

Skipping the paywall with Open Access

Easy and legal ways to expand your campus's
access to research without spending money

By: Joe Mcarthur - @mcarthur_joe /

Joe@openaccessbutton.org

Lead, Open Access Button.

Assistant Director, Right to Research Coalition.

FOR EIFL GA 2017

Get my slides & handout

<https://openaccessbutton.org/eifl>



About me & Open Access Button

Me:

- Started as a student frustrated by paywalls.
- Co-founder, Open Access Button. Assistant Director of Right to Research Coalition. Organizer for OpenCon.

Open Access Button:

- Builds community-owned tools that catalyse an open future. We help librarians increase their campus's access to research, without needing a bigger budget.
- Non-profit, Open Source, community- owned, Supported by [SPARC](#) (a coalition of academic libraries).

6%

of articles behind paywalls
can be found for free, legally.

A higher % of recent articles are available.

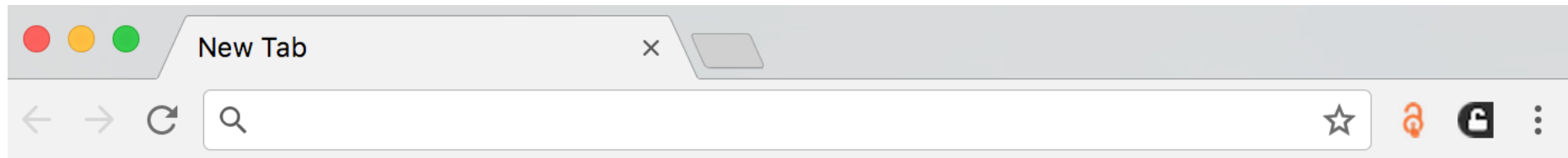
About the content we find

- Also known as “green Open Access”, author uploaded manuscripts or self-archived Open Access. Usually found in repositories.
- Articles in repositories are often extremely similar to their journal equivalents.
- These versions can be hard to find, we make it easy.
- We find papers from 5000+ repositories around the world & “hybrid” articles.
- In 70% of cases [1], scholars can upload their work to a repository after they’ve published it in a journal. There it can be made available to people

Tools across the library to find free access in a click

- For your personal desktop browser (and, your patrons)
- For your personal mobile (and, your patrons)
- A search bar you can put on your webpages
- Tools interlibrary loan staff can use
- Tools you can use with your library discovery system
- Tools you can use with your library link resolver

