Cómo publicar con calidad en acceso abierto. Un visión mixta de autor-editor



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La aventura de publicar......

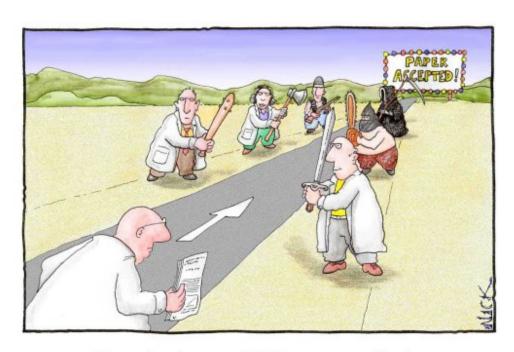


Publish or perish

¿Por qué publicamos? (prestigio, promoción, ego, altruismo, contribuir al conocimiento...???)

¿Cómo y por qué elegimos una u otra revista? (audiencia, temática, relevancia, o impactitis? (calidad? prestigio??)

¿Cómo publicar y no sucumbir en el intento?



Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

Calidad vs prestigio

Según el diccionario de la RAE

Calidad: Propiedad o conjunto de propiedades inherentes a algo, que permiten juzgar su valor ...se puede medir a través de estándares o criterios de calidad

Dispone de un espacio infinito

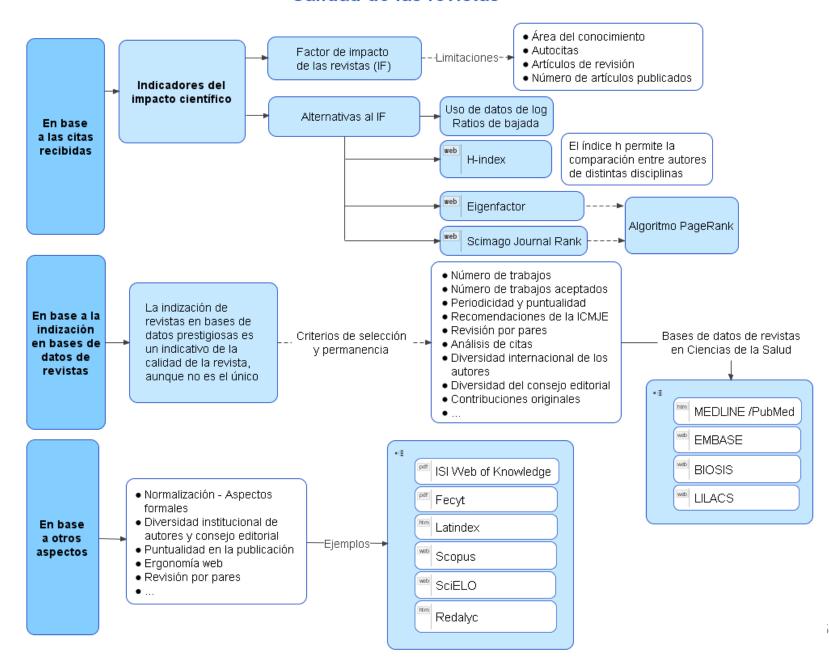
Prestigio: Realce, estimación, renombre, buen crédito.

2. m. Ascendiente, influencia, autoridad... es un reconocimiento de la comunidad científica o de otras partes

Su espacio es finito



Calidad de las revistas



La calidad es independiente:

- del modelo de acceso a una publicación
- del modelo de negocio que utilice para su mantenimiento

Current Funding Cycle for Research Articles

Limited dissemination, economic efficiency and social impact



Government RFPs announced, research grants awarded

Slow scientific progress,

poor return on

public investment

Scientific research conducted and papers written



Articles submitted to journals and peer review occurs



Acceptance in journals: authors transfer copyright to publishers







Public granted little or no reuse rights beyond

access to read articles

Libraries subscribe or public pays per article fee to view on publisher's website

