





& Mallee region, Jawoyn, Kaurna, Larrakia, Ngadjuri, Ngarrindjeri, Ramindjeri, Warumungu, Wardaman and Yolngu people. We honour their Elders past, present and emerging.

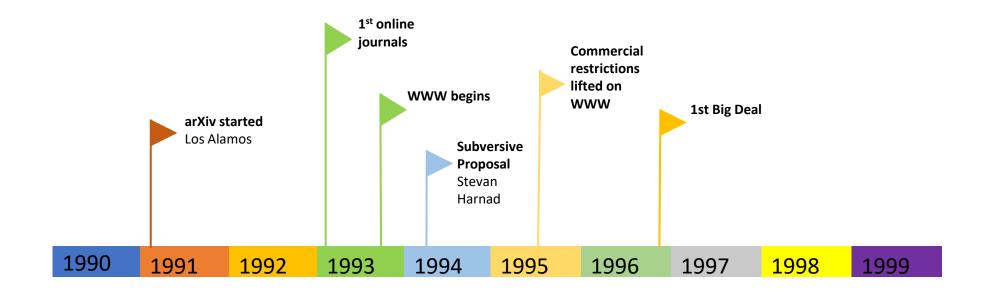
## Who benefits from Open Access?





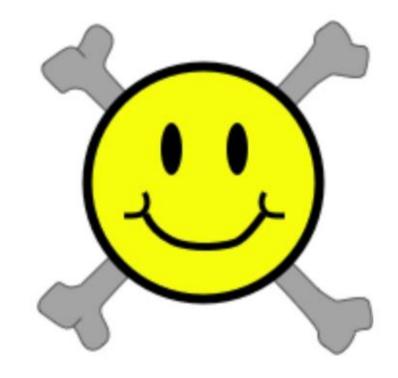
**⊚ ①** 

# It begins



### 1991 – arXiv.org started

- Early 1990's the internet was being used for non-commercial practices eg: military and academic
- Physicists were sharing research by post and then by email, but this was cluttering up inboxes.
- Paul Ginsparg recognized the need for central storage, and in August 1991 he created a central repository mailbox stored at the Los Alamos National Laboratory which could be accessed from any computer.
- Additional modes of access were soon added:
  - FTP in 1991
  - Gopher in 1992
  - and the World Wide Web in 1993.

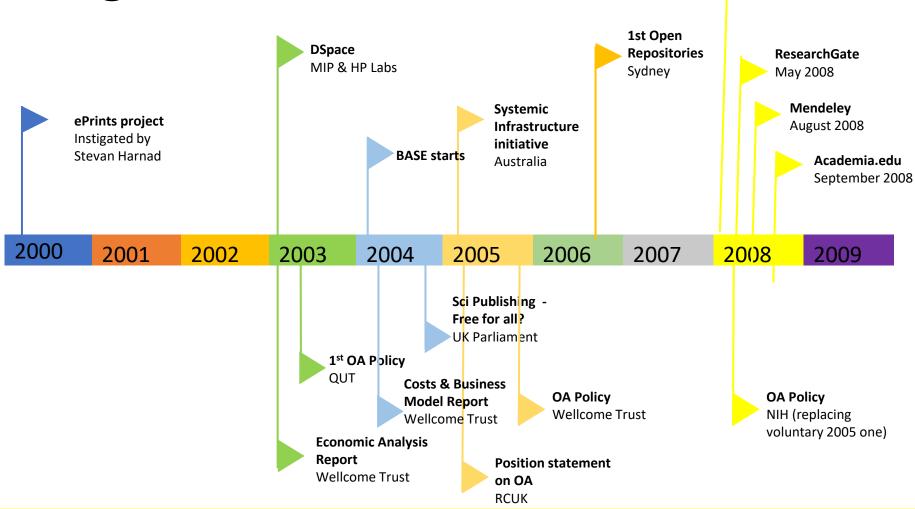


### 1994 - Subversive proposal

If all scholars' preprints were universally available to all scholars ... NO scholar would ever consent to WITHDRAW that preprint from the public eye after the refereed version was accepted for paper "PUBLICation." Instead, everyone would, quite naturally, substitute the refereed, published reprint for the unrefereed preprint.

Paper publishers will then either restructure themselves ... so as to arrange for the minimal true costs and a fair return on electronic-only page costs ... or they will have to watch as the peer community spawns a brand new generation of electronic-only publishers who will.

### The noughties



**1st Repository** 

**Fringe** Edinburgh

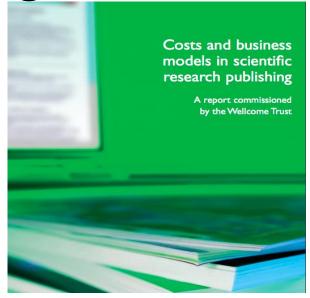


2003 – 2004 - UK govt & funders take notice



2003 –Wellcome - "The dominance of the commercial publishers will be challenged only if other players use the opportunities available to them"

https://wellcome.ac.uk/sites/default/files/wtd003182 0.pdf



2004 – Wellcome - Compared the costs between the current 'subscriber-pays' model, and an 'author-pays' model. This report provided evidence that an authorpays model offers a viable alternative to subscription journals