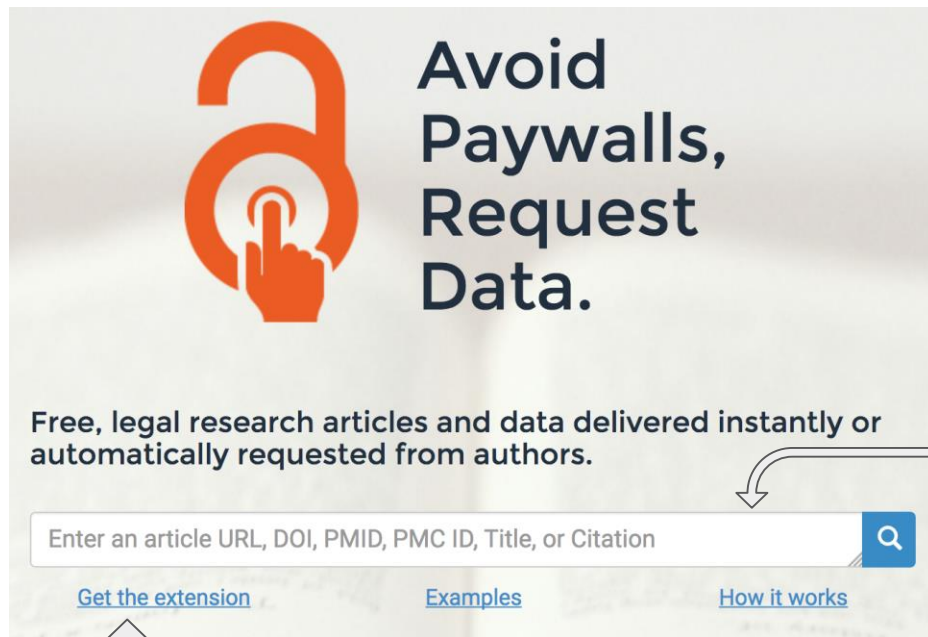
Tools for your desktop browser



With Open Access Button & Unpaywall
free access can be just a click away



Installing the Open Access Button

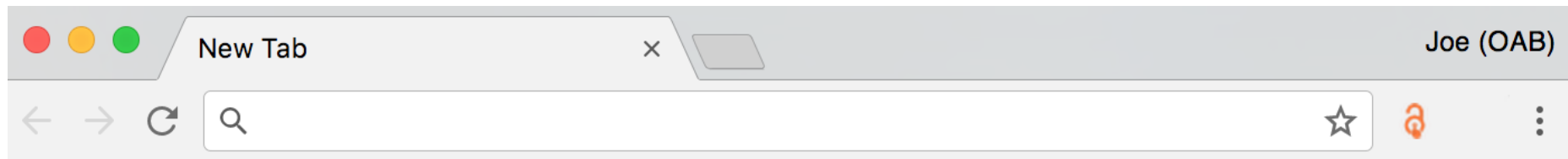


Use this search box to find articles immediately
(no installation or sign up)

Click here to install the Open Access Button in your browser

openaccessbutton.org

Using the (new) Open Access Button



Click here on any scholarly article.



We will either take you to an Open Access version, or start a request to an author for you.

Try it here:

https://openaccessbutton.org/plugin_v4

The screenshot shows the Taylor & Francis Online website. The browser address bar displays 'www.tandfonline....'. The website header includes a 'Log in' button and a 'Register' link. The main content area features the journal title 'Philosophical Magazine' and the issue information 'Volume 96, 2016 - Issue 21'. Below this, there are statistics: 89 Views, 0 CrossRef citations, and 0 Altmetric. The article title is 'A study on the effect of stress state on damage evolution in hot deformation of free cutting steels using double notched bars'. The authors are E. Kardoulaki, J. Lin, D. Balint, and D. Farrugia. The article is part of 'Part A: Materials Science'. The publication details are: Pages 2176-2203 | Received 23 Jun 2015, Accepted 16 Apr 2016, Published online: 27 Jun 2016. There is a 'Download citation' button and a link to the DOI: <http://dx.doi.org/10.1080/14786435.2016.1181280>. A 'Check for updates' button is also visible.

Open Access Button: (NEW version) Article Available

- Click on any article, or put a url, doi or title into the homepage search box.
- Available for all major browsers. Use from the homepage or download the plugin in a click.
- Doesn't use Researchgate & Academia.edu
- Useful for: Your Researchers, your Staff, you!