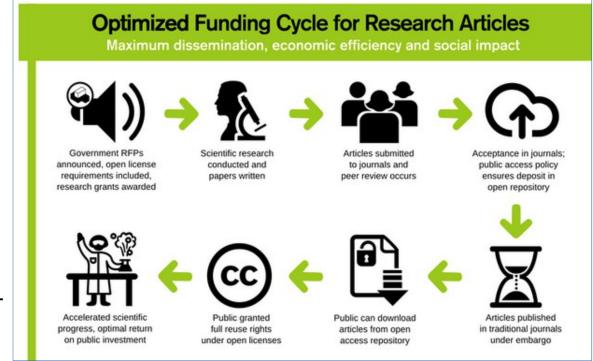


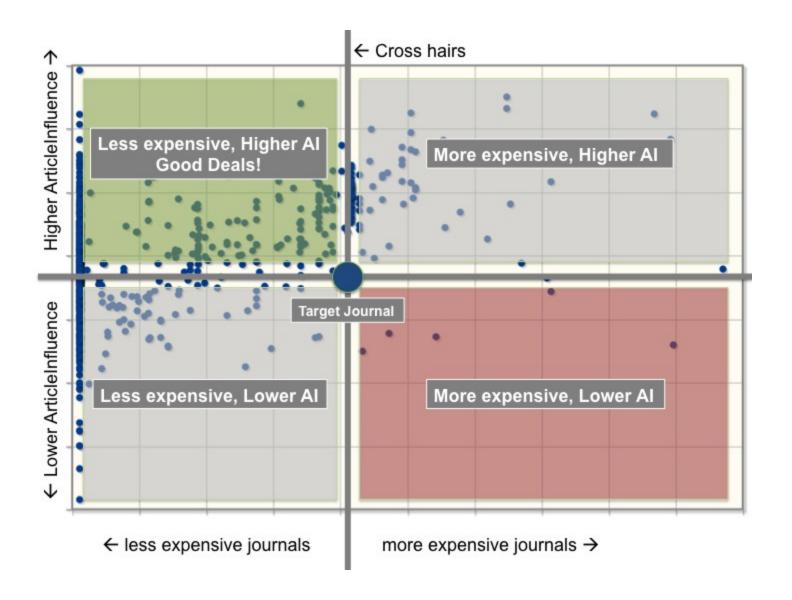
Articles published in mainly closed access journals

Sistema "cerrado"

Sistema "abierto"

Fuente: http://aoasg.org.au/downloadablegraphics/





Calidad afecta:

- Aspectos formales
- Aspectos éticos
- Políticas editoriales claras (derechos, peer review...)
- Transparencia en el proceso editorial

Autor valora.....

- Medio reconocido por sus colegas
- Evaluación rápida y constructiva
- Publicación lo antes posible
- Visibilidad del medio
- Llegar a la máxima audiencia

El editor:

- Reconocimiento
- Audiencia

Pero







El caso Bohannon

Science Home Current Issue Previous Issues Science Express Science Products My Science About the Journal

Home > Science Magazine > 4 October 2013 > Bohannon, 342 (6154): 60-65 > Data and Documents

Article Views				
>	Summary			
>	Full Text			
>	Full Text (PDF)			
>	Data and Documents			
>	Podcast Interview			

Science 4 October 2013: vol. 342 no. 6154 pp. 60-65 DOI: 10.1126/science.342.6154.60

Who's Afraid of Peer Review?

Between January and June 2013, *Science* contributing correspondent John Bohannon submitted 304 fake research papers to open access journals. The papers were designed with such grave scientific flaws that they should have been rejected immediately by editors and peer reviewers.

Click for interactive figure.

