

### **PRESENTING TODAY**



**Romy Beard** 

Head of Publisher Relations

ChronosHub



Rod Cookson Managing Director

IWA Publishing



**Domenic Rosati** 

Senior Research Scientist

& Software Engineer

SCITE



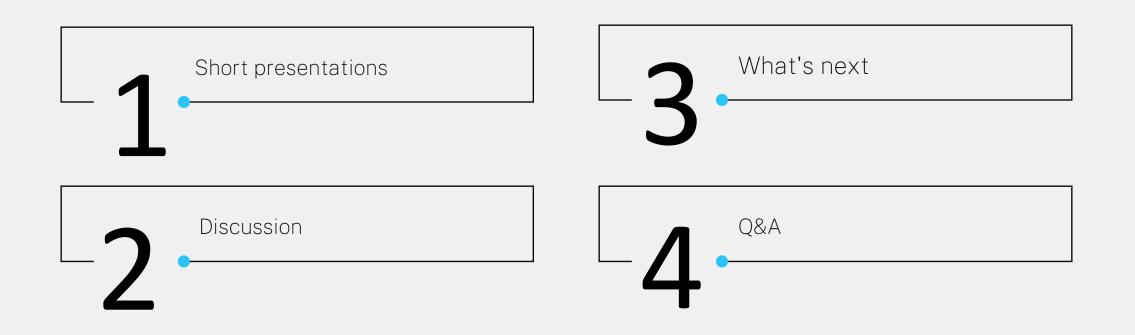
#### **Catriona McCallum**

Director of Open Science

**Hindawi Publishing** 

The agenda for today

# CONTENT



# Research Metrics What are we talking about?

'Research Metrics' refers to metrics on journal as well as article & researcher level to assess value -- in this webinar we will focus mostly on **article and journal metrics** 

Most common metrics:

- Journal metrics (acceptance rate, nb of submissions, nb of publications)
- Usage metrics (downloads, page views)
- Citation metrics (Impact Factor, CiteScore, SNIP, SJR, citations (article level))
- Speed metrics (time from submission to first decision, from acceptance to online publication, etc)

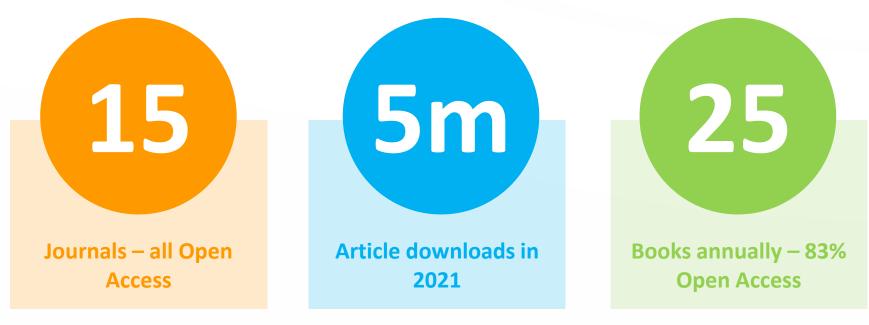
# Webinar focus Research metrics in an open access context

- Is open access content read and hence cited more widely?
- Do open access journals have a higher Impact Factor than non-OA journals, or vice versa? And how does flipping a journal from closed to open affect the Impact Factor?
- What other metrics should we look at in relation to open access?
- What metrics are useful for which stakeholders? What do publishers look at to make decisions, and what is useful for authors?



# Who are IWA Publishing?

- We are a learned society publisher, owned by a charity
- Focus: clean drinking water, safe sanitation and flood management
- 2,000 articles published each year; S2O and APC journals



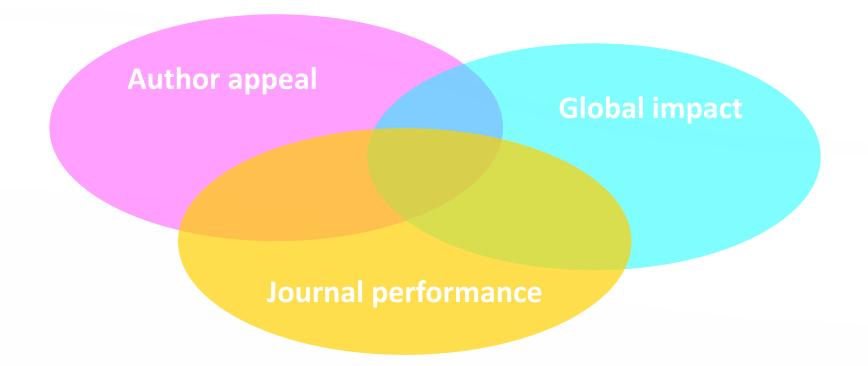


# 1.The Big Data metrics challenge for Open Access

There are too many metrics to track. Which can usefully guide Open Access publishers?



# What are useful metrics?





# What are useful metrics?

### **Author appeal**

- Impact Factor quartile
- Time from Submission to First Decision
- Net Promoter Score
- % Editors from regions

### **Global impact**

- # article downloads
- Growth in article downloads
- Distribution of article downloads
- # article citations
- Growth in article citations

#### Journal performance

- # articles published
- Growth in articles published
- S2O renewals
- Cost-per-Download
- Paid APC articles
- % of articles which are free to publish
- Article Unit Cost

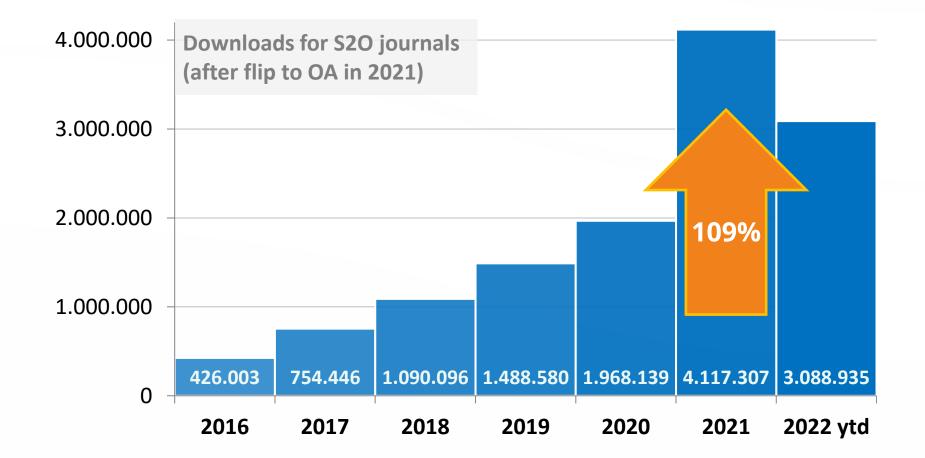


# 2. We made 10 journals OA with S20 in 2021. Some results...

Our Net Promoter Score (NPS) increased from 75 to 78 between Q2 and Q3 2022.