Get it: <https://openaccessbutton.org>

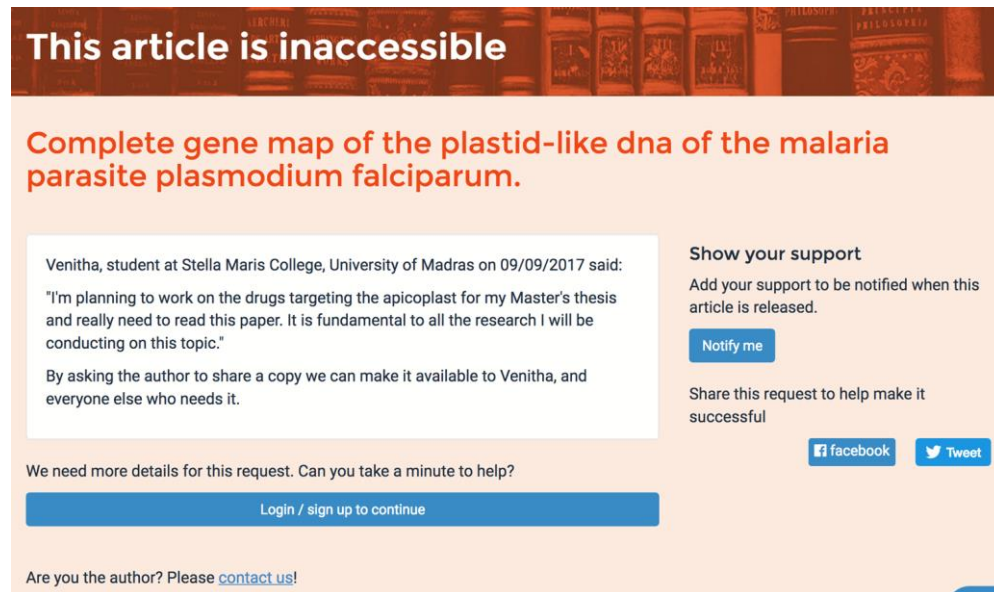


Open Access Button (NEW version): Article Not Available

- If there is no Open Access copy available, you can reach out to the author to ask them to share a copy.
- When an article is unavailable, you're automatically invited to request it from and author.
- All you do is say why you want the article, and sign in to tell us who you are.
- You'll get email updates on the progress of your request.
- If the author shares it with you, everyone else who needs it will also be able to access it.
- Successful about 5% of the time, currently.

How the Open Access Button contacts authors on your behalf

- Checking your story and request (so we don't send spam)
- Finding the author's up to date email address
- Sending them a friendly message with your name and why you want the article
- Guiding the author on providing a legal copy of their work
- Putting the article in a repository (Zenodo)
- Sharing the article with a user, and anyone else who asks



The screenshot shows the Open Access Button interface. At the top, a banner reads "This article is inaccessible" over a background of book spines. Below this, the article title "Complete gene map of the plastid-like dna of the malaria parasite plasmodium falciparum." is displayed in orange. A white box contains a user's request: "Venitha, student at Stella Maris College, University of Madras on 09/09/2017 said: 'I'm planning to work on the drugs targeting the apicoplast for my Master's thesis and really need to read this paper. It is fundamental to all the research I will be conducting on this topic.'" Below the request, it says "By asking the author to share a copy we can make it available to Venitha, and everyone else who needs it." To the right, under "Show your support", it says "Add your support to be notified when this article is released." with a "Notify me" button. At the bottom right, there are "facebook" and "Tweet" buttons. A blue bar at the bottom contains the text "Login / sign up to continue". At the very bottom, it says "Are you the author? Please [contact us!](#)".

This article is inaccessible

Complete gene map of the plastid-like dna of the malaria parasite plasmodium falciparum.

Venitha, student at Stella Maris College, University of Madras on 09/09/2017 said:

"I'm planning to work on the drugs targeting the apicoplast for my Master's thesis and really need to read this paper. It is fundamental to all the research I will be conducting on this topic."

By asking the author to share a copy we can make it available to Venitha, and everyone else who needs it.

Show your support

Add your support to be notified when this article is released.

[Notify me](#)

Share this request to help make it successful

[facebook](#) [Tweet](#)

We need more details for this request. Can you take a minute to help?

[Login / sign up to continue](#)

Are you the author? Please [contact us!](#)



Finding Open Access on your phone: Open Access Button Website

- Paste the an article link or article doi / title into the Open Access Button homepage.
- If we can find a free to read copy we'll show it to you!
- Useful for: Your Researchers, your Staff, you!

Use it: <https://openaccessbutton.org>

Open Access Button



hi



Hey! Give me an article URL and I'll try and get you an Open Access version!

<http://stm.sciencemag.org/content/6/234/234ra59>

Hmmm, let us take a look...



Looks like we found something!
<http://hdl.handle.net/10722/199186>

<http://stm.sciencemag.org/content/6/234/234ra59>

| type a message...



Finding Open Access on your phone: Facebook Messenger (Coming Soon)

- Great for when you're on your mobile. Simply share the link to Facebook!

