

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. <u>Import your first articles including full-text PDFs</u>
- 4. Organize your library with lists and tags
- 5. Create a shared library with collaborators
- 6. <u>Read and annotate using PDF Enhanced Viewer</u>
- 7. Use the AI Assistant to query PDFs and your library
- 8. Discover new research
- 9. <u>Create bibliographies in Word and Google Docs</u>
- 10. How to get help

If you're ever unsure or feeling stuck, please visit <u>papersapp.com/help-center</u> OR reach out to <u>support@papersapp.com</u>.



1. Open your library and install extensions

- 1. Open a web browser and go to <u>app.readcube.com</u>
- 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 <u>download center</u>.
- 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.

Papers	File Edit View	/ Tab	Tools Window Help			
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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

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To locate full-text for saved items:

- 1. Make sure you have your proxy settings stored in your account, your 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.

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🙀 Papers by Whi	te		2019	Understanding foreign accent syndrome	McWhirter et al.	Stone, Jon	Journal of	Post-translational modifications of histones, the major pro components of chromatin, provide the mechanistic underpinning
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> 🗀 Image Fraud			2019	Is there a weekend effect after hip fractur.	Boutera et al.	Gjertsen, Jan-Erik	Acta Orthc	ma
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> 🗀 Reading List			2015	Anesthetic Considerations for Common P.	Lester	Lester, Laeben	Anesthesi	Richon.2009j7b 🕐
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Use Papers browser extension to add PDFs and metadata from journal website 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.





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

=+ Add to Library

🕺 View PDF

	Q DOCUMENTS ~ frontotemporal dementia × Free text in title and abstract	Save / Export
> PUBLICATION YEAR		
> RESEARCHER	POBLICATIONS DATASETS GRAVITS PATENTS CLINICAL TRIALS POLICY DOCOMENTS 16,659 627 2,060 2,205 325 1	
> FUNDER	Show abstract Sort by: Relevance ~	
> COUNTRY OF FUNDER	Title, Author(s), Bibliographic reference - About the metrics See attention in O Altmetric Explorer VentRa: distinguishing frontotemporal dementia from psychiatric disorders Image: Research categories	~
> RESEARCH ORGANIZATION	Ana L Manera, Mahsa Dadar, Simon Ducharme, D Louis Collins	
> ORGANIZATION TYPE	The volume of the lateral ventricles is a reliable and sensitive indicator of brain atrophy and disease progression 32 Biomedical and Clinical Sciences	9,581
	in behavioural variant frontotemporal dementia. In this study, we validate our previ more 52 Psychology	5,845
LOCATION - RESEARCH ORGAN	Altmetric 11 (Chat with PDF + Summarize = Add to Library 🔀 View PDF 3209 Neurosciences	5,652
e	3202 Clinical Sciences	5,427
RESEARCH CATEGORIES	In vivo PET classification of tau pathologies in patients with frontotemporal dementia	5,235
> PUBLICATION TYPE	Manabu Kubota, Hironobu Endo, Keisuke Takahata, Kenji Tagai, Hisaomi Suzuki, Mitsumoto Onaya, Yasunori Sa 2024, Brain Communications - Article	~
> DOCUMENT TYPE	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 Citations (Mea	n)
> SOURCE TITLE	Criations 8 Atmetric 14 (Chat with PDF + Summarize = Add to Library View PDF 711 K 42.69	92
> PUBLISHER	1,500	
> JOURNAL LIST	Living with a diagnosis of frontotemporal dementia: An interpretative phenomenological analysis	
> OPEN ACCESS	Suzanne Gray, Ashley Shepherd, Jane Robertson 2023, Dementia - Article	
	Frontotemporal dementia describes a spectrum of disorders which include behavioural changes, changes to	-013 -024 -025