https://wellcome.ac.uk/sites/default/files/wtd00 3184 0.pdf



House of Commons Science and Technology Committee

### Scientific Publications: Free for all?

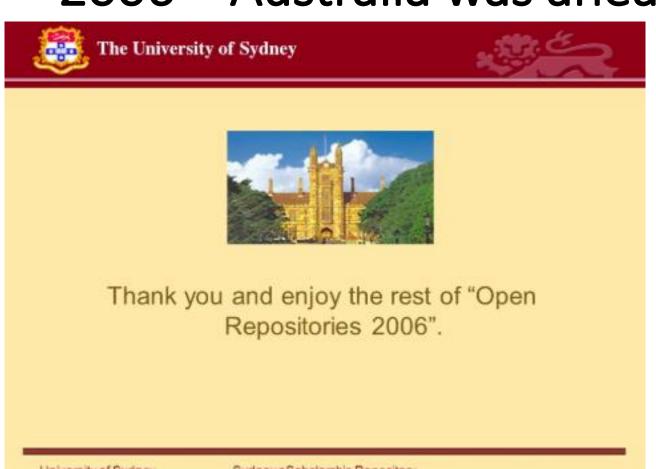
**Tenth Report of Session 2003-04** 

Volume I: Report

2004 — House of Commons Science and Technology Committee "Scientific Publications: Free for all?" <a href="http://www.publications.parliam">http://www.publications.parliam</a> ent.uk/pa/cm200304/cmselect/c msctech/399/399.pdf



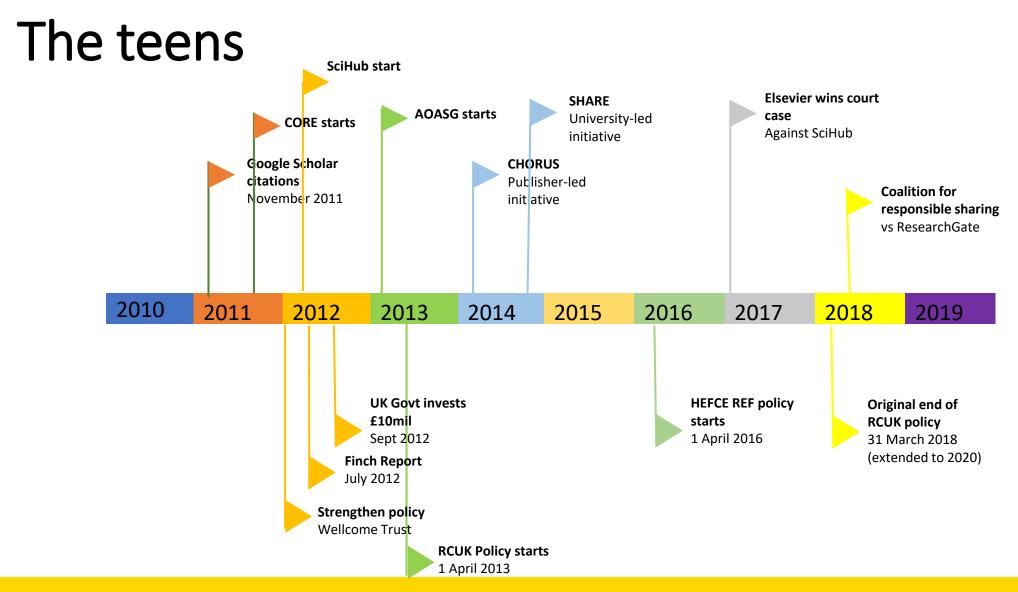
### 2006 – Australia was ahead of the game





https://or2022.openrepositories.org/

University of Sydney Library Sydney eScholarship Repository





### 2012 – A big year

### **Finch Report**

July 2012

"...there should be a 'mixed model with a range of channels to publication' with a combination of subscriptions, hybrid and fully OA publishing with a policy emphasis on gold OA"

"The principle that the results of research that has been publicly funded should be freely accessible in the public domain is a compelling one, and fundamentally unanswerable"

https://www.acu.ac.uk/research-information-network/finchreport-final News story

### Government invests £10 million to help universities move to open access

The investment will enable a number of research-intensive UK institutions to kick-start the process of developing policies and setting up funds...

Published 7 September 2012

From: Department for Business, Innovation & Skills

Sept 2012 -

https://www.gov.uk/government/ne ws/government-invests-10-millionto-help-universities-move-to-openaccess

News story

### Government to open up publicly funded research

Universities, businesses and the public to have better access to British scientific research and academic papers by 2014.

Published 16 July 2012

From: Department for Business, Innovation & Skills and The Rt Hon David Willetts

July 2012 -

https://www.gov.uk/government/news/government-to-open-up-publicly-funded-research



### 2014-2015



2014 -

http://www.hefce.ac.uk/pubs/year/2014/201407/chdata/



2015 - <a href="https://epsrc.ukri.org/about/standards/researchdata/">https://epsrc.ukri.org/about/standards/researchdata/</a>



