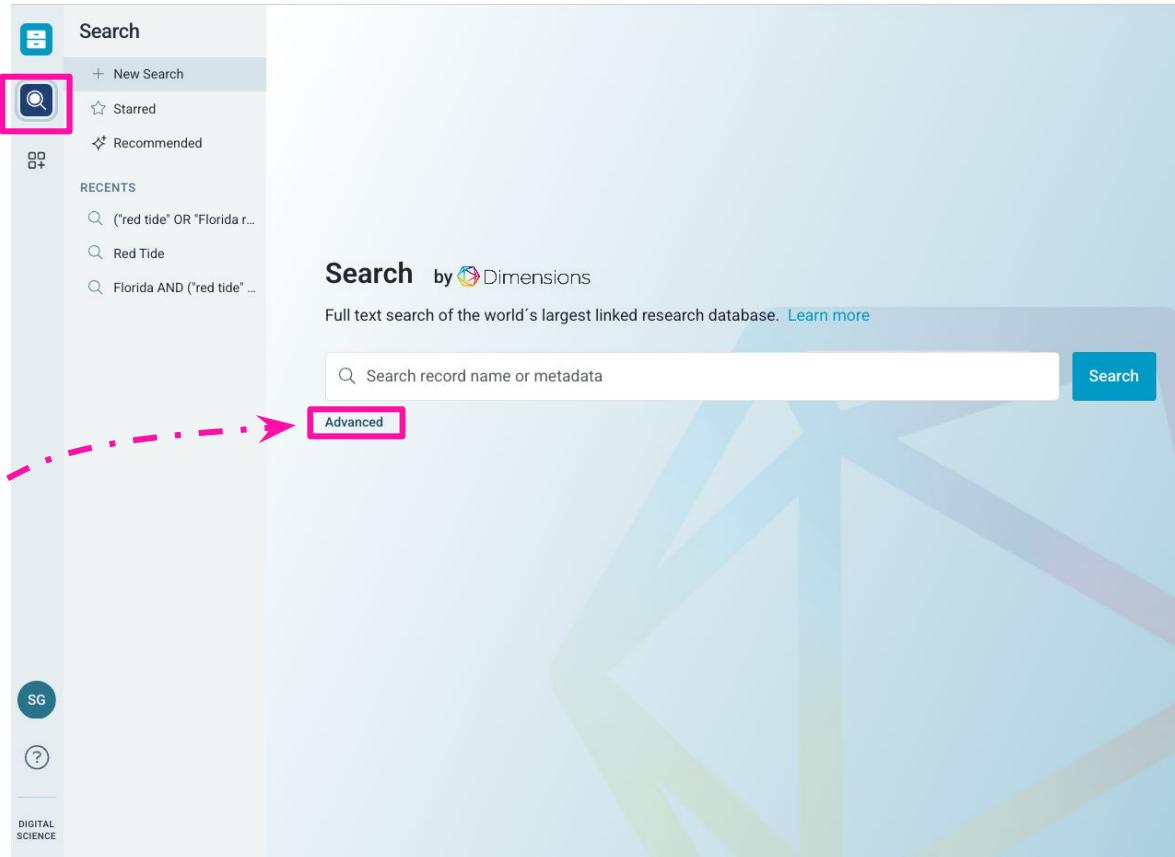
 [3 Deepfakes: A new threat to image fabrication in scientific publications?](#) 

Wang, Zhou, Yang, Yu 2022 Patterns  
*The main research methods discussed in the article are: 1. \*\*Manual Examination\*\*: Bik et al. manually examined several thousand articles to identify deliberate image manipulation, finding that 1.9% ...*