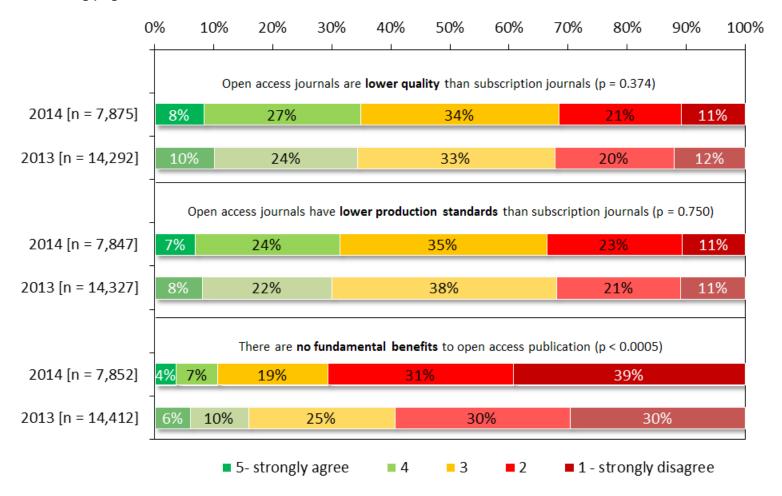


This map shows which journals accepted or rejected the papers, along with the email correspondences that led to those outcomes. Using data from email IP addresses and bank invoices, it also compares the countries where 12 publishers claim to be with the location of their editors and bank accounts—information that is frequently

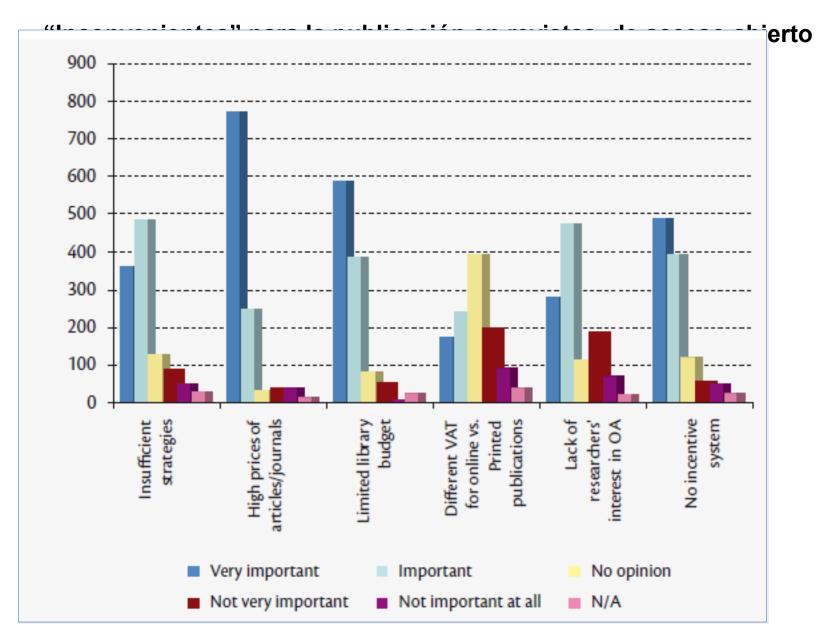
www.tandfonline.com/page/openaccess/opensurvey/2014

This question is about the possible disadvantages of Open Access.

Please rate your agreement with each of the following statements from 1 - strongly disagree to 5 - strongly agree:







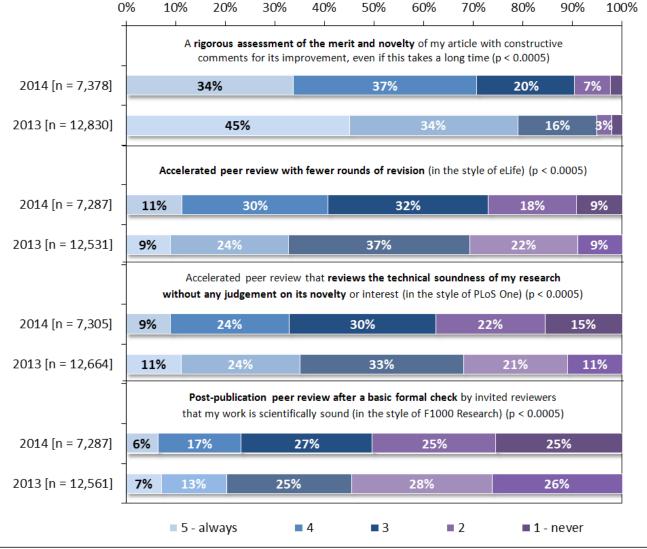
http://ec.europa.eu/research/science-society/document_library/pdf_06/survey-on-scientific-information-digital-age_en.pdf