Get early access:

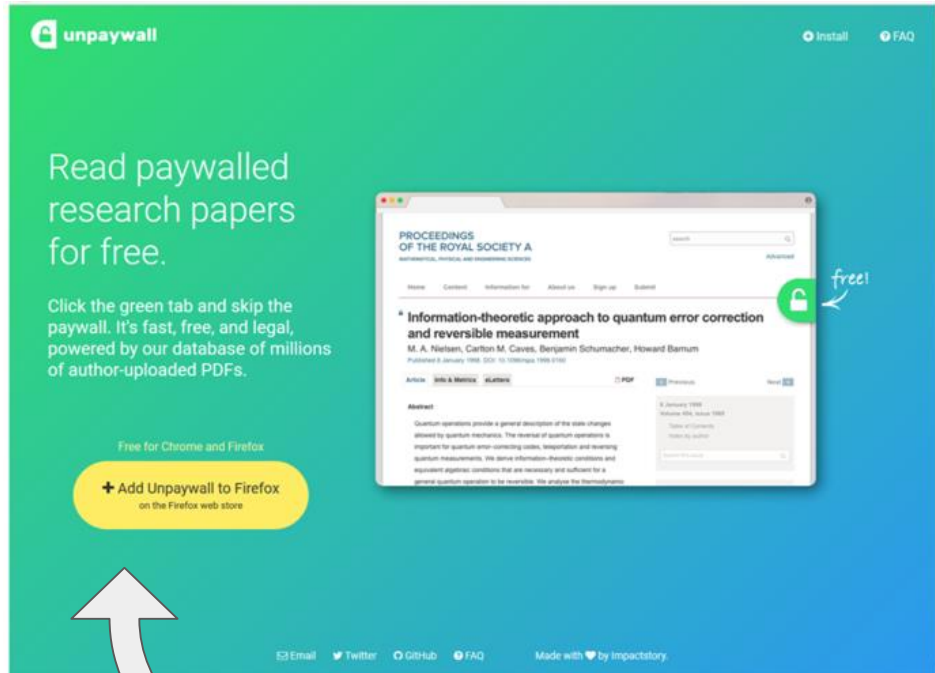
https://openaccessbutton.org/fb_chat

Unpaywall

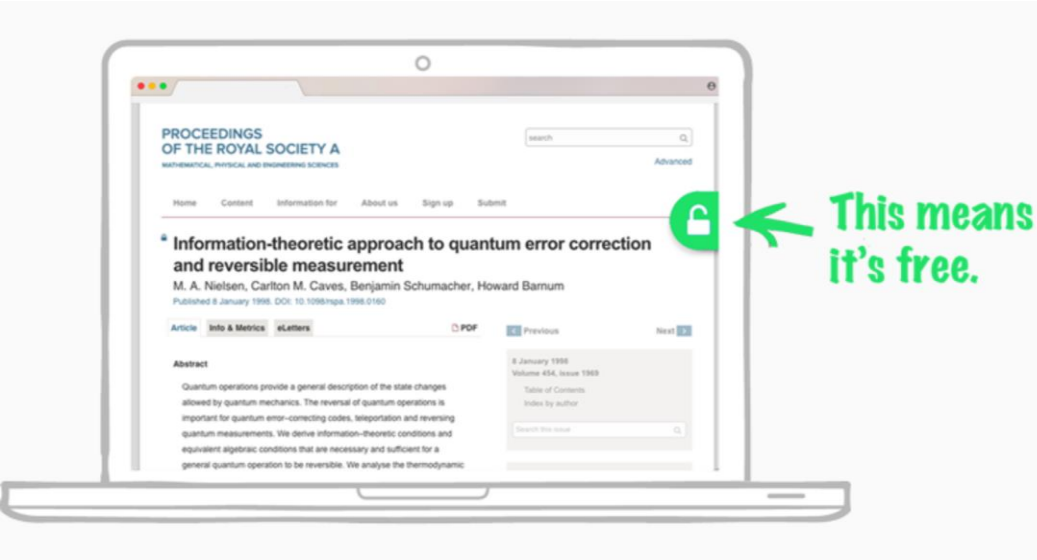
- Easy to use! Pops up on articles with DOI's.
- Available for Chrome & Firefox. Download the plugin in one click.
- Includes content from Researchgate and Academia.edu
- Made by Impactstory: <https://impactstory.org/> a non-profit (also Open Source).
- Useful for: Your researchers, your staff, you!

Get it: <http://unpaywall.org>

Click here to install it



Unpaywall



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NEW: Add a search bar to your library webpages

Make it easy for your researchers to discover Open Access articles while they make Interlibrary loans or browse your Libguide. No coding skills required.

<http://journals.sagepub.com/doi/abs/10.1177>



This article is available!