## 80% of Cambridge spend was on hybrid





### Offsetting solution

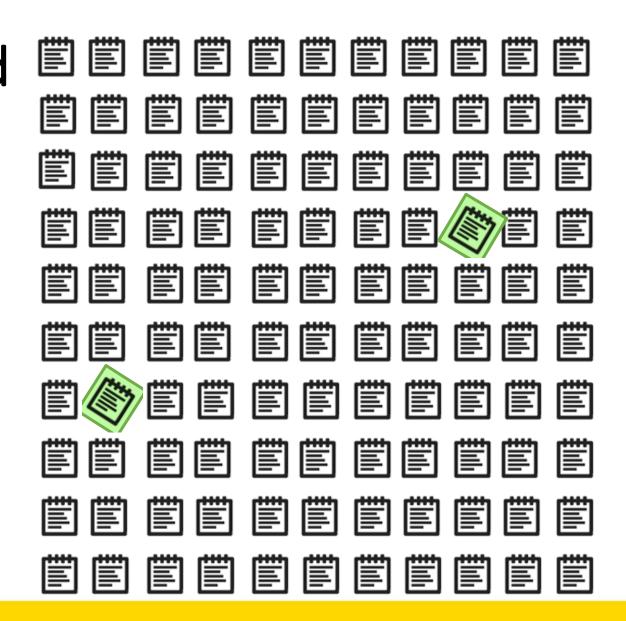


Offsetting works at an individual institution level.

Proportional reduction of subscriptions does not work for institutions that publish a lot.

# The 'flipping' plan failed

Only 42 of Elsevier's 2,300 active journals flipped from toll access to open access in the period 2013-2017 (one in 55 journals) <a href="https://figshare.com/articles/Elsevier\_embargo\_periods\_2013\_2">https://figshare.com/articles/Elsevier\_embargo\_periods\_2013\_2</a> 2015/1554748/11



## 2017 – Five years on from RCUK policy

Flickr: Thomas Hawk Fail - Attribution-NonCommercial-NoDerivs 2.0 Generic (CC BY-NC-ND 2.0)



Yes, a much larger amount of UK research is OA and there is one publisher (Springer) who is trialling a new model but:

- No other country has joined the push for gold OA
- We have spent literally millions on hybrid articles
- Journals have not flipped and are unlikely to
- We now have a considerably more complex system in relation to embargoes (very expensive in terms of manpower)

### Hybrid is just not sustainable



https://www.sciencemag.org/news/2018/11/win-open-access-two-major-funders-wont-cover-publishing-hybrid-journals

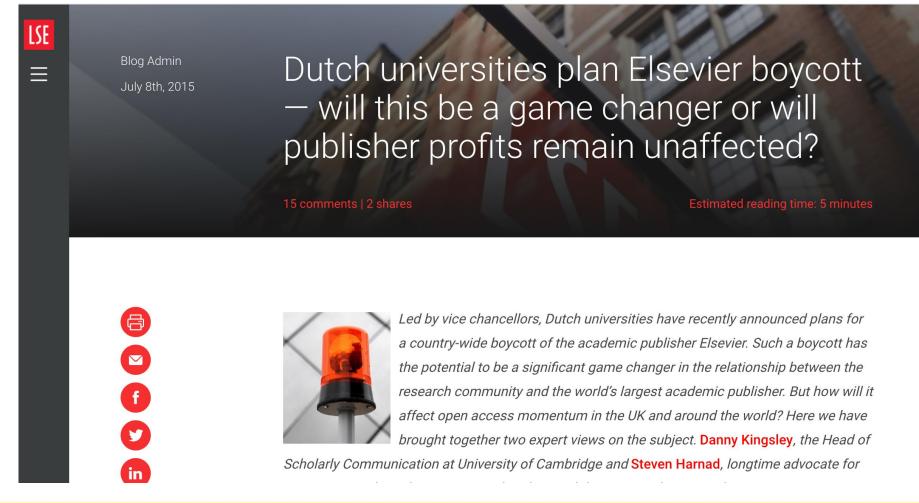
Developing an Effective
Market for Open Access
Article Processing Charges
Bo-Christer Björk and David Solomon
March 2014

The hybrid journal market is 'highly dysfunctional, with very low uptake for most hybrid journals and a relatively uniform price in most cases without regard to factors such as discipline or impact'

https://wellcome.ac.uk/sites/default/files/develop ing-effective-market-for-open-access-articleprocessing-charges-mar14.pdf



## Publisher negotiation led by Vice Chancellors





### 2018-2019 increased cancellations

Country/ organisation	Publisher activity	Date	Links
Norway	Cancelled Elsevier subscription	March 2019	https://www.editage.com/insights/norway-joins-the-ranks-of-germany-and-sweden-cancels-subscription-with-elsevier
University of California	Cancelled Elsevier subscription	February 2019	https://www.nature.com/articles/d41586-019-00758-x
Hungarian Consortium EINZ	Did not renew Elsevier subscription	December 2018	http://eisz.mtak.hu/index.php/en/283-hungarian-consortium-terminates-negotiations-with-elsevier.html
Bibsam Consortium - Sweden	Cancelled agreement with Elsevier	16 May 2018	https://www.nature.com/articles/d41586-018-05191-0
French national consortium Coupe rin.org	Cancelled subscriptions to SpringerNature	30 March 2018	http://couperin.org/breves/1333-couperin-ne-renouvelle-pas-l-accord-national-passe-avec-springer
Dutch consortium VSNU	No agreement with Royal Society of Chemistry	12 March 2018	https://www.vsnu.nl/en_GB/news-items/nieuwsbericht/394-no-agreement-with-the-royal-society-of-chemistry-publishing%C2%A0.html