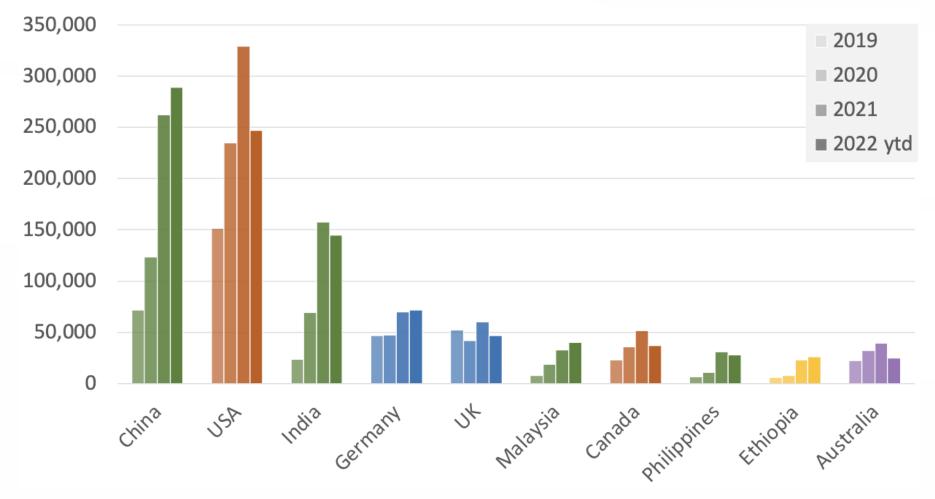


## Article downloads doubled...





# Top 10 countries, downloads



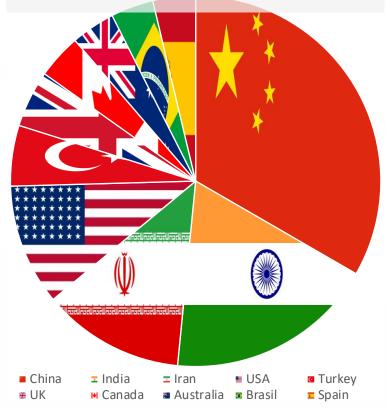


### An equitable transformation

2020 cites to 2019 articles, pre-S2O – 54% of citations from Global South



2022 cites to 2021 articles, after S2O – 63% from Global South; 3 x citations

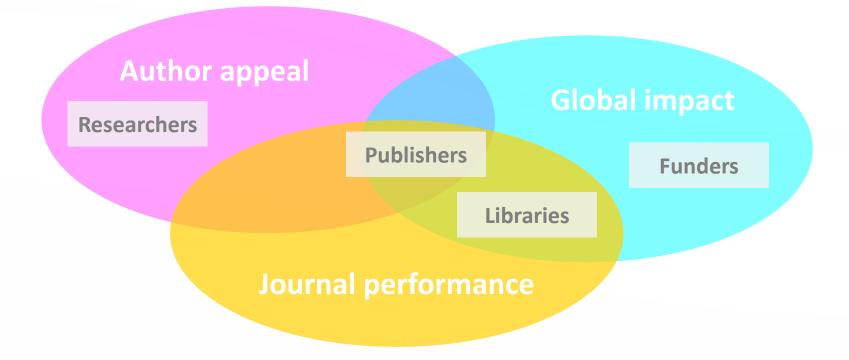




# 3. Why does this matter?



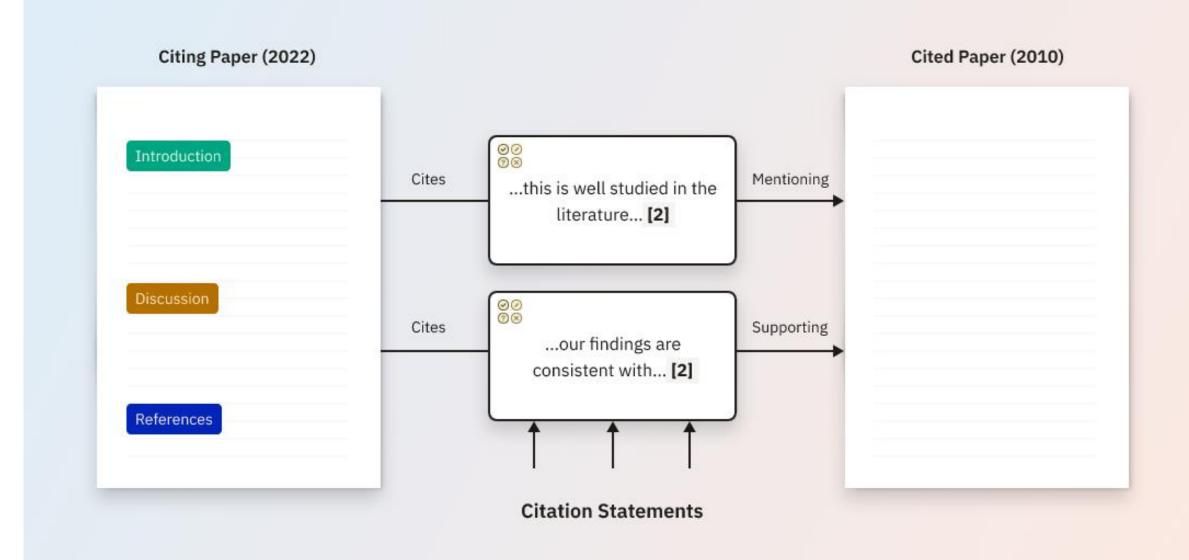
# Stakeholders view selectively



# Impact of OA on Citation Behaviour

Domenic Rosati - scite.ai

### scite.ai citation behaviour analysis



### scite.ai citation behaviour analysis

"...These findings do not replicate previous studies showing either increased (e.g., **Phan et al, 2006**) or decreased (Lorberbaum et al, 2004) magnitude of dorsal anterior cingulate activation in socially anxious individuals in response to threat. One possibility is that increasing dorsal anterior cingulate activity in this context reflects an adaptive increase in cognitive control and preparation for the upcoming speech in healthy controls as the end of the task nears (<u>Aarts et al, 2008</u>), though more evidence is needed...."

#### Section: Discussion (?) contrasting confidence: 99%

"...In addition to amygdala and insula, anterior cingulate cortex and medial prefrontal cortex regions are also implicated in fear and anxiety neural circuitry (Etkin, 2012), and SAD individuals exhibit altered functioning in these areas in response to threatening or negative stimuli (Brühl et al, 2014). Specifically, studies largely show increased activity in anterior cingulate regions (e.g., <u>Amir et al, 2005; Labuschagne et al, 2012;</u> Phan et al, 2006; but see <u>Pujol et al, 2013</u>) and medial prefrontal cortex areas (e.g., <u>Stein et al, 2002; Straube et al, 2004; Labuschagne et al, 2012</u>) compared to controls, consistent with evidence for these regions in identifying and expressing negative emotion (Etkin et al, 2011). ..."

Section: Introduction 🕜 mentioning confidence: 58%

#### ✓ See 2 more Smart Citations

Altered time course of amygdala activation during speech anticipation in social anxiety disorder Davies<sup>1</sup>, Young<sup>2</sup>, Torre<sup>3</sup> et al. 2017 *Journal of Affective Disorders* 

#### 

show abstract •••

#### scite Data



Association between Amygdala Hyperactivity to Harsh Faces and Severity of Social Anxiety in Generalized Social Phobia

K. Luan Phan<sup>1</sup>, Daniel A. Fitzgerald<sup>2</sup>, Pradeep J. Nathan<sup>3</sup>, Manuel Tancer<sup>4</sup> Help me understand this report References 45 publications Cited by 440 publications (350 citation statements) Search citation statements Context, author(s), title e... Q "...These findings do not replicate previous studies showing either increased (e.g., Phan et al, 2006) or decreased (Lorberbaum et al, 2004) Order By: Relevance magnitude of dorsal anterior cingulate activation in socially anxious individuals in response to threat. One possibility is that increasing dorsal anterior cingulate activity in this context reflects an adaptive increase in cognitive control and preparation for the upcoming speech in healthy controls as the end of the task nears (Aarts et al, 2008), though more evidence is needed ....." Section: Discussion (?) contrasting confidence: 99% Paper Sections ① "...In addition to amygdala and insula, anterior cingulate cortex and medial prefrontal cortex regions are also implicated in fear and anxiety neural circuitry (Etkin, 2012), and SAD individuals exhibit altered functioning in these areas in response to threatening or negative stimuli Select... (Brühl et al, 2014). Specifically, studies largely show increased activity in anterior cingulate regions (e.g., Amir et al, 2005; Labuschagne et al, 2012: Phan et al, 2006 ; but see Pujol et al, 2013) and medial prefrontal cortex areas (e.g., Stein et al, 2002; Straube et al, 2004: Discussion 99 Labuschagne et al, 2012) compared to controls, consistent with evidence for these regions in identifying and expressing negative emotion (Etkin et al, 2011). ..." 94 Introduction Section: Introduction 🖉 mentioning confidence: 58% 15 Methods ✓ See 2 more Smart Citations 8 Results Altered time course of amygdala activation during speech anticipation in social anxiety disorder Davies<sup>1</sup>, Young<sup>2</sup>, Torre<sup>3</sup> et al. 2017 *Journal of Affective Disorders* Citation Types 🛈 View full text Add to dashboard Buy / Rent full text  $\odot$ 28 Supporting Mentioning  $\oslash$ 310 Contrasting ? "...We found that anxiety disorders displayed increased activation in the bilateral amygdala, anterior cingulate gyrus, parahippocampal gyrus, 6 and common decreased activation mainly in the posterior cingulate, lingual gyrus, and precuneus. These conclusions are consistent with the Unclassified 6 previous studies [14,[20][21][22][23] [24] [25][26][27][28][29][30] ...." Section: Discussion 😔 supporting confidence: 94% "...Although activations in the amygdala always appear in anxiety disorders involving emotional stimulations, there was a divergence in the Year Published activation of the left and right amygdala. For instance, some studies have highlighted the hyperactivity of the two-sided amygdala in anxiety disorders [23, 24, 27,29,[31][32][33], while other studies have only found it in the unilateral amygdala. This may be related to the different functions of the left and right amygdala [34] .... " \_\_\_ \_ Section: Discussion Ø mentioning confidence: 99% -The Brain Activation of Anxiety Disorders During Emotional Stimulations: A Coordinate-Based Activation Likelihood **Estimation Meta-Analysis** Liu<sup>1</sup>, Wang<sup>2</sup>, Li<sup>3</sup> et al. 2021 Preprint 2006 2022 View full text Add to dashboard Buy / Rent full text

#### Publication Types

Select	~
Article	383
Research Suppo	rt, Non- 166

"Of note, only right amygdala connectivity was found to be associated with LOC in the present study. This is consistent with previous studies
which reported that only the right amygdala was involved in anxiety and borderline personality disorders ( <u>Minzenberg, Fan, New, Tang, &amp;</u>
Siever, 2007; Phan, Fitzgerald, Nathan, & Tancer, 2006). However, the lateralized effects of amygdala connectivity require further
replication, considering the smaller sample size in the current study"