<http://journals.sagepub.com/doi/pdf/10.1177/0037549715583150>

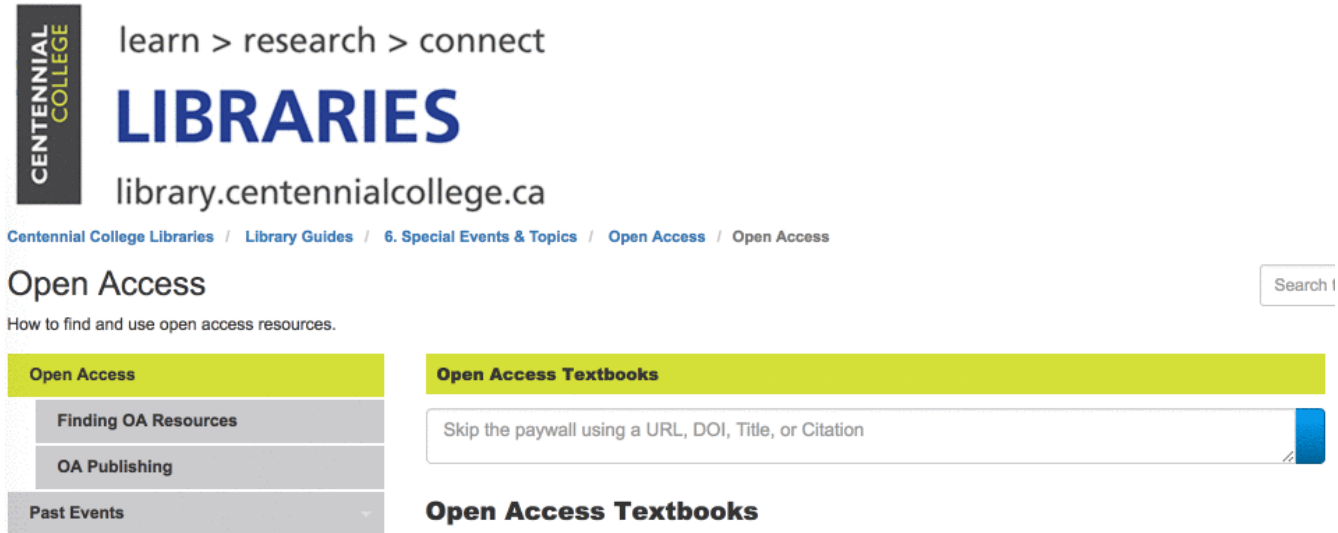
Useful for: Liaison Librarians
Get it: openaccessbutton.org/embedoa

openaccessbutton.org

@mcarthur_joe / @oa_button

NEW: Add a search bar to your library webpages

Make it easy for your researchers to discover Open Access articles while they make Interlibrary loans or browse your Libguide. No coding skills required.



The screenshot shows the Centennial College Libraries website. The header includes the Centennial College logo, the tagline "learn > research > connect", the word "LIBRARIES" in large blue letters, and the URL "library.centennialcollege.ca". A breadcrumb trail reads "Centennial College Libraries / Library Guides / 6. Special Events & Topics / Open Access / Open Access". The main heading is "Open Access" with a subtext "How to find and use open access resources." and a search bar on the right. Below this, there are two columns. The left column has a yellow header "Open Access" and three grey buttons: "Finding OA Resources", "OA Publishing", and "Past Events". The right column has a yellow header "Open Access Textbooks" and a search bar with the placeholder text "Skip the paywall using a URL, DOI, Title, or Citation". Below the search bar is the heading "Open Access Textbooks".

Get it: openaccessbutton.org/embedoa

DeliverOA

Wipe 5% off your ILL budget and delivery times, and discover a new way to advocate for Open Access, today. No complex installation, no training required.

Millions of articles behind paywalls your researchers need can be found Open Access, and we make that easy. We take [self-archived Open Access versions of articles](#) and deliver them inside your ILL workflow.