### Read & Publish begin



https://www.the-scientist.com/newsopinion/elsevier-and-norway-agree-on-newopen-access-deal-65789





https://www.thebookseller.com/news/cup-oapartnership-university-california-988666

https://www.the-scientist.com/news-opinion/german-institutions-and-wiley-reach-open-access-publishing-deal-65327



### Sept 2018 - Plan S announced

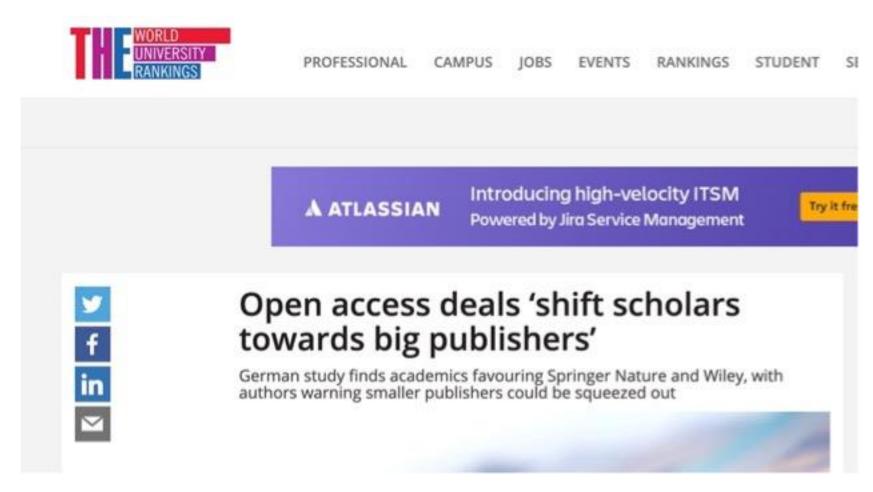


Originally mooted to begin on 1 January 2020. Pushed out to 1 January 2021 after huge pushback from the publishing industry.

- Research needs to be OA with CC-BY license on publication
- No hybrid\*
- No embargoes

\* Now we are talking about 'transformative' journals. In theory the journal should be moving to flip to OA

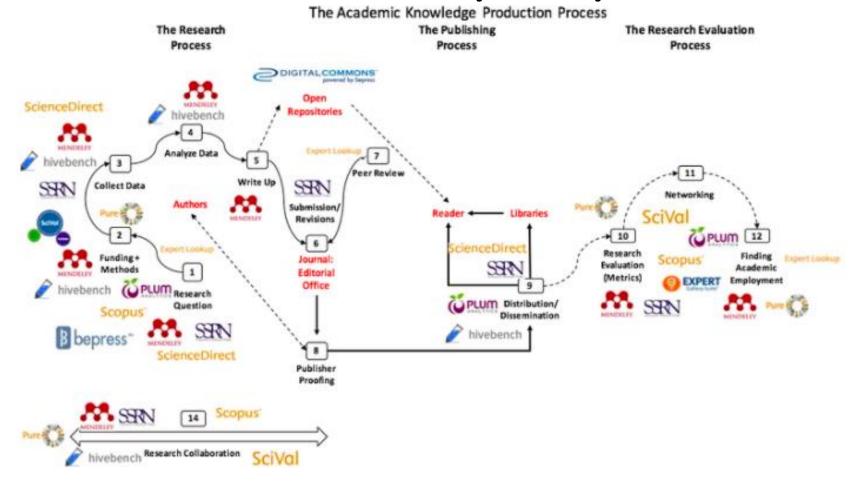
## Contorting publishing behaviour



Since these deals, the proportion of chemistry papers from Germany-based authors appearing in the publishers' journals shot up by more than 5 percentage points to over a third.

If this change left just two or three mega-publishers controlling the market, said Professor Haucap, these giants would have "tremendous market power to squeeze money out of libraries and science organisations" in future open access deals

### Market consolidation = very risky





Vertical integration resulting from Elsevier's acquisitions, from Alejandro Posada and George Chen, (2017) Rent Seeking and Financialization strategies of the Academic Publishing Industry - Publishers are increasingly in control of scholarly infrastructure and why we should care- A Case Study of Elsevier

# 10 words on Open Access...go!

Go to: www.menti.com

Code: 3711 8930





### Generally, there is support for OA

open access is very important for the public and consumers of research such as GP's, local health professionals without academic status, and consumers

I think that knowledge which is generated with tax payers' money should not be behind a paywall

Open access is extremely helpful in some contexts, especially for those of us working closely with industry partners who do not have access to paywalled articles.