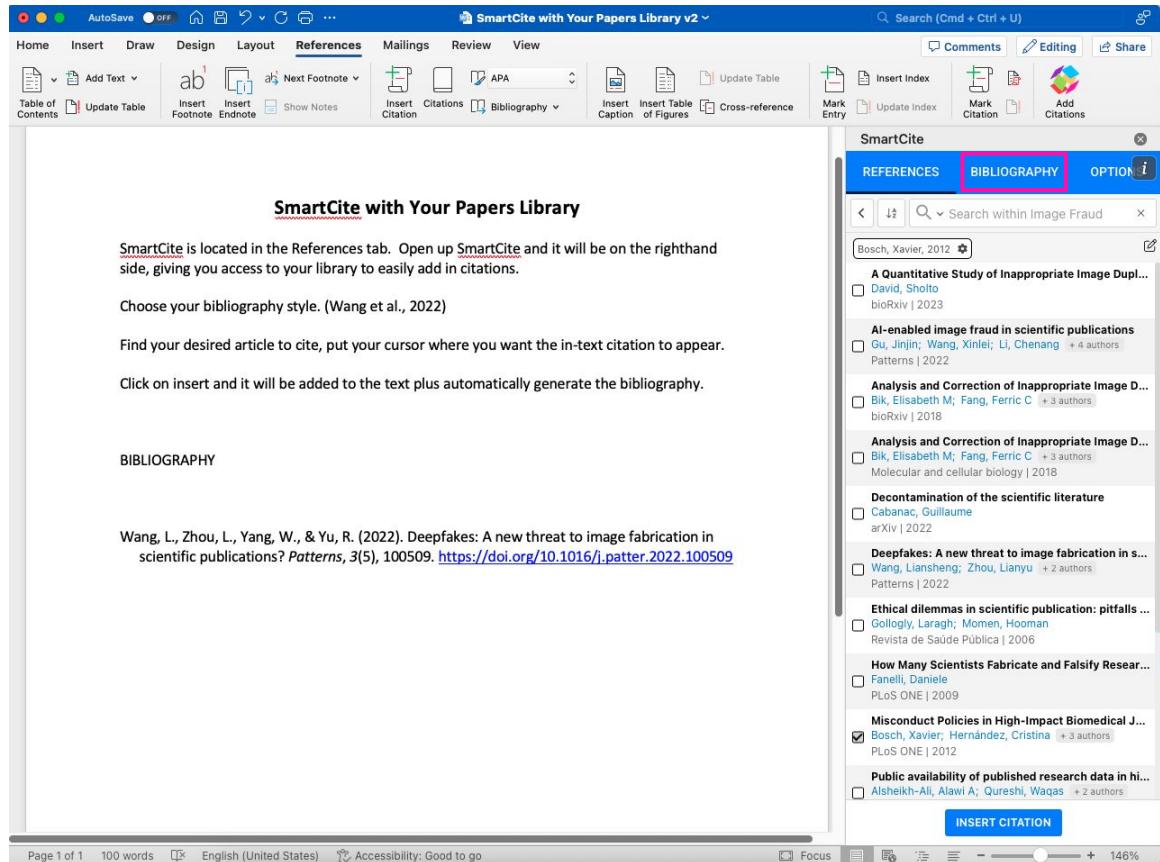
## 8. Discover new research

- Search for new research using the magnifying glass icon in left menu.
- Search is powered by [Dimensions.ai](#). Learn more about the [world's largest linked research database](#).
- Search using keywords
- Choose “Advanced” for a query builder and AI Assisted search (Pro only).



## 9. Create bibliographies in Word and Google Docs

- Install SmartCite to connect Papers to Google Docs and Microsoft Word.
- Inside the document, open SmartCite and login.
- Choose the bibliography style.
- Search or browse the items in References to add in-text citation where cursor is placed.
- The bibliography is automatically generated at end of document.



# How to get help

- The Papers Support team is available at any time to answer your questions. [Submit a ticket](#).
- Visit the [Help Center](#) for detailed feature documents to search or browse.
- Looking for more training? Visit the event calendar and [register for a live class](#).
- Want to watch a video instead? Here is the [video library](#).



*Thank you for being a Papers subscriber!*