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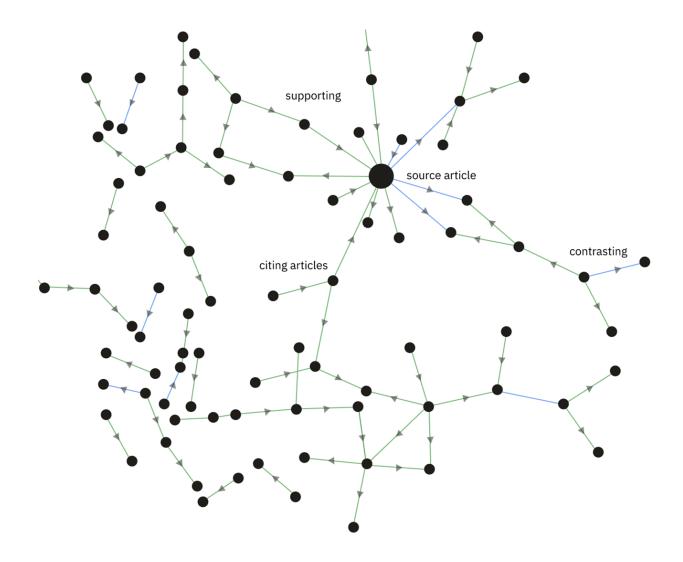
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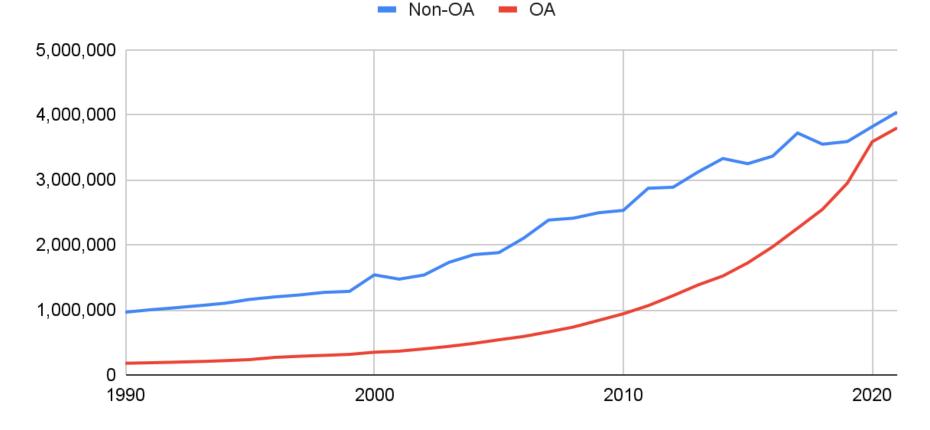
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scite.ai citation behaviour analysis



OA Publication Rates (OpenAlex)

Publication Rates of OA v Non-OA

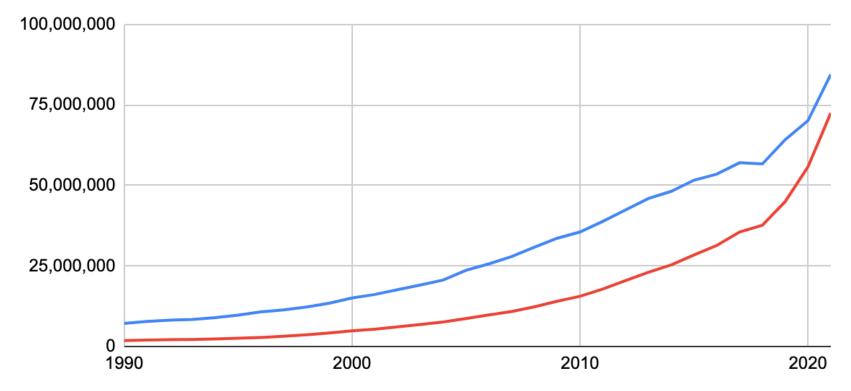


**Publication Year** 

Which articles are cited more?

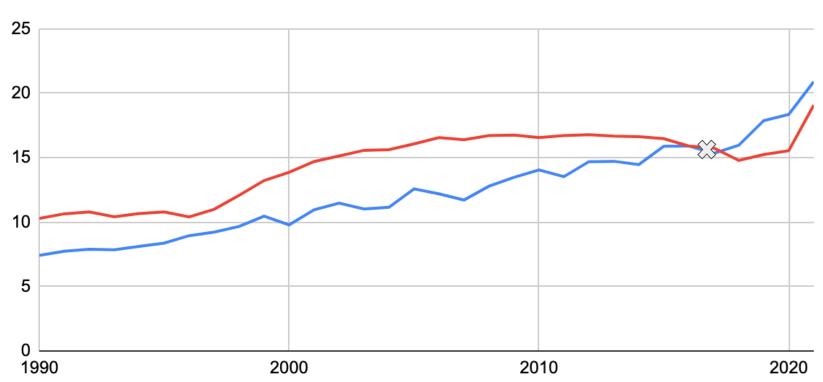
Traditional Citations to Non-OA / OA

💻 Non-OA 🛛 💻 OA



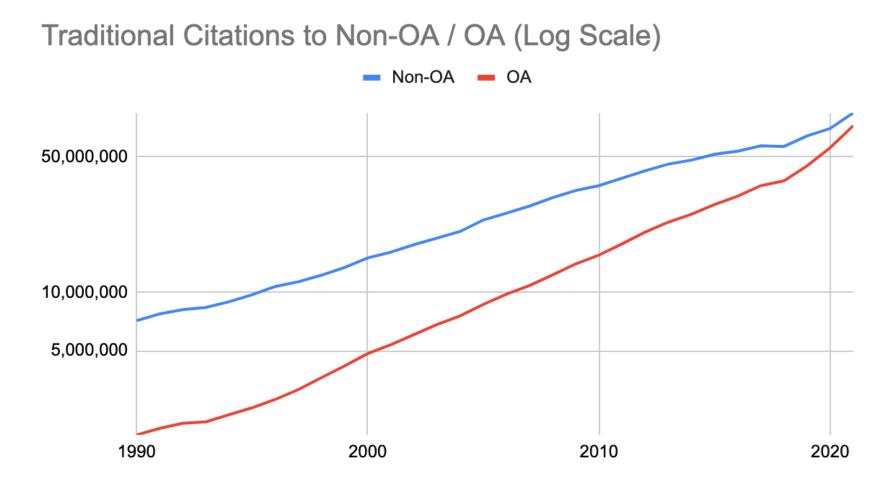
Which articles are cited more?

Traditional Citations to Non-OA / OA (Normalized)



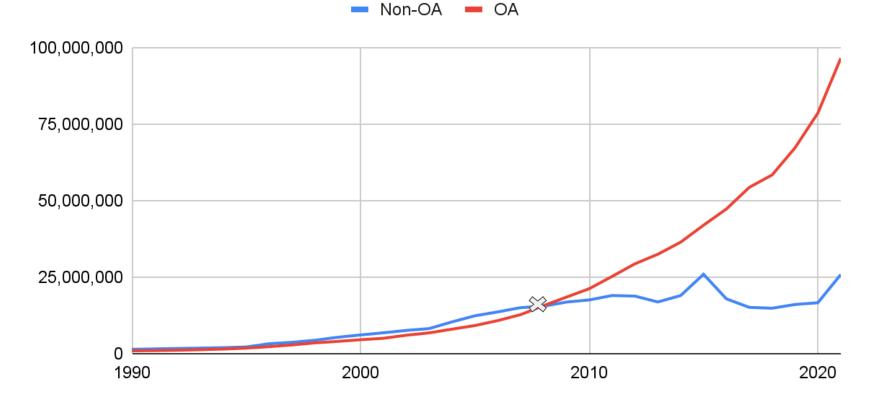
– Non-OA – OA

Which articles are cited more?



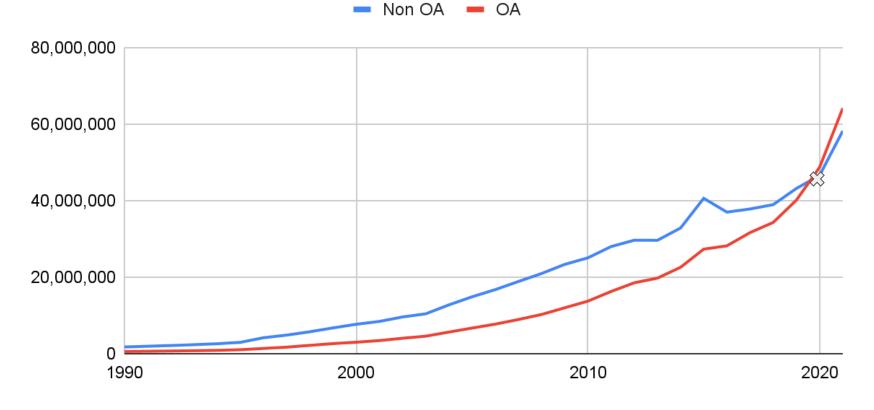
Which articles make more citations?

Citations given by OA / Non-OA



Which articles are cited more? (By in-text citations rate)

Number of Citations to OA / Non-OA



### In-text citations

"...These findings do not replicate previous studies showing either increased (e.g., **Phan et al, 2006**) or decreased (Lorberbaum et al, 2004) magnitude of dorsal anterior cingulate activation in socially anxious individuals in response to threat. One possibility is that increasing dorsal anterior cingulate activity in this context reflects an adaptive increase in cognitive control and preparation for the upcoming speech in healthy controls as the end of the task nears (<u>Aarts et al, 2008</u>), though more evidence is needed...."