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 57 Search within my papers... 1≣ Sort 1<u></u> Authors Last Author Title Journal 1 Swarm Learning for decentralized and confidentia... Warnat-Herresthal, Sch... Schultze, Joachim L Nature NATURE 2014 Bartlett, Rudolph, Spek... Reference frames, superselection rules, and quan... Spekkens, Robert W. Reviews of Elephant shark genome provides unique insights into gnathostome evolution Mondaini, Fratus, Sred... Rigol, Marcos Eigenstate thermalization in the two-dimensional ... Physical Re Venkatesh, Byrappa; Lee, Alison P.; Ravi, Vydianathan; Reconstructing weak values without weak measu... Physics Le 0 Johansen, Lars Lars, M. Maurva, Ashish K.: Lian, Michelle M. Warren, Wesley C. Elephant shark genome provides unique insights i... Nature Venkatesh, Lee, Ravi, ... more V Systematic review or scoping review? Guidance f ... The emergence of jawed vertebrates (gnathostomes) from jawless vertebrates was accompanied by major morphological and physiological Scientists' attitudes toward data sharing Science, To innovations, such as hinged jaws, paired fins and immunoglobulin-based adaptive immunity. Gnathostomes subsequently diverged ... Open an item and click on the "Tags +" Law and H more ~ to create new tags. Communic Add or edit tags ARTICLE Elephant shark genome provides unique Science Co Tags + nsights into gnathostome evolution Tags can be multiple words and are #2016 alpha project antibody beta assroom case sensitive. cancer cells cas9 braf1 o communicate ... epigenetics evolution haofishes Communicating science with social media; An int... Lewis Lewis, Ant shark Neumüller, Reichinger.... Kern. Christian 3D Printing for Cultural Heritage: Preservation, A...



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

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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.

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NATURE 2014

Elephant shark genome provides unique insights into gnathostome evolution

Venkatesh, Byrappa; Lee, Alison P.; Ravi, Vydianathan; 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...

ARTICLE

View PDF

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Elephant shark genome provides unique insights into gnathostome evolution Tags + Florida genome marine shark Lists + NIH Proposal Papers 101 Reading List Citekey 2014.Venkatesh Identifiers doi: 10.1038/nature12826 → rQ pmcid: PMC3964593 → [] pmid: 24402279 → r^O





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



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

AI Assistant There are amendments to this paper ARTICLE OPEN instead of bone. doi-10.1058/sature1282 2. Their immune system is unusual-they are missing some key genes found in Elephant shark genome provides unique other jawed vertebrates, which gives insights into gnathostome evolution clues about how the immune system evolved Byrappa Venkatesh^{1,2}, Alison P. Lee¹, Vydianathan Ravi¹, Ashish K. Maurya¹, Michelle M. Lian¹, Jeremy B. Swann⁴, Yuko Ohta¹, by huppa venkation – ankon r key v yunaminin kaw, samin k. Sumiya sakichen al. Lan, sereny a. Swam v tu Mantin F Fajahi, Yokich Sudok , Masinori Kashikari, Shawn Hoov, Yamihdim Cangu', Soret W, Roy, Maunel Brav Vadimir Korzh¹⁰, Igor Kondrychym², Zh Wei Lim, Boon-Hui Tay², Sumatry Tohar², Kia Whye Kong, Shuten Hoi, Selm Locente Caddo^{11,1}, Javie Quillet¹¹⁰, Tomas Marques Bonet¹¹⁰, Brita J, Raugel J, Philpi M, Bingam Al Alce Tay • Why is this important? By comparing the elephant shark's genome to aDeana W. Hillier¹⁴ Partick Minx¹⁴ Thomas Boehm⁴ Richard K. Wilson¹⁴ Swiney Brenner' & Wesley C. Warren those of other animals, scientists can better understand how important features like jaws, The emergence of siveed vertherates (grathoutomes) from juveless vertherates was accompanied by major morphological and physiological innovations, such as hinged juvel, paired first and innumsopholatical-based adaptive immunity. Grathoutomes subsequently diverged into two groups, the cardiaginess fishes and the boxy vertherates. Here we report the whole genomes analysis of a cardiaginess fish, the eliphant baset (caldiarbinkous wild). We find that the bones, and immune systems first appeared in regret the whole genome analysis of a cartingnous task, the dephane task, teal-induced and that the second genomes. Our functional ratific segment that lack of genomes making La genome and lack comparative above of gambianes genomes. Our functional ratific segment that lack of genomes encoding second cyclular records related to the CDA langue, double the material second vertebrates **References:** 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 Jaws, paired appendages and an adaptive immune system based on immunoglobulins, T. cell receptors and major histocompatibility com-plex (MHC) molecules¹⁻⁴ (Fig. 1a). How these nevelties emerged and how model for comparative analyses of gnathostome hey facilitated the divergence, adaptation and dominance of mathesaenomes y as a the major group (99.9%) of living vertebrates are key unenoived estions. The living gaathostomes are divided into two groups, the tlagnous fishes (Chondrichthyes) and bony vertebrates (Oseiduthyes), We predicted a total of 18,872 protein-coding genes. which diverged about 450 Myr ago (Fig. 1a). A key feature distinguin Genome assembly and annotatic Callorhinchus milii have more miRNA gene loci (693 genes and 136 families) than do teleosts (for example, The reasoning proceedings in proceedings and p zebrafish have 344 genes and 94 families) but fewer than do humans (1,527 genes and 558 families) and other mammals The lack of genes encoding secreted calcium-binding tonis migriscopi su succionamentaria esta di antico d phosphoproteins in cartilaginous fishes explains the prome model¹⁰ because of its relatively small enounce (~1.0 strabase) high levels in a tissue, specific manner (Supplementary Figs III.1 and absence of bone in their endoskeleton 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 02014 Macmillan Publishers I initial All rights manual presence of polymorphic major histocompatibility complex class II molecules RESEARCH ARTICLE C Regenerate Answer

