

Delivering Open Access content

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

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Director, Open Access Button.

Assistant Director, Right to Research Coalition.

SPARC

6%

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

Now it's easy to find them

(A higher % of recent articles are available)

Most (70%) of articles can be legally shared for free but usually aren't.

We're changing that.

The Open Access Button creates tools that make it simpler to do research without subscriptions .

The tools are free, community-owned, open source and built not-for-profit, but for-change

About me

Me:

- Started Open Access Button as a student frustrated by paywalls almost 5 years ago.
- Co-founder, Director of the Open Access Button.
- Assistant Director of Right to Research Coalition.
- An organizer for OpenCon & Open Access Week.



In this talk

- ~~Why we're here today~~
- How we use Open Access to provide access without subscriptions
- How ILL can harness Open Access
- What tools are coming, and what you can use today

Get the slides

openaccessbutton.org/eifl-webinar



Get the handout



Easy ways to legally help your patrons avoid paywalls

Getting free, legal, access to articles behind paywalls has never been easier. There are excellent options wherever you, or your patrons, are. Here we highlight key information about free, open-source, nonprofit, and community - centric options for you and your campus (but you'll need to try them out for yourself!). However, there are more on the way, stay in the know by signing up at openaccessbutton.org/libraries.

On your desktop browser



[Openaccessbutton.org](https://openaccessbutton.org)

- Click the Open Access Button on any webpage, or put a URL, DOI or title into the Open Access Button homepage search box.
- Available for all major browsers. Use from the homepage or download the plugin in a click.
- If there is no Open Access copy available, they can reach out to the author to ask them to archive a copy.
- Available for Chrome & Firefox. Download the plugin in one click.
- Easy to use! Pops up on articles with DOI's automatically and tells you if the content is available for free at a glance.
- Made by [Impactstory](https://www.impactstory.org/).



[Unpaywall.org](https://unpaywall.org)

On mass

To find if there are Open Access alternatives for many articles at once, try [OAsheet](#). Simply upload a spreadsheet, and it does the rest. If you're tech savvy, the Open Access Button API & Unpaywall are great options too.

How these tools work

These tools use Open Access repositories, harvesting from thousands of institutional repositories, to provide results. That means they're powered by what scholars deposit into repositories. Unpaywall directly harvests repositories, alongside hybrid and gold Open Access articles to power results. Open Access Button use Unpaywall data, BASE, CORE, OpenAire, Share and Europe PMC in results.

What you can do

- Use these tools, and share them with your patrons.
- Encourage your scholars to deposit into repositories (that's where we get the content!). Make sure your repository is included in BASE or OpenAIRE.
- Give us feedback, and tell us what you want to see.

About the Open Access Button

At the Open Access Button we build and support community owned tools that catalyse an open future. We help librarians increase their campuses access to research, without needing a big budget. We're incubated by [SPARC](#).

On your phone

Try the Open Access Button homepage, where you can simply paste the link to the page right into the homepage. You might also want to try our new Facebook chat bot, which you can find at openaccessbutton.org/fb_chat.

In your link resolver

If your library uses [SFX](#) or [360 link](#), you're in luck. There is a great integration with unpaywall.org/data, 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. Contact Joe@openaccessbutton.org to figure this out for your system.

In your library search

Popular library discovery systems (e.g Primo, Summon & EBSCO Discovery Service) 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 "linkout" functionality to provide easy "Open Access" links by your results or on certain pages. Contact Joe@openaccessbutton.org to figure this out for your system.

In your Interlibrary loan (ILL) system

Save yourself, and your patrons, money and time by using Open Access content to fulfil requests.

- **DeliverOA:** Help your ILL staff check for Open Access in their normal workflows.
- **EmbedOA:** Encourage your patrons to check for Open Access before they submit.

Thank you to...