#### Section: Discussion (?) contrasting confidence: 99%

"...In addition to amygdala and insula, anterior cingulate cortex and medial prefrontal cortex regions are also implicated in fear and anxiety neural circuitry (Etkin, 2012), and SAD individuals exhibit altered functioning in these areas in response to threatening or negative stimuli (Brühl et al, 2014). Specifically, studies largely show increased activity in anterior cingulate regions (e.g., <u>Amir et al, 2005; Labuschagne et al, 2012;</u> Phan et al, 2006; but see <u>Pujol et al, 2013</u>) and medial prefrontal cortex areas (e.g., <u>Stein et al, 2002; Straube et al, 2004; Labuschagne et al, 2012</u>) compared to controls, consistent with evidence for these regions in identifying and expressing negative emotion (Etkin et al, 2011). ..."

Section: Introduction 🕜 mentioning confidence: 58%

#### ➤ See 2 more Smart Citations

Altered time course of amygdala activation during speech anticipation in social anxiety disorder Davies<sup>1</sup>, Young<sup>2</sup>, Torre<sup>3</sup> et al. 2017 *Journal of Affective Disorders* 

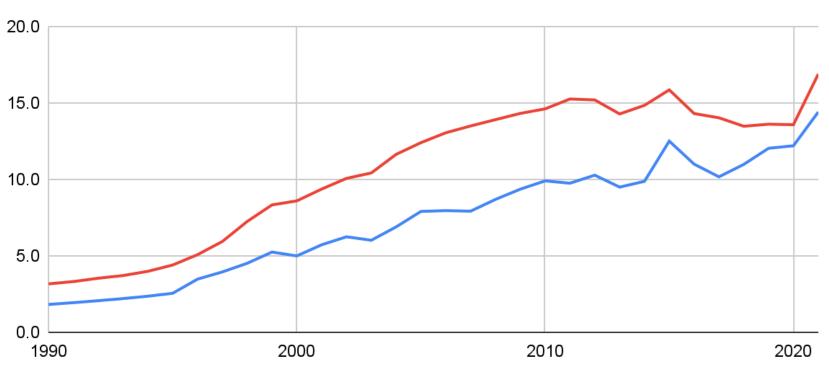
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Which articles are cited\* more (normalized)?

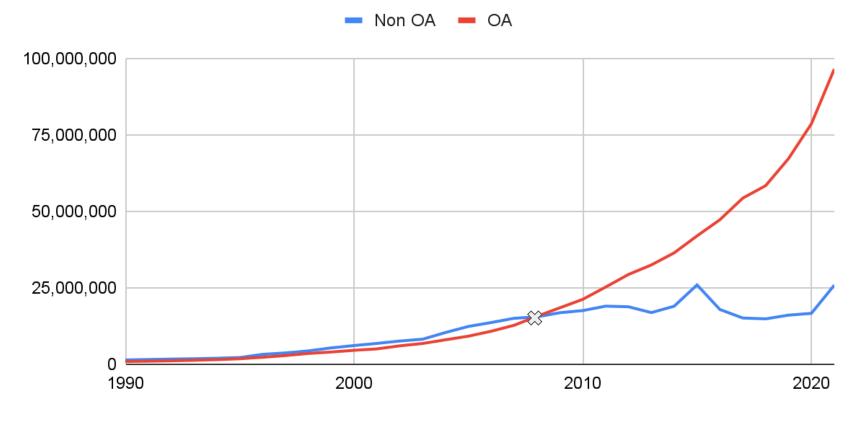
Number of citations to Non-OA / OA (normalized)



🗕 Non-OA 📒 OA

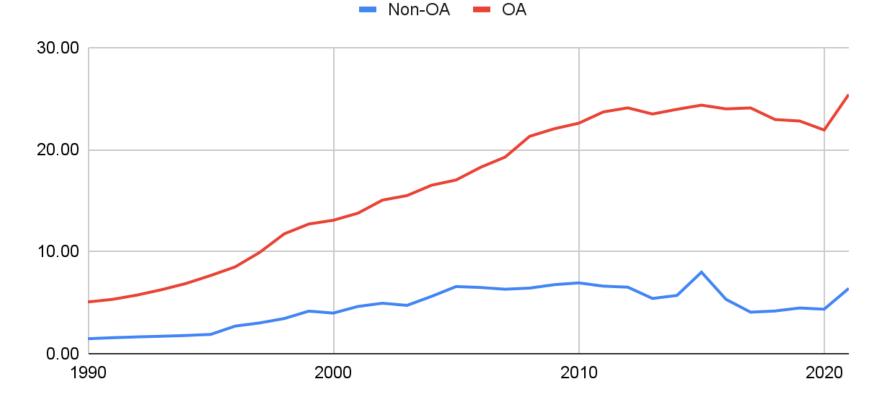
Which articles cite more?

Number of Citations from OA / Non-OA

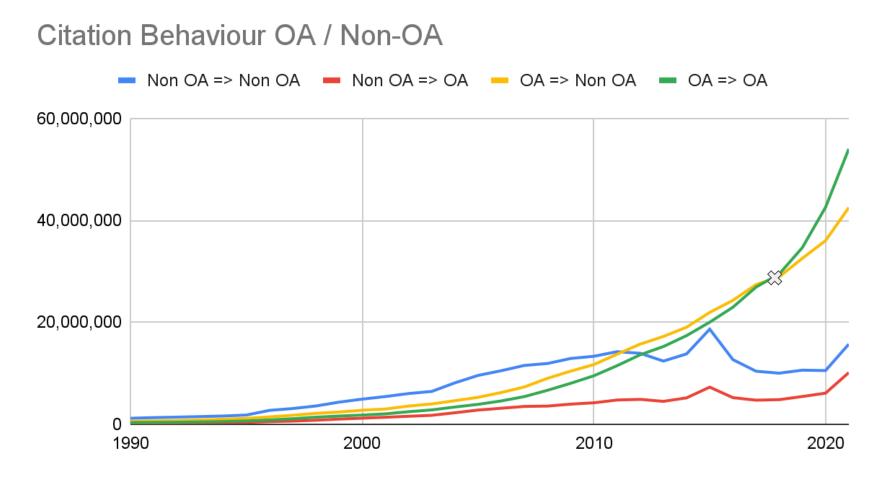


Which articles cite more (normalized)?

Normalized Citations from OA / Non-OA



What do OA / Non-OA articles cite?

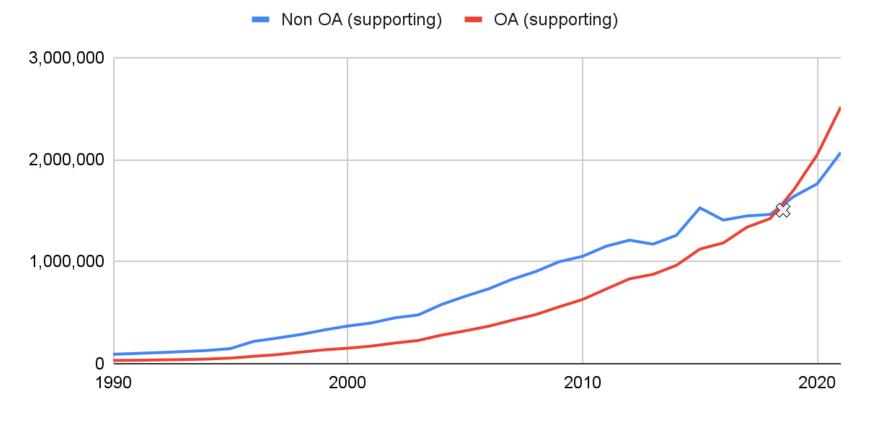


"...We found that anxiety disorders displayed increased activation in the bilateral amygdala, anterior cingulate gyrus, parahippocampal gyrus, and common decreased activation mainly in the posterior cingulate, lingual gyrus, and precuneus. These conclusions are consistent with the previous studies [14,[20][21][22][23] [24] [25][26][27][28][29][30]...."

Section: Discussion Supporting confidence: 94%

Which receives more supporting citations?

Supporting citations to OA and non-OA articles



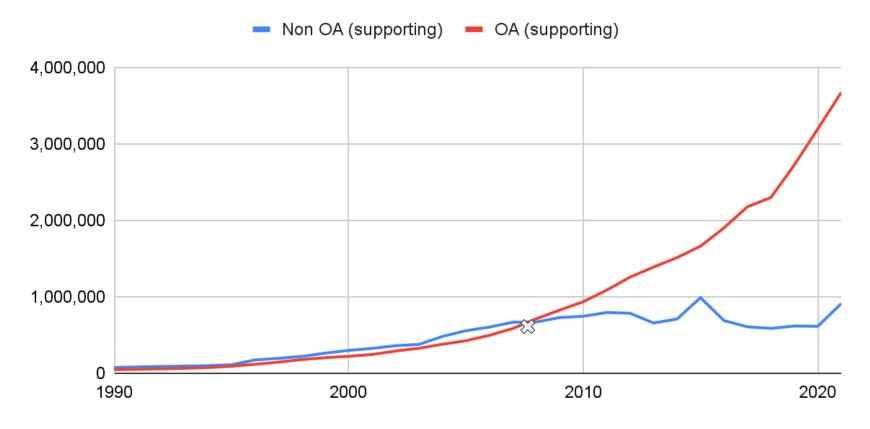
"...These findings do not replicate previous studies showing either increased (e.g., **Phan et al, 2006**) or decreased (Lorberbaum et al, 2004) magnitude of dorsal anterior cingulate activation in socially anxious individuals in response to threat. One possibility is that increasing dorsal anterior cingulate activity in this context reflects an adaptive increase in cognitive control and preparation for the upcoming speech in healthy controls as the end of the task nears (<u>Aarts et al, 2008</u>), though more evidence is needed...."