Aspectos de valor en la peer review

2014 Taylor & Francis Open Access Survey

www.tandfonline.com/page/openaccess/opensurvey/2014

When publishing open access, I would find the following kinds of peer review suitable for my research:





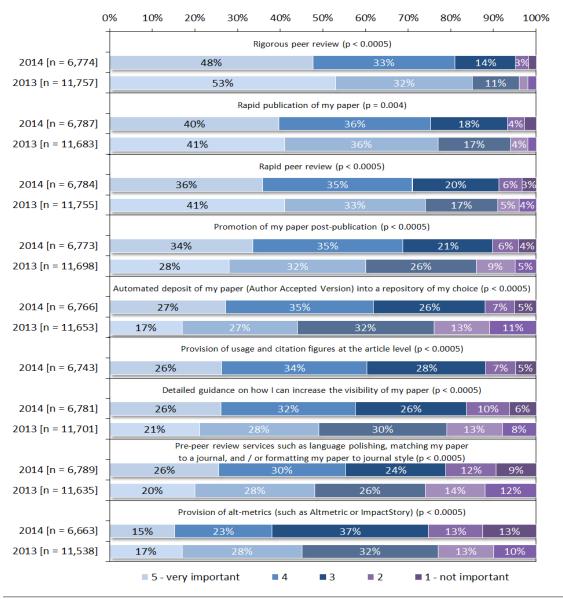
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Servicios valorados cuando publicas en OA de pago

2014 Taylor & Francis Open Access Survey

www.tandfonline.com/page/openaccess/opensurvey/2014

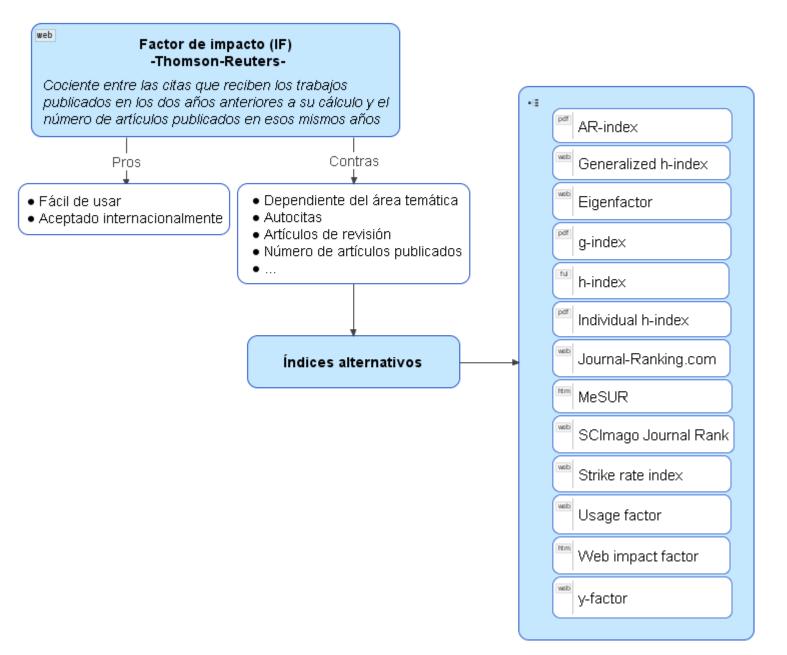
Please rate the importance (from 1 – not important to 5 – very important) of the services you expect to receive when you pay to publish your paper as Open Access:





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Índices métricos





"Do not use journal-based metrics, such as Journal Impact Factors, as a surrogate measure of the quality of individual research articles, to assess an individual scientist's contributions, or in hiring, promotion, or funding decisions"