Get started by choosing your ILL system ▾

NEW: Finding OA when processing Interlibrary Loans (ILL)

- Help your ILL staff check for Open Access:
<https://openaccessbutton.org/deliveroa>
 - Works on Alma, Clio & ILLiad with more on the way
 - Similar to our website & plugin, but honed for your ILL staff.
- Encourage your patrons to check for Open Access before they submit:
<https://openaccessbutton.org/embedoa>
 - Works on any website
- Useful for: Your interlibrary loan team

Get it: openaccessbutton.org/deliveroa

Tuning a cellular lipid kinase activity hepatitis C virus to replication in cell culture

Meyrath, Ma Romero-Brey, Ines Schenk, Christian Gondeau, Claire
Nature Microbiology, 2016, Vol 2(3)
doi:10.1038/nmicrobiol.2016.247

[Wrong article?](#)

There is a free, instantly accessible copy online

This may not be the final published version. It may be a version without graphs or images. You can request the final published version from the Library.

<https://core.ac.uk/download/pdf/77010622.pdf>

Ask the Library to get you the published full-text

There is a £2 [charge](#) for each request. This request will take up to 8 calendar days to be fulfilled.

[Ask the Library.](#)

Finding OA in your link resolver (Coming Soon)

- Link resolvers are usually how your patrons access materials on campus.
- If your library uses SFX, you're in luck. There is a great integration with oaDOI (<https://oadoi.org/>), which powers Unpaywall, that you can use.
- If you don't, it's usually possible to use built in "linkout" functionality to provide easy "Open Access" links.
- Useful for: Your tech team

We'll release a summary of approaches soon. Sign up at openaccessbutton.org/libraries to get notified.

Finding Open Access in your discovery system (Coming Soon)

- Popular library search systems are doing a better job than ever of including Open Access content, but often this is from Open Access Journals.
- It's usually possible to use built-in functionality to provide easy "Open Access" links by your results or on certain pages.
- <https://oadoi.org> is a great way to incorporate Open Access (including hybrid) into your results
- Useful for: Your tech team

We'll release a summary of approaches soon. Sign up at openaccessbutton.org/libraries to get notified.



[API](#) [FAQ](#)

Find fulltext for scholarly articles.

We index 90 million articles and deliver open-access fulltext versions over a free, fast, open API.

Our data powers [Unpaywall](#), a free browser extension that lets you bypass paywalls on scholarly articles. [Give it a try.](#)

For libraries, we support an [SFX integration](#) that finds open fulltext when there's no subscription access; more than 600 libraries use it worldwide.

Want to build on our data? Awesome! We handle a million calls a week and we'd love to add yours. Check out the [API documentation](#).

OAsheet

Give us a spreadsheet of articles, we'll tell you which can be found Open Access

Upload a .csv file, which must have column names including at least one of "url", "doi", "pmid", "pmcid", "title".

Choose file No file chosen

[Examples](#)

Looking for a quick way to report on institutional, funder, and government policies? You'll love our friends at [Latern](#).

Alpha Release
Publicly open source on [GitHub](#)

[About](#) [For libraries](#) [API](#) [Bugs](#) [Twitter](#)

[? Help](#)

NEW: Finding OA for lots of articles at once!

- Upload a spreadsheet, and it does the rest.
- We'll send you a spreadsheet with a list of article we could find Open Access alternatives for.
- Useful for: ILL librarians, Negotiations staff

Get it: openaccessbutton.org/oasheet.

If you're more technical:

openaccessbutton.org/api or oadoi.org are more powerful.

Challenges

- Explaining versions (e.g pre-print, post-print, author accepted manuscript) to scholars
- False positives
- There isn't enough green yet
- Funding to sustain the tools and create better versions

Coming Soon

- A new ILL form with only one box, and that delivers content instantly.
- An Open Access Button that you can deploy on your campus, and that integrates with your catalog & ILL system.
- Tips for integrating Open Access articles into your catalog

What you can do

- Try the tools for yourself, use them, and share them with your patrons.
 - Show them in your lessons about papers
 - Put banners on your university search engines and website
- Encourage your scholars to deposit into repositories
- Make sure your repository is included in BASE (preferable) or OpenAIRE.
 - <https://www.base-search.net/about/en/suggest.php>
 - <https://www.openaire.eu/validator/go2login.action>
- Give us feedback, and tell us what you want to see.

Get my slides & handout

<https://openaccessbutton.org/eifl>



Thank you to...