**Section**: Discussion ⑦ **contrasting** confidence: 99%

Which receives more contrasting citations?

Contrasting citations to OA and non-OA articles Non OA (contrasting)
 OA (contrasting) 300,000 200,000 100,000 0 1990 2000 2010 2020 Which gives more supporting citations?

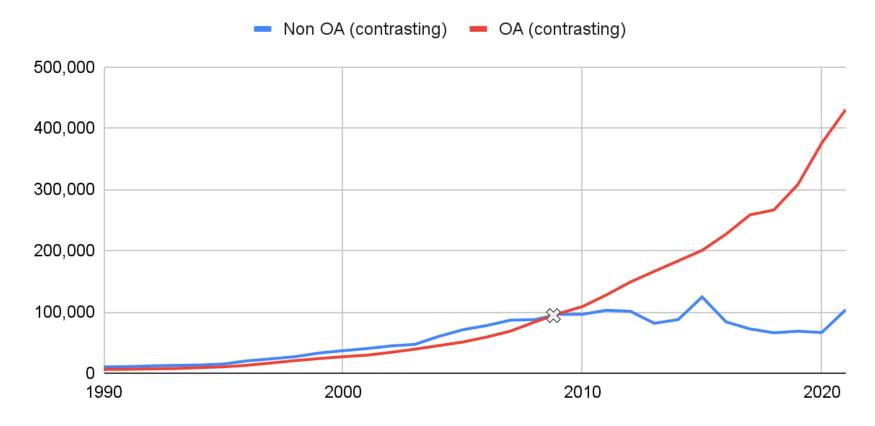
Supporting citations from OA and Non-OA articles



year

Which gives more contrasting citations?

Contrasting citations from OA and Non-OA articles



year

### Aiding qualitative assessment of literature

**Provide citation** statements all in one place

Biological Psychiatry 2006 DOI: 10.1016/j.biopsych.2005.08.012 🗓 View full text   Buy / Rent full text   🗘 Set alert   🎔 🖪 🛅	
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#### Association between Amygdala Hyperactivity to Harsh Faces and Severity of Social Anxiety in Generalized Social Phobia

K. Luan Phan<sup>1</sup>, Daniel A. Fitzgerald<sup>2</sup>, Pradeep J. Nathan<sup>3</sup>, Manuel Tancer<sup>4</sup>

Help me understand this report

Search citation statements	Cited by 440 publications (350 citation statements)     References 45 publications	
Context, author(s), title e Q		
Order By: Relevance	"These findings do not replicate previous studies showing either increased (e.g., <b>Phan et al</b> , 2006) or decreased (Lorberbaum et al, 2004) magnitude of dorsal anterior cingulate activation in socially anxious individuals in response to threat. One possibility is that increasing dorsal anterior cingulate activity in this context reflects an adaptive increase in cognitive control and preparation for the upcoming speech in healthy controls as the end of the task nears ( <u>Aarts et al</u> , 2008), though more evidence is needed"	Ū ···
Barray Castians ()	Section: Discussion () contrasting confidence: 99%	
Paper Sections ①	"In addition to amygdala and insula, anterior cingulate cortex and medial prefrontal cortex regions are also implicated in fear and anxiety neural circuitry (Etkin, 2012), and SAD individuals exhibit altered functioning in these areas in response to threatening or negative stimuli	ū ···
Select V	(Brühl et al. 2014). Specifically, studies largely show increased activity in anterior cingulate regions (e.g., Amir et al, 2005; Labuschagne et al,	
Discussion 99	2012: Phan et al, 2006 ; but see <u>Pujol et al, 2013</u> ) and medial prefrontal cortex areas (e.g., <u>Stein et al, 2002</u> ; <u>Straube et al, 2004</u> ; <u>Labuschagne et al, 2012</u> ) compared to controls, consistent with evidence for these regions in identifying and expressing negative emotion	
Introduction 94	(Etkin et al, 2011)" Section: Introduction O mentioning confidence: 58%	
Methods 15	✓ See 2 more Smart Citations	
Results 8	Altered time course of amygdala activation during speech anticipation in social anxiety disorder Davies <sup>1</sup> , Young <sup>2</sup> , Torre <sup>3</sup> <u>et al.</u> 2017 <i>Journal of Affective Disorders</i>	show abstract
Citation Types ①		
Supporting 🔗 28	View full text Add to dashboard Buy / Rent full text	
Mentioning 310	" We found that exclude a disclosed in second estimation in the bill that is sound in exterior simulate source environment source	<b>P</b>
Contrasting ⑦ 6 Unclassified O 6	"We found that anxiety disorders displayed increased activation in the bilateral amygdala, anterior cingulate gyrus, parahippocampal gyrus, and common decreased activation mainly in the posterior cingulate, lingual gyrus, and precuneus. These conclusions are consistent with the previous studies [14,[20][21][22][23] [24] [25][26][27][28][29][30]"	[] …
	Section: Discussion $\bigcirc$ supporting confidence: 94%	
Year Published	"Although activations in the amygdala always appear in anxiety disorders involving emotional stimulations, there was a divergence in the activation of the left and right amygdala. For instance, some studies have highlighted the hyperactivity of the two-sided amygdala in anxiety disorders [23, 24, 27.29.[31][32][33], while other studies have only found it in the unilateral amygdala. This may be related to the different functions of the left and right amygdala [34]"	Ū ···
	Section: Discussion 🕜 mentioning confidence: 99%	
	The Brain Activation of Anxiety Disorders During Emotional Stimulations: A Coordinate-Based Activation Likelihood Estimation Meta-Analysis	show abstract
2006 2022	Liu <sup>1</sup> , Wang <sup>2</sup> , Li <sup>3</sup> <u>et al.</u> 2021 Preprint View full text Add to dashboard Buy / Rent full text	
Publication Types		

Publication Types		
Select	~	
Article	383	
Research Support, Non-	166	

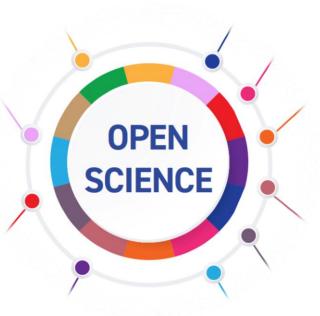
"... Of note, only right amygdala connectivity was found to be associated with LOC in the present study. This is consistent with previous studies which reported that only the right amygdala was involved in anxiety and borderline personality disorders (Minzenberg, Fan, New, Tang, & Siever, 2007; Phan, Fitzgerald, Nathan, & Tancer, 2006 ). However, the lateralized effects of amygdala connectivity require further replication, considering the smaller sample size in the current study...."

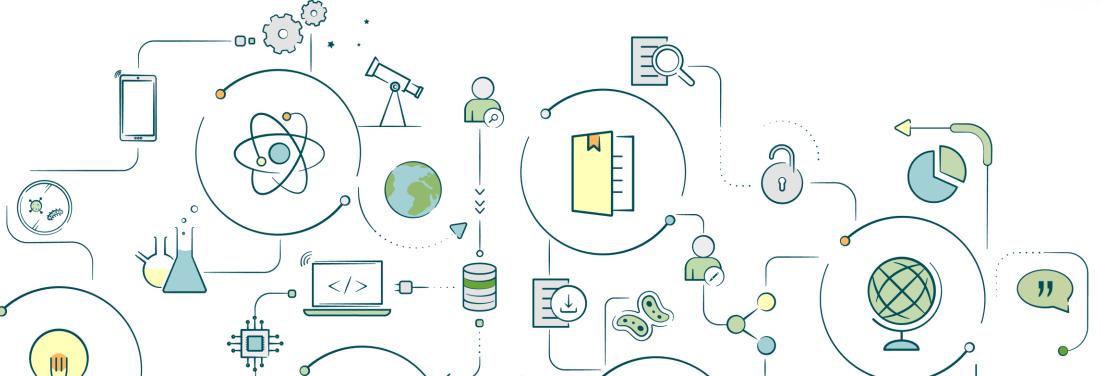
<u>Г</u>п •••

### Metrics & Journal Transparency

**Catriona J. MacCallum, Director of Open Science** & the Hindawi Open Science Team ChronosHub Webinar 29<sup>th</sup> Nov

ORCID 0000-0001-9623-2225 Director of Open Science @Hindawi @catmacOA





# Hindawi?

### **Open Access since 2007**

~30,000 peer-reviewed articles a year

Science, Technology & Medicine

A founding member of OASPA Acquired by Wiley in 2021

 ✓ Free access – no charge to access
 ✓ No embargos – immediately available
 ✓ Reuse – Creative Commons Attribution License (CC BY) - use with proper attribution

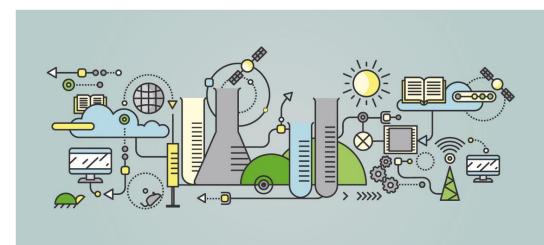
Peters, Paul. 'A Radically Open Approach to Developing Infrastructure for Open Science'. *Hindawi Blog* (blog), 12 March 2018. <u>https://medium.com/@Hindawi/https-about-hindawi-com-opinion-a-radically-open-approach-to-developing-infrastructure-for-open-science-d0e6a1dfb99f</u>.