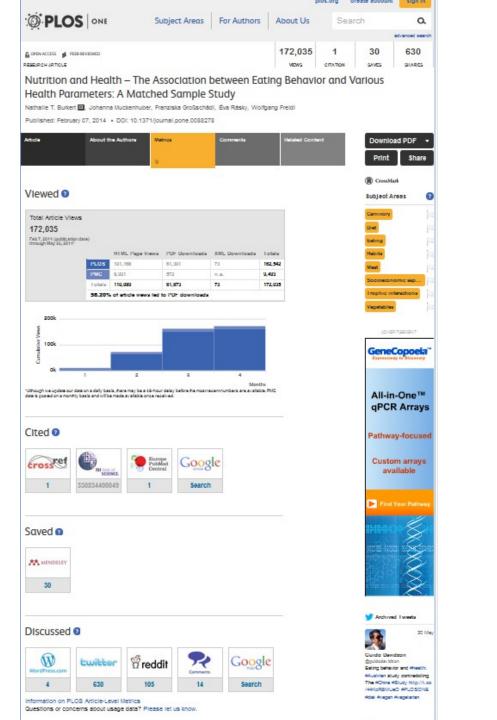
http://am.ascb.org/dora

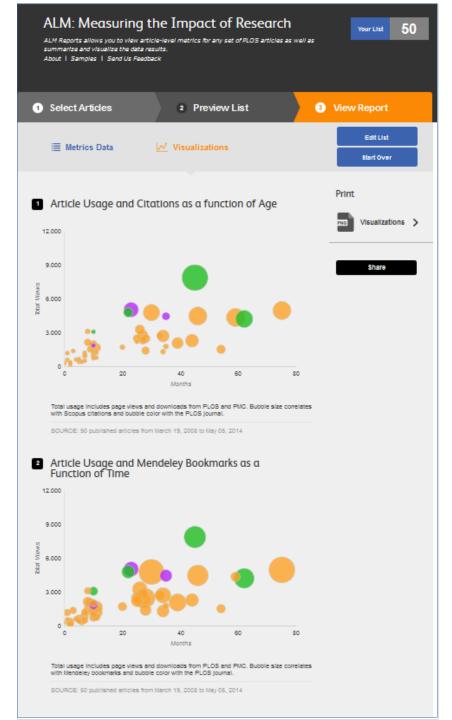
Nuevas formas de medir el uso y la relevancia de artículos individualmente

"lo inaccesible no es trazable"

O PLOS

Altmetrics business models usage stats non-profit publisher provided by publisher coverage of for profit all journals coverage of service non-profit books, datasets, provider etc. value-added for profit services







About Altmetric and the Altmetric score

- Knowledge Base

What is Altmetric?

Altmetric is a system that tracks the attention that scholarly articles and datasets receive online. It does this by pulling in data from three main sources:

- · Social media like Twitter, Facebook, Google+, Pinterest and blogs
- Traditional media both mainstream (The Guardian, New York Times) and science specific (New Scientist, Scientific American). Many non-english language titles are covered.
- Online reference managers like Mendeley and CiteULike

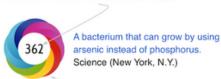
We track too many sources to list individually but a more detailed breakdown is available here.

Altmetric cleans up and normalizes the data from these sources then makes it available for analysis. A key difference between Altmetric and other social media monitoring services is that Altmetric will disambiguate links to articles: it knows that even though some tweets might link to a PubMed abstract, newspapers to the publisher's site and blog posts to a dx.doi.org link they're all talking about the same paper.

What does it provide?

After Altmetric aggregates all of the information (we call each piece of information a post) it can find about a scholarly article it looks at both the quantity and the quality of attention being paid to an article and visualises it.