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

E Library

80

SCIENCE

My Papers > Image Fraud 🛯 🚹 🛉

☆ Starred	O↑F	Ø	Title	Authors		Last Author
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Recently Read		ø	Deepfakes: A new threat to im	Wang, Zhou, Yang, Yu		Yu, Rongshan
☐ Flagged		ø	The Prevalence of Inappropriat	Bik, Casadevall, Fang		Fang, Ferric C.
🔊 🔊 Tags		Ø	A Quantitative Study of Inappr	David		David, Sholto
🔊 Annotated		ø	Analysis and Correction of Ina	Bik, Fang, Kullas, Davis, C	Casadevall	Casadevall, Arturo
🛐 Papers by White		ø	Why do scientists fabricate an	Fanelli, Costas, Fang, Ca	adevall, Bik	Bik, Elisabeth M.
🛐 Papers I need to organize		ø	Decontamination of the scienti	Cabanac		Cabanac, Guillaum
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2023 Article				Delete from Library		
Journal Club				Remove Items from List		
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Papers Post				Clear Details		
RCHIVE ~	_			Update Details	Chat with Pap	ers
.readcube.com	14 of	14 sele	ected			

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 Al 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 0

Analyzing **3** papers in **Image Fraud** based on full text availability. Use AI to ask questions, uncover insights, and identify key themes between papers.

G 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 manipulations², 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 images³, and the evaluation of Al generative models for creating fraudulent images through generation, regeneration, and editing¹. 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. D

Hide References (3) ^

1 Al-enabled image fraud in scientific publications

Gu, Wang, Li, Zhao, Fu, Liang, Qiu 2022 Patterns

Show evidence

The article discusses three main methods for scientific image fraud using Al 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

Show evidence

Show evidence

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 <u>Dimensions.ai</u>. Learn more about the <u>world's</u> <u>largest linked research</u> <u>database</u>.
- Search using keywords
- Choose "Advanced" for a query builder and AI Assisted search (Pro only).



9. Create bibliographies in Word and Google Docs

- <u>Install SmartCite</u> 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. <u>Submit a ticket.</u>
- Visit the <u>Help Center</u> for detailed feature documents to search or browse.
- Looking for more training? Visit the event calendar and <u>register for a live class</u>.
- Want to watch a video instead? Here is the <u>video library</u>.



Thank you for being a Papers subscriber!