A radically open approach to developing infrastructure for Open Science

8 Paul Peters © October 23rd, 2017

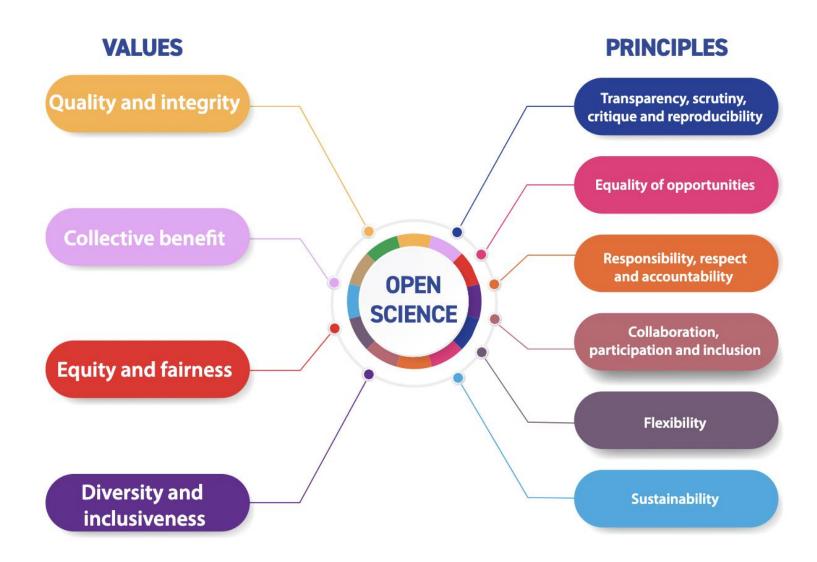


### ✓ f G+ in ⊠

Hindawi's CEO, Paul Peters, explains the problems inherent in proprietary solutions for Open Science infrastructure and presents a proposal for how things can be done differently.

Should commercial companies have a role in developing infrastructure for an Open Science future?

# What is Open Science?

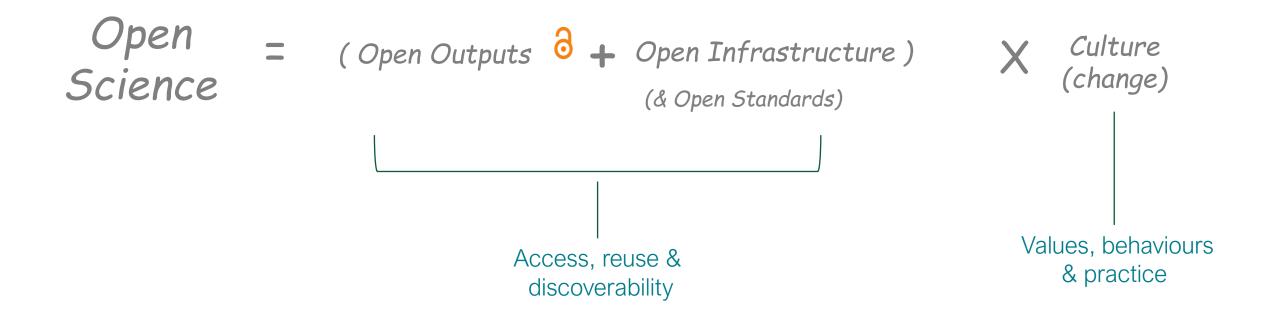




<u>INESCO</u>

# What is Open Science?





Equation from: MacCallum, C.J. 'Research Communication: Open Science & the Perverse Evaluation Cycle Presentation'. Presented at the UCL Press – Open Access Megajournal Project Town Hall event, London, UK, 16 January 2018. <u>http://dx.doi.org/10.14324/111.1234</u>

Metrics...

# **The Metric Tide**



Report of the Independent Review of the Role of Metrics in Research Assessment and Management

July 2015



Sign Dora

Menu 📃



Our vision is that the assessment of research, researchers and research organisations recognises the diverse outputs, practices and activities that maximise the quality and impact of research. This requires basing assessment primarily on qualitative judgement, for which peer review is central, supported by responsible use of quantitative indicators.



COARA

GUIDANCE - CONFERENCES - LINKS

#### HONG KONG PRINCIPLES

The Hong Kong Principles for assessing researchers were formulated and endorsed at the 6th World Conferer Research Integrity, June 2019 in Hong Kong. These principles will help research institutions that adopt them to perverse incentives that invite to engage in questionable research practices or worse.

The Hong Kong Principles are chosen with a view to explicitly recognise and reward researchers for behaviour trustworthy research by avoiding questionable research practices. The principles have been developed with the that their implementation could help to assess researchers for career advancement with a focus on behaviour strengthen research integrity. Five principles were formulated:

- 1. assess responsible research practices
- 2. value complete reporting
- 3. reward the practice of open science
- acknowledge a broad range of research activities
- 5. recognise essential other tasks like peer review and mentoring

#### LEIDEN MANIFESTO FOR RESEARCH METRICS

### 10 principles to guide research evaluation with 25 translations, a video and a blog

Research evaluation has become routine and often relies on metrics. But it is increasingly driven by data and not by expert judgement. As a result, the procedures

that were designed to increase the q the scientific system. To support rese <u>Hicks</u>, professor in the School of P and Paul Wouters, director of CWTS for the measurement of research p Metrics publish

 $\equiv$ 



Help promote best practices in the assessment of scholarly research. Sign DORA.

Hicks, Wouters, Waltman, d

### III – ANALYSIS OF ABSOLUTE WORTH

8. – The absolute worth is analyzed based in the worth of the global curriculum of the candidates in the field in which the tender procedure is opened and considering the fulfillment, cumulatively, of the following specific requirements: 8.1. Sum of the number of publications, corrected for the publication impact factor and the corresponding position of authorship (P), higher or equal to 75 (seventy-five) and higher or equal to 30 (thirty) in the previous 3 (three) years, calculated according to the following equation:

$$P = \sum_{k=1}^{n} (IF_k * f_k)$$

In which the variable k refers to the publication being n the highest limit, IF the Impact Factor for the publication k (ISI Web of Knowledge, for the year of publication or, in case it is still not available, to the previous year, and in case of recent journals, the first attributed Impact Factor score) and f is the factor of correction of the authorship position for each publication k (f = 1 when first or last author; f = 0,8 when second or penultimate author; f = 0,3, any other position);

8.2. Number of citations, according to Scopus, higher or equal to 750 (seven hundred and fifty);

8.3. Supervision of at least 3 (three) PhD students, 1 (one) of which successfully finished;

8.4. A citation level that assures an h index (Scopus) of at least 15;

8.5 Coordination of scientific projects as Principal or Coordinating Researcher with a cumulative competitive fund raising higher than 200 000€ in the previous 4 years.

# **Citation Bias**

Year 69 2007 2006 82 83 84 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 70 71 72 73 1994 Citations - - Supportive 78 77 1993 Neutral - Critical 1992 Critical data Supportive data - Primary data - Animal/cell culture model

- Citations to papers supporting rationale for overproduction of β amyloid precursor protein mRNA as a valid model of inclusion body myositis.
- The supportive papers received 94% of the 214 citations to these primary data, whereas the six papers containing data that weakened or refuted the claim received only 6% of these citations

**CC BY NC** Steven A Greenberg BMJ 2009;339:bmj.b2680 How citation distortions create unfounded authority: analysis of a citation network <u>http://www.bmj.com/content/339/bmj.b2680</u>

**I40C** 

# Metrics and journal transparency

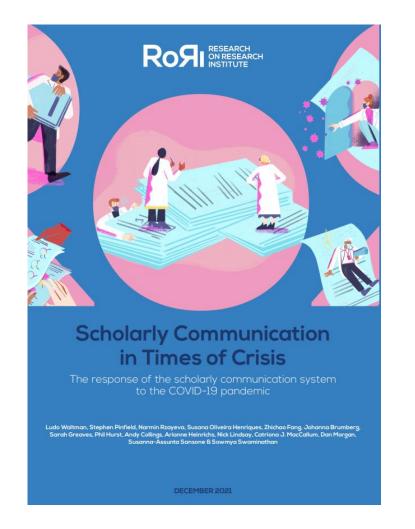
We need to raise awareness and showcase other publishing services and features that can provide more reliable choices for authors, their institutions, and funders.

### creating trust in scholarly publishing

This includes data on the integrity, quality and speed of our processes, but also how we are making articles more accessible and discoverable.