- Our funders, including Jisc, OSF, COS and individual donors
- SPARC (for incubation)
- Krystie at Bates University, Sarah at Centennial College, and many at Trinity & EIFL for help with EmbedOA
- Renee at University of Virginia, Chris at Huddersfield, and Kenny at York for help with DeliverOA
- Imperial College London for the inspiration and our case study institutions
- Libraries around the world who have given comments & taken my calls
- Cottage Labs (our developers)

Thank you to EIFL

- Rima, Iryna and Gwen for their invitations and tireless feedback.
- 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.

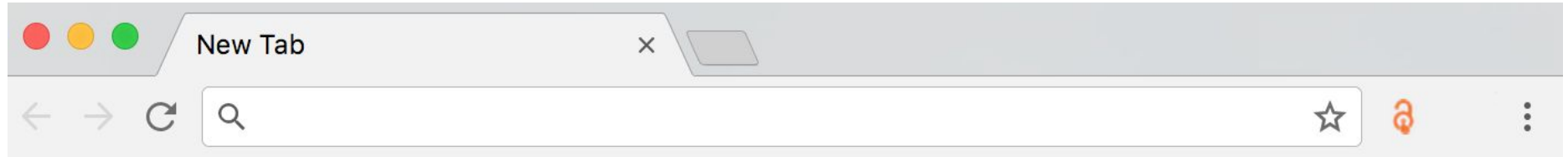
How do we provide access
without subscriptions?

We make free, fast, legal tools and services that take you from a paywall to a free alternative in one click. If we can't, we'll try and make the article open access for you.

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.
- We find “hybrid” articles (free articles in paid-for journals)
- Self-archived versions can be hard to find, we make it easy.
- Find articles from 5000+ repositories & “hybrid” articles.
- Doesn't use Researchgate & Academia.edu
- Use Unpaywall data, OpenAire, Base, DOAJ, and others

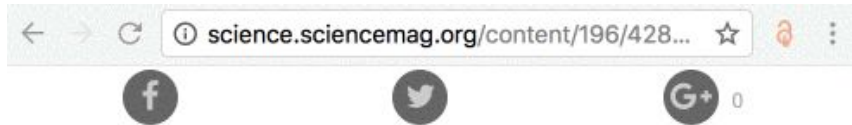
Using the Open Access Button



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 in a single click.

Free to use at [Openaccessbutton.org](https://openaccessbutton.org)



REPORTS

Ribulose Bisphosphate Carboxylase: A Two-Layered, Square-Shaped Molecule of Symmetry 422

TIMOTHY S. BAKER¹, DAVID EISENBERG¹, FREDERICK EISERLING¹

+ See all authors and affiliations

Science 15 Apr 1977:
Vol. 196, Issue 4287, pp. 293-295
DOI: 10.1126/science.196.4287.293

Article Info & Metrics eLetters  PDF

Log in to view PDF

via AAAS login 

AAAS login provides access to *Science* for AAAS members, and access to other journals in the *Science* family to users who have purchased individual subscriptions.