Open access is a good concept as it allows increased visibility of one's work in the large number of countries that do not have access to the vast majority of restricted journals



# Some seem to have forgotten subscription journals?

I find that APCs rule out inclusion of my scholarly output

Some journals are of high quality and I cannot meet this cost, which excludes me from publishing in that particular journal.

the large fee restricts the journals that I submit articles to

The status quo is the continuing extortion of the scientists creating the work. publication charges for journals with a mostly digital platform are beyond excessive for the amount of formatting and distribution provided to the authors

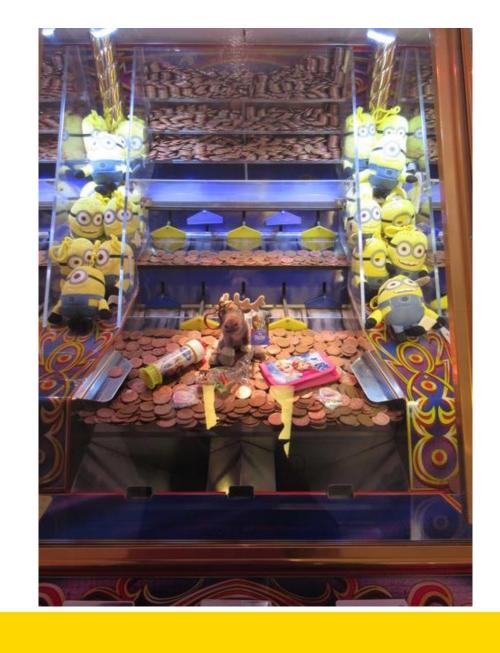
However many open access journals seem to be of poor quality.

I don't have funds to publish in any of these which is why I slave away at night for free papers in Nat Sci Sleep

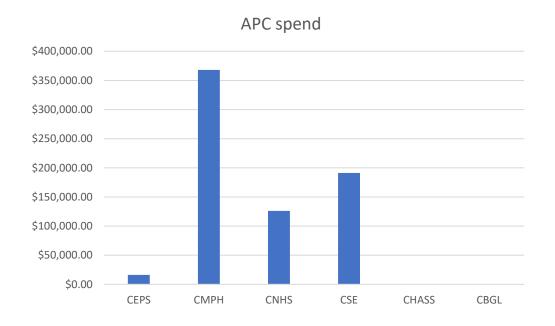
Open access costs are only partially supported by the University which directs researchers thus still to journals which cover costs via subscription and thus open access is often not preferred even though the total cost for publishing should be the same



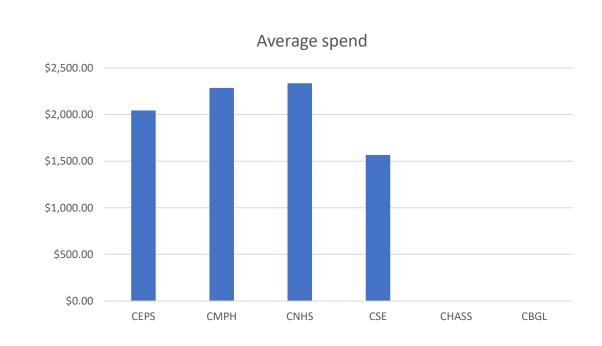
# Where is the money in OA?



# Analysis of Natural Account – External Publications 3212 (2019-2021)



Total spend according to this account = \$701,788 Likely to be a \*significant\* underestimation



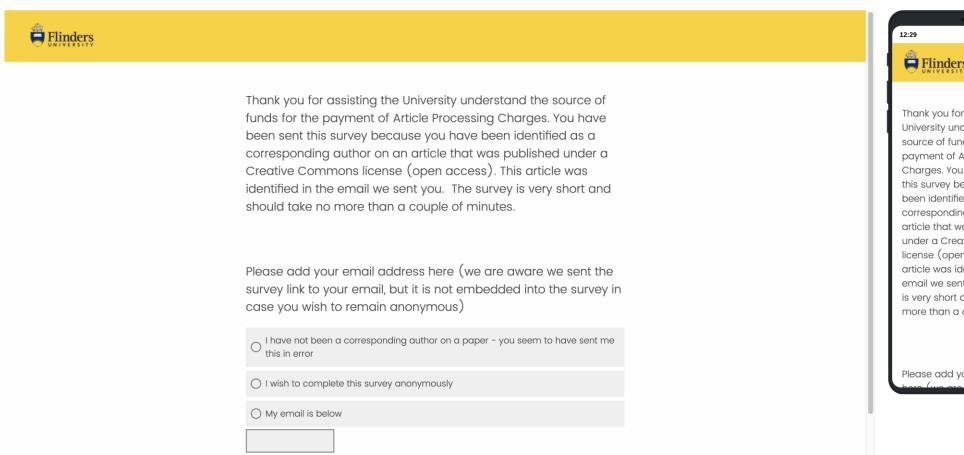
## Items incorrectly coded against this account

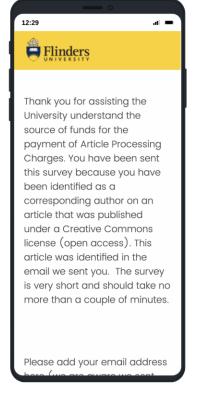
- newspaper subscriptions
- Memberships
- poster printing
- abstract fees
- journal submission fees
- · copyright clearance
- distribution of the Christmas newsletter
- submission fees
- · professional editing
- membership fee
- book for retirement

- an email distribution service for PhD
- Books
- Pdfs
- Maps
- copyright clearance
- professional editing
- foil, markers, pens
- book or journal purchases for research or teaching
- annual subscription
- AFP photo service
- Wine Industry Directory



## Survey for APC info





### Where does the money come from?

### [EARLY ANALYSIS]

- Grant funds 38%
  - ARC grant
  - NHMRC
  - Other external grants
- Flinders funds 12%
- Personally sourced funds 33%
  - Other funds consultancy/industry etc
  - Personal payment
  - Cost share with co-author
- No APC paid 16%

### **APC Discounts**



# Publishing support Research Now ROADS Thesis submission OPEN ACCESS Open Access home Open Access Platforms Latest news >

QUICK LINKS

Flinders University Library supports Open Access through various memberships and agreements that deliver value to our research community.