### Example 1. Collaborating with RoRI





Waltman, L, et al. 'Scholarly Communication in Times of Crisis: The Response of the Scholarly Communication System to the COVID-19 Pandemic'. Report. Research on Research Institute, 6 December 2021. <u>https://doi.org/10.6084/m9.figshare.17125394.v1</u>.

### C19 cross publisher rapid review group



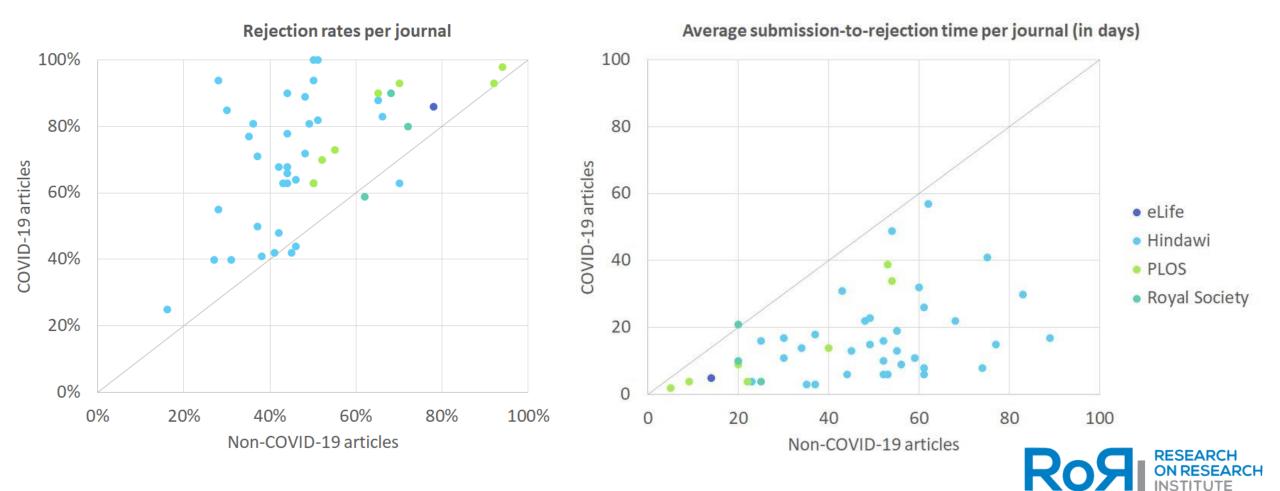
Folan, Bernie. 'COVID-19 Publishers Open Letter of Intent - Rapid Review'. OASPA (blog). Accessed 11 July 2022. https://oaspa.org/covid-19-publishers-open-letter-of-intent-rapid-review/.

### ...what if it makes us look bad?

Four publishers were willing to share data on rejected papers...

### They rejected relatively more COVID papers than non-COVID papers

### And at a faster rate



# Collaboration, transparency & trust are key

### We learn a lot

- Expert scrutiny helps
- How to be open about problems
  - Getting our act together
  - Better data management
  - Where we could improve
    - You can share data!



### We benefit a lot

- Insights into our services
- Insights into Open Science
- Insights into other publishers
  - Innovation in publishing
    - Secret sauce...

Bianco, François. Nasca's Handshake. 28 June 2014. Nasca's handshake. <u>https://commons.wikimedia.org/wiki/Handshake#/media/File:Handskakning.png</u>. Maxwell, Scott. LuMaxArt FS Collection Orange0176. 7 October 2007. Photo. <u>https://www.flickr.com/photos/lumaxart/2365568058/</u>. <u>www.lumaxart.com</u> or <u>www.thegoldguys.blogspot.com</u>

# Example 2. The Journal Comparison Service



### Advances in High Energy Physics

Research articles published	Acceptance rate	Desk rejection rate	reviews	Median time submission to first decision	Median time in peer review
55	0.321	0.264	3	24.99	28.197

### Price breakdown information

Journal community development	Journal submission on first decision		Services acceptance publication
20%	8%	25%	38%

Services post publication	Platform development support	Sales marketing	Author customer support
2%	1%	4%	2%

MacCallum, C.J. & Auddino, A. 'Why Price Transparency in Research Publishing Is a Positive Step'. *Hindawi* (blog). Accessed 23 November 2022. https://www.hindawi.com/post/why-price-transparency-research-publishing-positive-step/.

# Example 3: Journal reports

() Hindawi

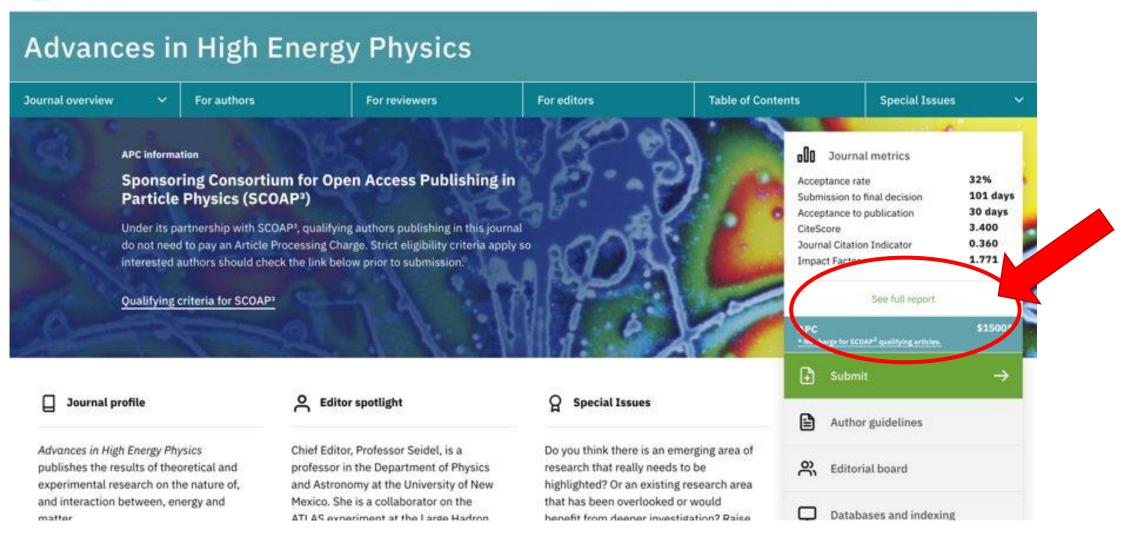
Journals Publish with us

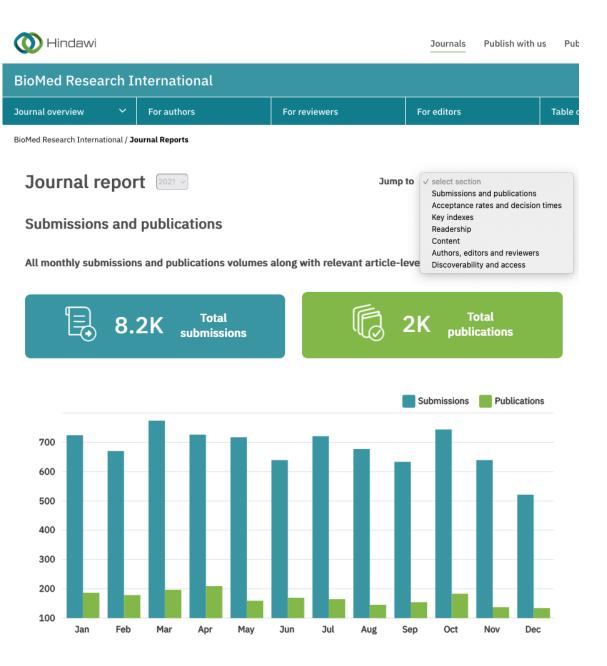
lish with us Publishing partnerships

Q

Blog

About us





#### Readership

#### The journal has a global readership, the distribution of which can be seen in this section.

Note that this section shows 2022 data.



CiteScore

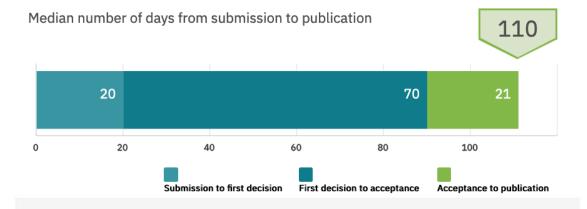
#### Acceptance rates and decision times

#### Authors

Total number of authors who have published in the journal and the countries they are based in.







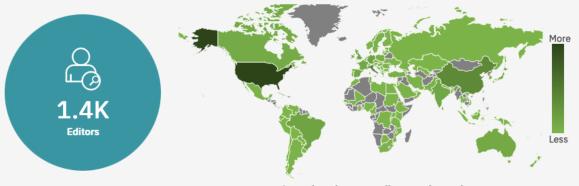
#### Reviewers

Total number of reviewers who have provided peer review support for the journal and the countries they are based in.