Open Access Button: Article Available

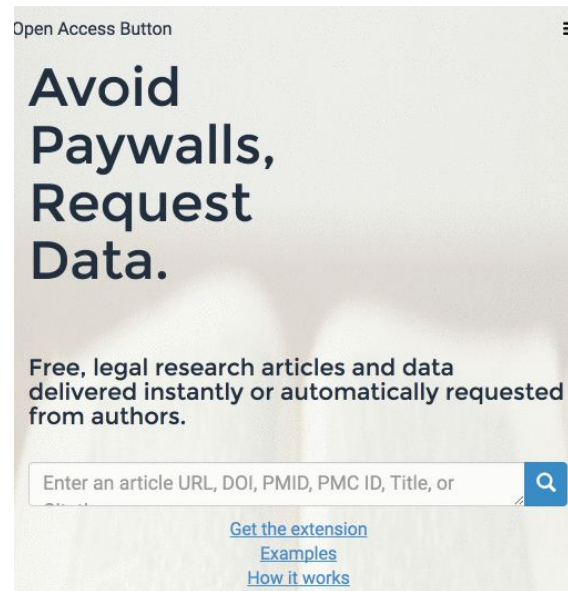
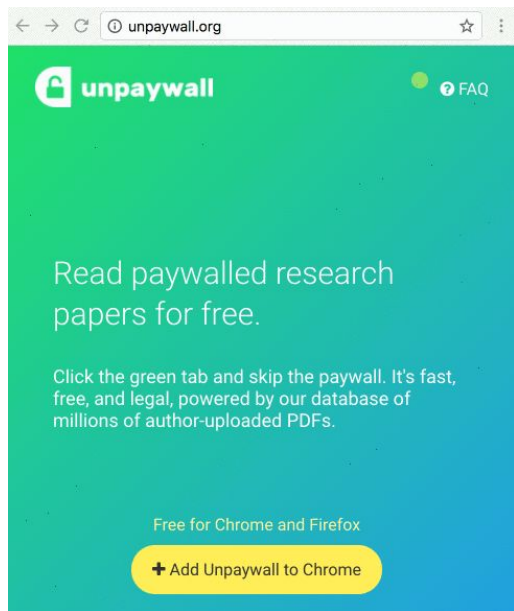
- Click on any article, or put a url, doi or title into the homepage search box.
- Available for all major browsers. Use from the homepage or download the plugin in a click.
- Doesn't use Researchgate & Academia.edu

The screenshot shows a web browser window with the URL journals.sagepub.com/doi/.... The page header includes the Sage Journals logo and navigation icons. A prominent banner reads "SIMULATION". Below it, the article title is "Causal factors of low stakeholder engagement: a survey of expert opinions in the context of healthcare simulation projects". The authors listed are Mohsen Jahangirian, Simone Borsci, and Syed Ghulam Sarwar Shah, with a "Show all authors" link. The article is dated "First Published April 23, 2015" and is a "Research Article". At the bottom, there are icons for PDF, information, Altmetric (score 1), and an Open Access Button (lock icon).

Open Access Button: Article Not Available

- 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
- You'll get email updates on the progress of your request.
- If the author shares it with you, everyone else who needs it will be able to access it.
- Successful about 10% of the time, and rising.

Installing the Open Access Button & Unpaywall





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

- Easy to use! Pops up on articles with DOI's.
- Available for Chrome & Firefox. Download the plugin in one click.
- Made by Impactstory:
<https://impactstory.org/>
- Finds 46% of content without a subscription
- Useful for: Your Researchers, your Staff, you!

Get it free: unpaywall.org

Using the Open Access Button



**Avoid
Paywalls,
Request
Data.**

Free, legal research articles and data delivered instantly or automatically requested from authors.

Enter an article URL, DOI, PMID, PMC ID, Title, or Citation



[Get the extension](#)

[Examples](#)

[How it works](#)

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





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>

Type a message...



Finding Open Access on your phone: Facebook Messenger

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

Get early access:
https://openaccessbutton.org/fb_chat or visit openaccessbutton.org on your phone