Rima, Iryna and Gwen for their invitation and tireless feedback. Edvaldas for his cloths & waiting at the airport for me!

Special thanks to Iryna for being on our Steering Committee in the early days of the project.

Thank you to all for listening, and your wonderful work.

And finally...



International alliance of more than 90 **undergraduate and graduate student organizations** in over 100 countries around the world, that work to promote openness in research through **advocacy and education.**

SPARC*

Global coalition of 200+ members committed to making Open the default for research and education.

Organizer for
Open Access Week.



Conference & community for the **next generation** to learn about **Open Access, Open Education, and Open Data**, develop critical skills, and catalyze action toward a more open system for sharing the world's information

Questions?

Contact me @mcarthur_joe or
Joe@openaccessbutton.org

or come and chat to me.

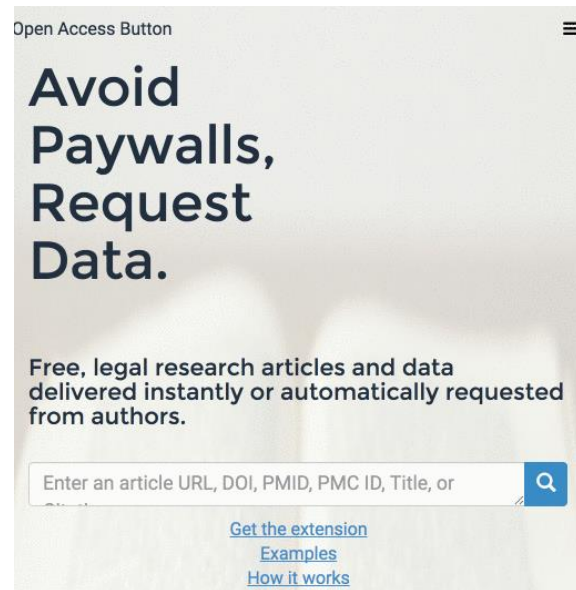
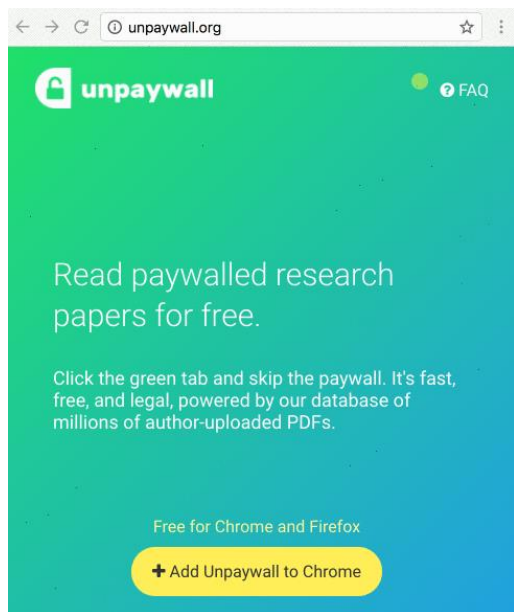
Materials: <https://openaccessbutton.org/eifl>

Speed dating

- How does ILL work for you?
- What systems do you use to help your patrons access research
- How can the Open Access Button be helpful
- Questions about Open research & education policy / culture change

Backup Slides

Installing the Open Access Button & Unpaywall (it's really easy)



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Seven temperate terrestrial planets around the nearby ultracool dwarf star TRAPPIST-1



Michaël Gillon, Amaury H. M. J. Triaud, Brice-Olivier Demory, Emmanuël Jehin, Eric Agol, Katherine M. Deck, Susan M. Lederer, Julien de Wit, Artem Burdanov, James G. Ingalls, Emeline Bolmont, Jeremy Leconte, Sean N. Raymond, Franck Selsis, Martin Turbet, Khalid Barkaoui, Adam Burgasser, Matthew R. Burleigh, Sean J. Carey, Aleksander Chaushev, Chris M. Copperwheat, Laetitia Delrez, Catarina S. Fernandes, Daniel L. Holdsworth, Enrico J. Kotze
✦ *et al.*

[Affiliations](#) | [Contributions](#) | [Corresponding author](#)

Unpaywall Demo

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- Made by Impactstory:
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