Through arrangements with the following publishers, we are able to offer discounted article processing charges (APCs), when you submit an article for open access publication using a Flinders affiliation and email address. Flinders University has also negotiated a number of Read & Publish deals, described on <a href="mailto:these-pages">these-pages</a>.

### BioMed Central (15% off)

The Library is a <u>BMC Supporter Member</u> which gives a 15% discount on the article processing charges of all primary research articles accepted for publication in journals published by BioMed Central.

### Elsevier (12.5% off)

Corresponding authors affiliated with Flinders University are entitled to a 12.5% discount on the article processing charge on <u>Elsevier owned and Elsevier published core hybrid journals</u>.

### SpringerOpen (15% off)

Flinders University authors are entitled to a 15% discount on the article processing charge in Springer's <u>fully open access journals</u>. Does not apply to Nature Research, Palgrave, or Springer Nature hybrid (Open Choice) titles.

### MDPI Journals (10% off)

The Library is a member of the MDPI <u>Institutional Open Access Program</u> which gives



# Read & Publish agreements

### Flinders' pilot R&P agreements via CAUL

- Cambridge University Press
- CSIRO Publishing
- Portland Press Biochemical Society
- Springer Nature

### Concerns

- Inflation of publishing costs in subsequent years
- Static resources budget
- Allocation limits for APCs with some agreements

With Microbiology Society agreement, these represent <10% of our output

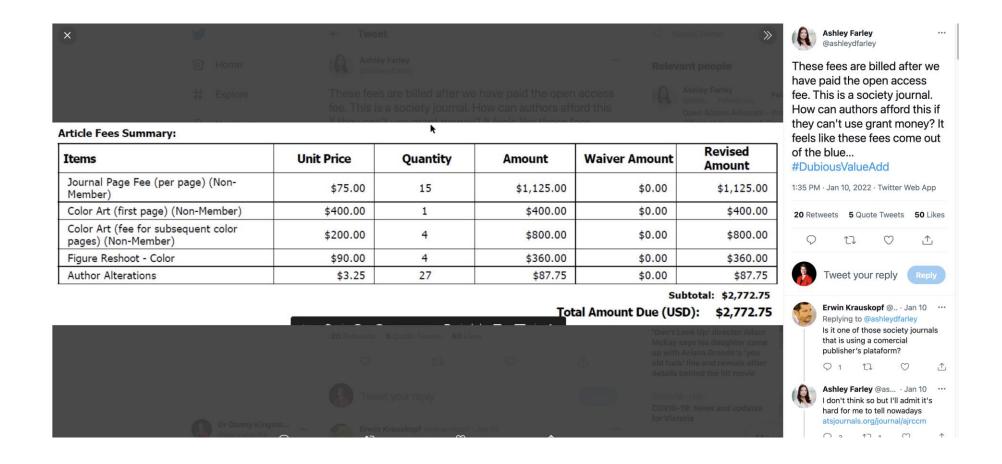


### 2022: A pilot year for Flinders

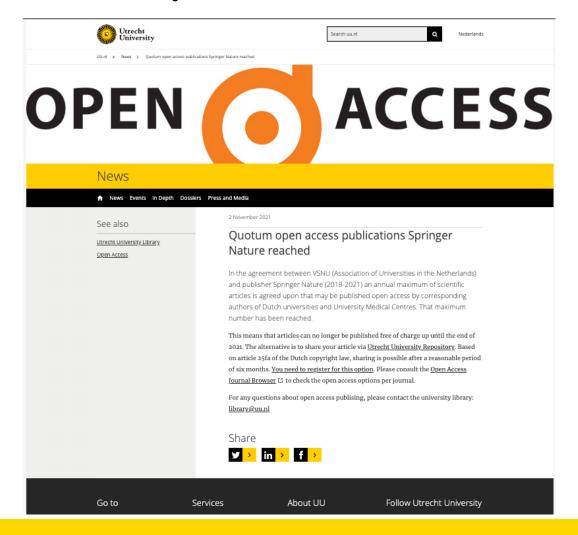
CAUL's first year managing both the negotiation of Read & Publish Agreements and the approval process of the pool of articles. Flinders is making a measured entry into R&P Agreements to:

- understand new required work-flows for Read & Publish agreements
- ensure library staff are across the issues of these deals
- provide information and support to the academic community, manage future expectations
- understand financial implications for the library now and into the future

### Beware - other charges



## Beware - the cup runneth out...



# Why do you publish?

Go to: www.menti.com

Code: 3711 8930





# Who reads your research?

What the academic community reads

What the academic community cites

Counting citations is not the best way of determining the 'value' of your research

Students Practitioners - Medical, pharmalogical, teachers, accountants etc Start up technology companies Government departments Policy makers General public Pharmacological company researchers Government researchers LOTS of people who don't cite [IF THEY CAN GET ACCESS TO IT]