#### Editors

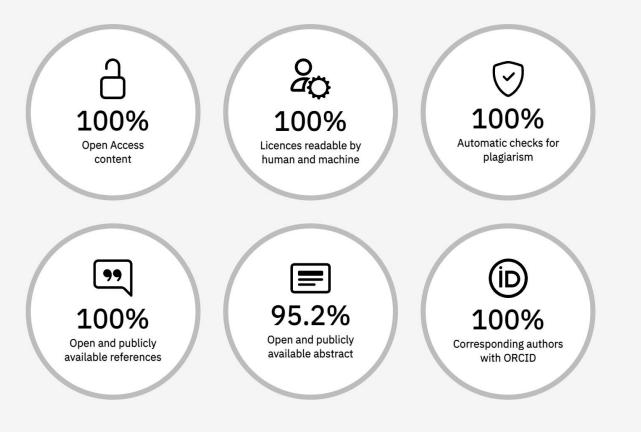
Total number of editors working on the journal and the countries they are based in.



Countries where our editors are located

#### Discoverability and access

To help ensure research can be accessed and understood by a global audience, Hindawi journals strive to be as transparent as possible. All data in this section are provided independently by Crossref.





#### https://www.crossref.org/members/prep/98

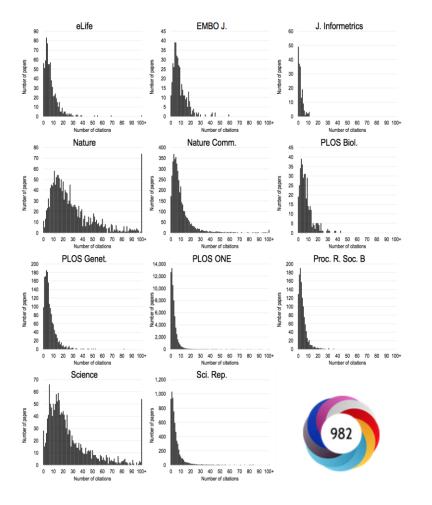


The Initiative for Open Abstracts (I4OA)



The Initiative for Open Citations

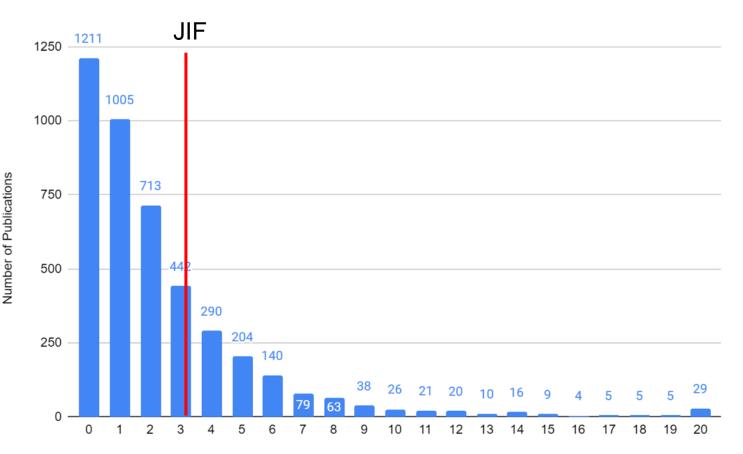




# New feature for phase 2 – Journal citation distribution (example from *BMRI*)



https://opencitations.net/



A simple proposal for the publication of journal citation distributions, 2016 Vincent Lariviere et al bioRxiv 062109; doi: <u>https://doi.org/10.1101/062109</u>

Total citations

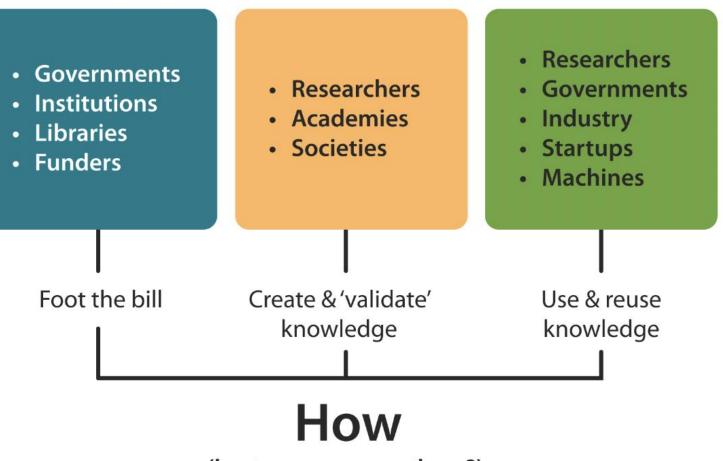


# What?

# Who?

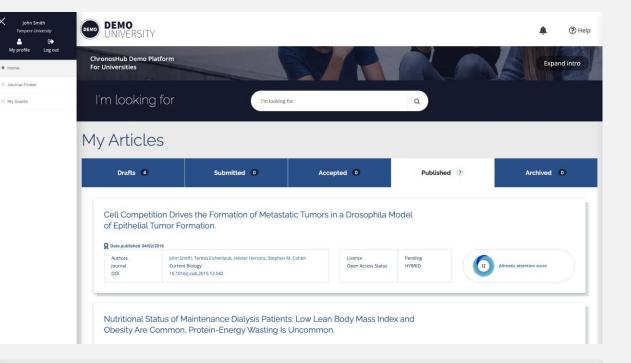
### (are our customers?)





(best can we serve them?)

# RESEARCH METRICS ON THE CHRONOSHUB PLATFORM



8

#### Academia Revista Latinoamericana de Administración

Publisher: Emerald Publishing / erSSN: 2692-1952

Subject areas: Agricultural and Biological Sciences (miscellaneous). Agronomy and Crop Science. Food Science. Plant Science, Soil Science, Materialis Chemistry. Visit Publisher homeoaee. Visit Journal homeoaee. View.author.guidelines. View.aims.and.scope

Academia Revista Latinoamerican is an international forum for cutting-edge original research in all areas of agricultural science, technology, and engineering. The journal aspires to highlight the role of agricultural science and technology to address challenges facing humanikid and the planet. The journal velcomes submissions across fundamental and applied research in agricultural sciences, with topics spanning but not limited to: Plant Science including Crop Protection, Biotechnology, Informatics, and Analytical Technologies Regulation Environmental Science including Sustainable Agriculture and Conservation Agricultural Engineering including Digital and Precision Agriculture, and Nanotechnologies Regulation including Risk Assessment, Risk Management, Policy and Trade With its focus on science and technology. ACS Agricultural Science & Technology torong authoritative portfolio encompassing all areas of food and agricultural research, serving as the premier source for research across all sectors. ACS Agricultural Science & Technology provides full-length research Articles, Letters, Reviews, and Viewpoints of broad interest to the global agricultural research community. Letters serve as bief communications of exceptional timeliness.

#### Which options do I have for my manuscript?

Published Version - CC-BY 4.0 - No Embargo

Journal Metrics				Estimated Cost
Publication Time	14 Weeks	Acceptance Rate	37 %	Free
Time to first Decision	6 Weeks	Usage	180	2508-050
Acceptance to Publication	10 Weeks	Impact Factor	1.006	Select $\rightarrow$

4

# DISCUSSION

# **KEY TAKE-AWAYS**

Opportunities & challenges for your organisation & for the industry

Audience Q&A

<b>Chronos</b> Hub	About Us Services ~	News Journal Finder	Stories	$Contact \rightarrow$	Free Demo $ ightarrow$	
Newslett	ette					
Newsletter Sign U	D	Full Name* Type your name				
Are you a researcher, publisher, funder, o in the research publishing landscape?		Email* Type your email Organization				
Sign up to our newsletter to stay informe developments in Research Publishing, Op Complexities, Customer Case Stories, Ev	pen Access	Type your organization				
We only send out our newsletter once a n to never send you anything else.	nonth and promise	Type your job title				
		Sign up				

# **NEWSLETTER &** EVENTS LIST

Sign up for our newsletter to stay informed on the latest developments in research publishing, open access complexities, customer case stories, future webinars, events, and much more.

We only send out our newsletter once a month – less is much more.

Newsletter: <u>https://chronoshub.io/newsletter/</u> Event list: <u>https://chronoshub.io/events/</u>

# **UPCOMING EVENTS**



#### Open Workshop: Publisher Workflows

ChronosHub invites all publishers to join its first open workshop - with a focus on workflows. How do you handle open access agreement recognition, and at which stage of the article process does it...

 $\rightarrow$ 



#### Why Should I Care About OA?

Don't miss the first part of our brand-new webinar series: From Research to Publication: A Researcher's Guide to Open Access. First in line is: Why Should I Care About Open Access?

 $\rightarrow$ 



#### What's Up with APCs & How Do I Deal with Them?

For the second session in this webinar series, you can look forward to becoming a full expert on article processing charges (APCs)!



### How Does OA Fit with Funder Requirements?

Understanding different funder requirements and the specific terms of a grant in relation to OA publishing is certainly no cakewalk. Tune in for our third session in our webinar series where we look closer at how Open Access fit with funder requirements.

 $\rightarrow$ 



#### What Do OA Agreements Entail?

Join us as we wrap up our researchercentric webinar series with a final session where we'll look into why OA agreements are needed and how they come about in a practical sense. Because what exactly do these agreements entail? And what role do discounts, vouchers, and waivers play in this? **Chronos**Hub

### BOOK A DEMO OR ASK QUESTIONS -PLEASE GET IN TOUCH!



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Romy Beard Head of Publisher Relations rb@chronoshub.io