Open Access Button & Unpaywall API

- Documented
- Free
- No sign-up required

Take a peak: openaccessbutton.org/api

```
post:
  roleRequired: 'openaccessbutton.user',
  action: () =>
    if r = oab_request.get this.urlParams.rid
      r = API.service.oab.own(r._id, this.user)
      n = {}
      if not r.user? and not r.story? and this.request.body.story
        n.story = this.request.body.story
        n.user = id: this.user._id, email: this.user.emails[0].address, username: (this.user.profile?.firstname
          ? this.user.username ? this.user.emails[0].address)
        n.user.firstname = this.user.profile?.firstname
        n.user.lastname = this.user.profile?.lastname
        n.user.affiliation = this.user.service?.openaccessbutton?.profile?.affiliation
        n.user.profession = this.user.service?.openaccessbutton?.profile?.profession
        n.count = 1 if not r.count? or r.count is 0
      if API.accounts.auth 'openaccessbutton.admin', this.user
        n.test ?= this.request.body.test
        n.status ?= this.request.body.status
        n.rating ?= this.request.body.rating
        n.name ?= this.request.body.name
        n.email ?= this.request.body.email
        n.story ?= this.request.body.story
        n.email = this.request.body.email if this.request.body.email? and (
          API.accounts.auth('openaccessbutton.admin', this.user) || not r.status? || r.status is 'help' || r.status
            is 'moderate' || r.status is 'refused' )
        n.story = this.request.body.story if r.user? and this.userId is r.user.id and this.request.body.story?
        n.url ?= this.request.body.url
        n.title ?= this.request.body.title
        n.doi ?= this.request.body.doi
      if not n.status?
        if (not r.title and not n.title) || (not r.email and not n.email) || (not r.story and not n.story)
          n.status = 'help'
        else if r.status is 'help' and ( (r.title or n.title) and (r.email or n.email) and (r.story or n.story)
          )
          n.status = 'moderate'
      oab_request.update(r._id, n) if JSON.stringify(n) isnt '{}'
      return oab_request.get r._id # return how it now looks? or just return success?
    else
      return 404
```

Across the web



Impactstory

@Impactstory

Following



Unpaywall now powers #OA in Web of Science, Dimensions, Europe PMC, and 1000s of university libraries. More in the works. Care to guess who? (we won't tell, but stay tuned :))

6:33 PM - 9 Apr 2018

How to utilize Open Access content in your Library

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

NEW: Finding OA when processing Interlibrary Loans (ILL)

- Helps ILL staff check for Open Access without changing their workflows
- Provides resources & advice for staff on what to send.
- Works on Alma, Clio, ILLiad & email with more on the way
- Use it free:
openaccessbutton.org/deliveroa

NEW: Add a search bar to your library webpages

Make it easy for your researchers to discover Open Access articles before they make Interlibrary loans or browse your e-resources pages. No coding required.

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



This article is available!

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

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 e-resources pages. No coding required. Free to use at openaccessbutton.org/embed/oa

The screenshot shows the Centennial College Libraries website. At the top left is the Centennial College logo. To its right is the navigation text "learn > research > connect" and the word "LIBRARIES" in large blue letters. Below that is 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 search bar to its right. Below the heading is the text "How to find and use open access resources." There are two columns of content. The left column has a green header "Open Access" and three grey buttons: "Finding OA Resources", "OA Publishing", and "Past Events". The right column has a green header "Open Access Textbooks" and a search bar with the placeholder text "Skip the paywall using a URL, DOI, Title, or Citation".

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](#).

Openly open source on [GitHub](#)

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

Alpha Release

Help

NEW: Finding OA alternatives for lots of articles at once!

- Upload a spreadsheet with a list of articles, and it does the rest.
- We'll send you a spreadsheet with a list of article we could find Open Access alternatives for.
- Useful to check compliance, find how much of a journal is OA, see how many ILLs you could fill with OA.

Free to use at openaccessbutton.org/oasheet

Finding Open Access in your discovery system & link resolver

- Popular library search systems are doing a better job than ever of including Open Access content, but often this is only 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.
- [Unpaywall.org data](https://unpaywall.org) is a great way to incorporate Open Access (including hybrid) into your results

openaccessbutton.org/integrations &
unpaywall.org/integrations list current integrations

What you can do

- Put EmbedOA on your e-resources page
- Share DeliverOA and EmbedOA with your Interlibrary Loan teams
- Use & promote tools like Unpaywall & Open Access Button to your students / researchers
 - Show them in your lessons about papers
 - Put banners on your university search engines and website

Stay in the know

openaccessbutton.org/libraries

Get the slides

openaccessbutton.org/eifl-webinar



Questions, feedback?

Contact me [@mcarthur_joe](#) or
Joe@openaccessbutton.org

or come and chat to me.