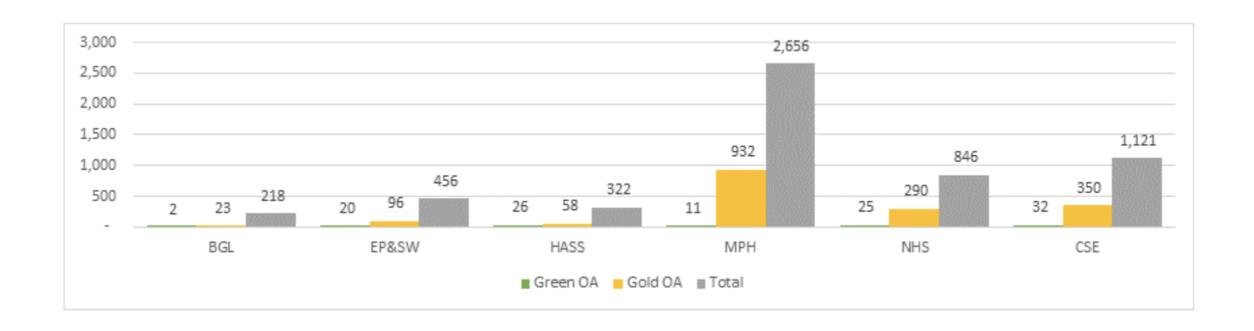
# Moving to 'how' - making your work OA



# Open Access... options

Туре	Description	Cost?
Green OA	Placing an Author's Accepted Manuscript in an OA repository	NO COST
Hybrid OA	Paying to make a particular article OA in an otherwise subscription journal	<b>ALWAYS COSTS</b>
Fully Gold OA	Publishing in a journal where all the articles are OA from publication	USUALLY COSTS

## How is Flinders making its research available?





# Explainer – types of journals

# Subscription Journals

- Articles are behind a paywall.
- May allow you to deposit a version of your paper (Green OA)

# Fully OA Journals

- Content is immediately available to read by anyone (Gold OA)
- Usually charge fee (APC) –
   but not all do

## **Hybrid Journals**

- Subscription journals that charge an extra fee to make a specific article
   Open Access (Gold OA)
- ALWAYS charge fee (APC)



# Explainer – types of journals

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- Usually charge fee (APC) –
   but not all do

R&P deals mostly cover these journals

### Hybrid Journals

- Subscription
   journals that
   charge an extra
   fee to make a
   specific article
   Open Access
   (Gold OA)
- ALWAYS charge fee (APC)

## What do ARC & NHMRC ask for?

### 6.2 Requirements for Research Outputs

### 6.2.1 Research Outputs must be made Openly Accessible

Any Research Output Published in respect of ARC Funded Research must be made Openly Accessible within a twelve (12) month period from the Publication Date and must include acknowledgement of ARC funding and the ARC Project ID.

### 6.2.2 Location of Research Outputs

Consistent with the purpose of this policy, it is acceptable for Research Outputs to be made Openly Accessible either in an Institutional Repository or somewhere other than an Institutional Repository, for example, through a publisher's website, if the Published version of the article is Open Access with an associated licence, such as a Creative Commons licence. Research Outputs may also be deposited in an Openly Accessible public digital archive (for example, PubMed Central® (PMC) or Zenodo or OAlster).

Decisions on where to make Research Outputs Openly Accessible must be consistent with any copyright or licencing arrangements in place.

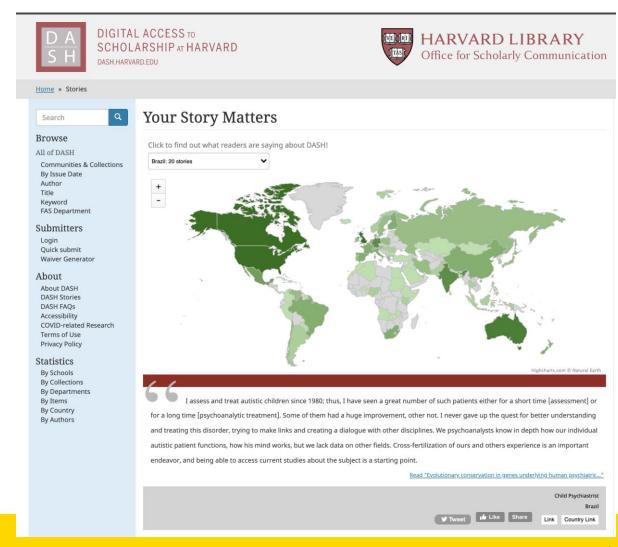
https://www.arc.gov.au/policies-strategies/policy/arc-open-access-policy

NHMRC requires that any peer-reviewed publication arising from NHMRC supported research must be made openly accessible in an institutional repository or other acceptable location (e.g. publisher website, subject repositories) within a 12-month period from the date of publication. This policy applies to all publications from 1 July 2012 except for peer-reviewed conference papers where it applies from 15 January 2018.

https://www.nhmrc.gov.au/about-us/resources/open-access-policy

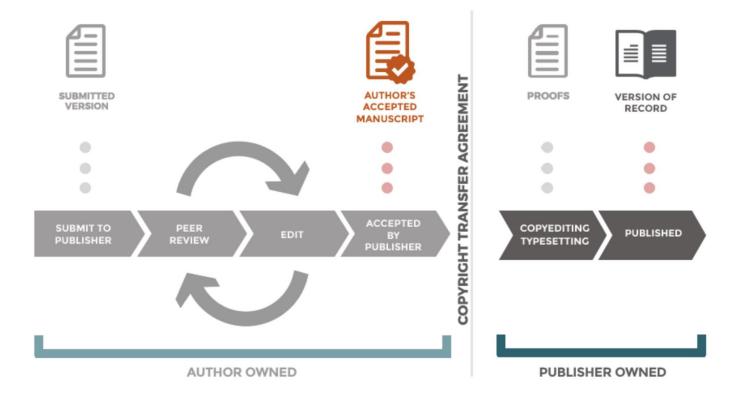


# Green OA - Harvard: Your Story Matters



## Versions of work

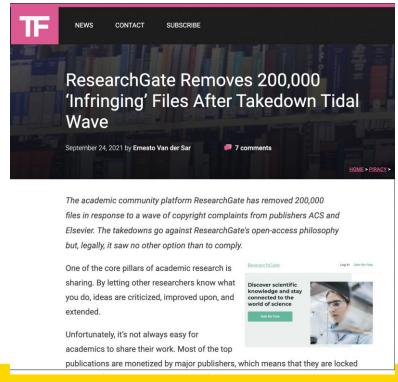
Published
Pre-Prints sit
outside this
ecosystem





# When you sign a publishing agreement

- You are SIGNING AWAY the copyright of your work
- This means you need to be careful about
  - which version you put up and
  - where you deposit it





# guidelines

Deposit the accepted manuscript version or their manuscript in an instance.

Months after issue publication, or immediately if published Open Choice.

Months after issue publication, or immediately if published Open Choice.







Author License Policy

Author License Policy

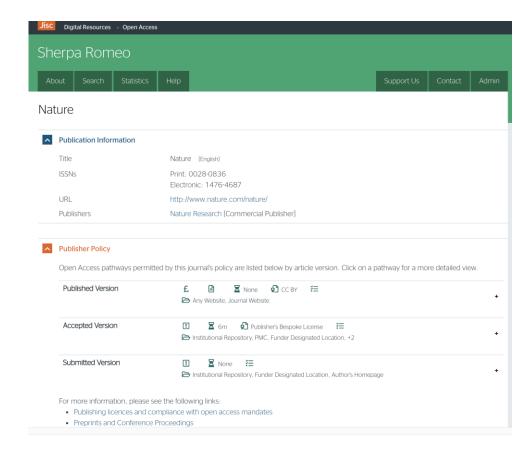
Author License Policy

Author grant Meurosci alicense to publish the articles for grant and grant

- Reuse figures and tables in future works
- Include articles in theses or dissertations
- Reprint articles in books or compilations of their work
- Deposit the accepted manuscript version of their manuscript in an institutional repository or on their personal website. The JNeurosci-formatted PDF may be used 6 months after issue publication, or immediately if published Open Choice.

The original article in JNeurosci must be cited and linked to, where appropriate.

# This website is a good summary (most publishers)



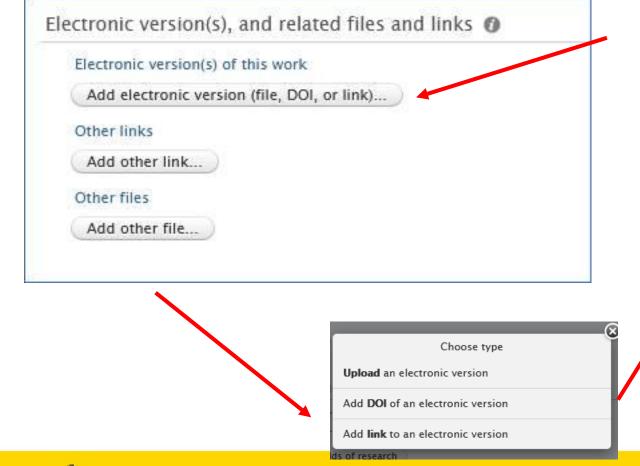
Sherpa Romeo lists the permissions we can use for open access. There's usually an embargo.

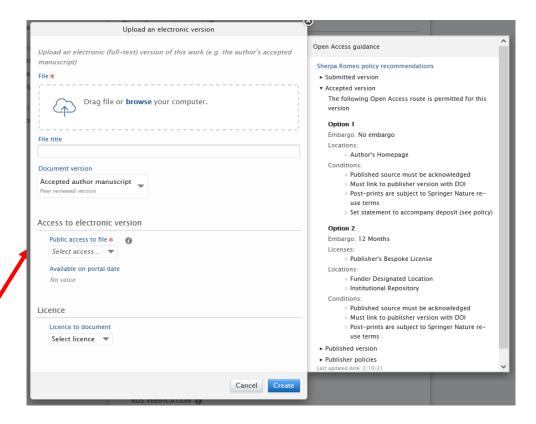
# So, how can you make your work OA?

- You can make the Author's Accepted Manuscript of your work openly accessible through ResearchNow.
- The simplest way is to click this button (if item not validated\*)



# Simple steps in ResearchNow





Library staff check the licenses, the access and embargoes



# So, what are you waiting for?

## Contact us via Service One:

- ✓ Library Research Query
- ✓ Research Outputs Query





### CONNECT

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