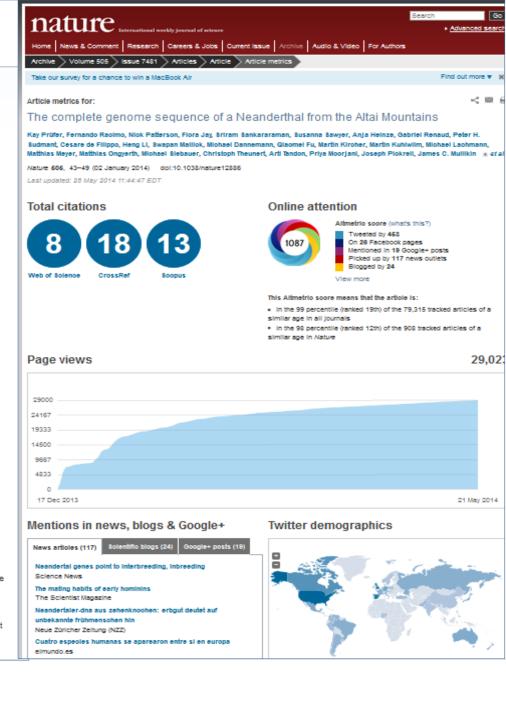
The Altmetric score for this article is 362



Each colour represents a different source of attention (mainstream news, Twitter...)

The number inside the coloured circle is the **Altmetric score** for the article being viewed. This is a quantitative measure of the quality and quantity of attention that the article has received - you can read more about the scoring algorithm here.

The colours themselves reflect where the posts mentioning the article came from. For example, red means that the article has been mentioned by mainstream news outlets, blue means it has been tweeted about. In the Altmetric Explorer tool you can hover the mouse cursor over a visualization to see the appropriate legend.



Altmetric for Scopus

Altmetric for Scopus is a powerful 3rd party web application that runs within the sidebar of Scopus article and abstract pages. It's a quick and easy way to see all of the social or mainstream media mentions gathered for a particular paper as well as reader counts on popular reference managers.

The Altmetric application is currently installed for all Scopus users by default (you can choose to disable it if you wish) but will only appear in the sidebar when there is data available for the article that you're currently viewing.

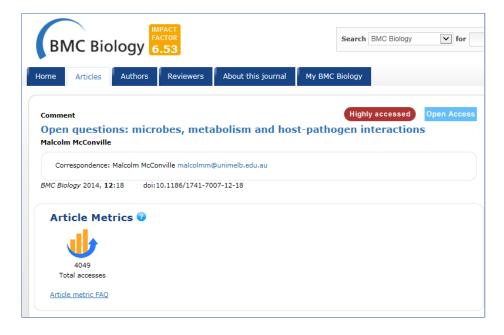
You can usually find it underneath the "Related Documents" box on the right hand side of the screen.

What does Altmetric do?

Altmetric watches social media sites (e.g. Twitter, Facebook, Pinterest, Google+), science blogs, many mainstream media outlets (including the NY Times, The Guardian, non-English language publications like Die Zeit & Le Monde and special interest publications like Scientific American, New Scientist) and reference managers for mentions of academic papers.

It cleans up this data, enriches it and then allows authors, readers and







Molecular architecture of human polycomb repressive complex 2

Claudio Ciferri ™, Gabriel C Lander, Alessio Maiolica, Franz Herzog, Ruedi Aebersold, Eva Nogales 💌

University of California, United States; Lawrence Berkeley National Laboratory, United States; ETH Zurich, Switzerland; University of Zurich, Switzerland; Howard Hughes Medical Institute, UC Berkeley, United States

DOI: http://dx.doi.org/10.7554/eLife.00005

Published October 30, 2012 Cite as eLife 2012;1:e00005

Total views: 9,108

Since publication on 30 October 2012

last year last 3 months last month

Show data:

HighWire

HTML PDF

1,912

since publication

Scholarly impact via ImpactStory

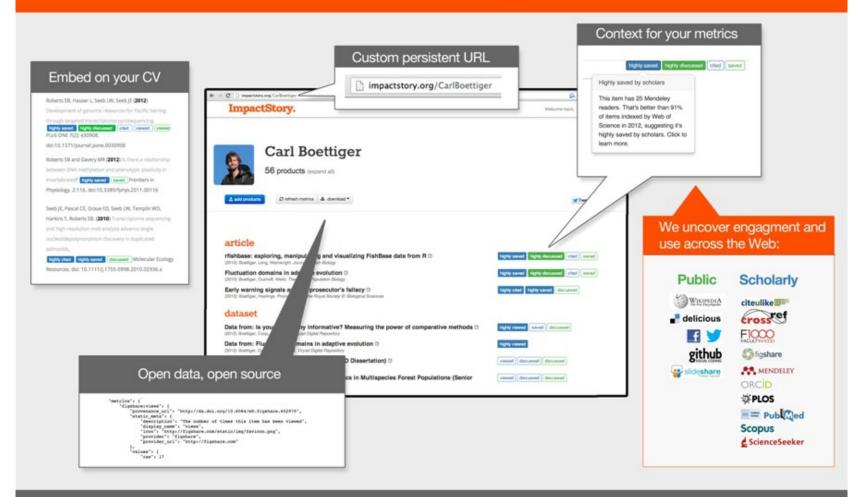
Citations via Scopus 13 citations

Citations via HighWire 3 citations

ImpactStory.

Open carrots for Open science

Funders bring the sticks, we add carrots. ImpactStory helps open scientists tell the full story of their research impact: we reveal diverse metrics of engagement and reuse for articles, datasets, software, and more.



ImpactStory is a non-profit built around open tools to support web-native scholarship.

Heather Piwowar @researchremix Jason Priem @jasonpriem impactstory.org







Five Categories of Metrics

When we started working with all of the metrics that we could gather from the data exhaust created when people interacted with research we quickly realized three things:

- 1. Not all metrics are created equal, a download is not the same as a tweet.
- Synthesizing all of the metric data into a single number dilutes the meaning.
- Categorizing the metrics into buckets gives you useful information.

For example, we have seen that people "capturing" work to save it for later is often an early indicator of later citations. Since citation counts lag, this is a great way to find work that other researchers are finding valuable. But, we don't want to "bury" the fact of those captures inside some grand number - you would lose this valuable information.

After a lot of experimentation and working with early customers, we categorized metrics into these useful categories:











Here is a list of examples of what we put into each category:

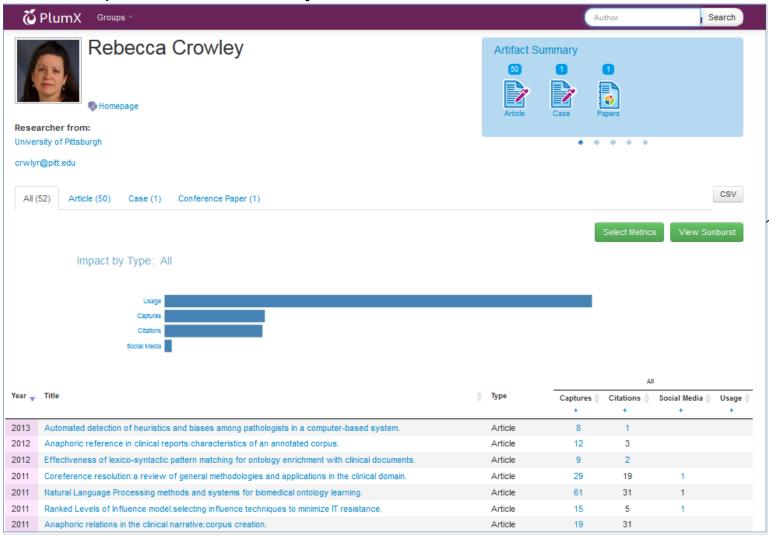
- · Usage Downloads, views, book holdings
- Captures Favorites, bookmarks, saves, readers, groups, watchers
- . Mentions blog posts, news stories, Wikipedia articles, comments, reviews
- Social media Tweets, +1's, likes, shares
- Citations PubMed, Scopus, patents

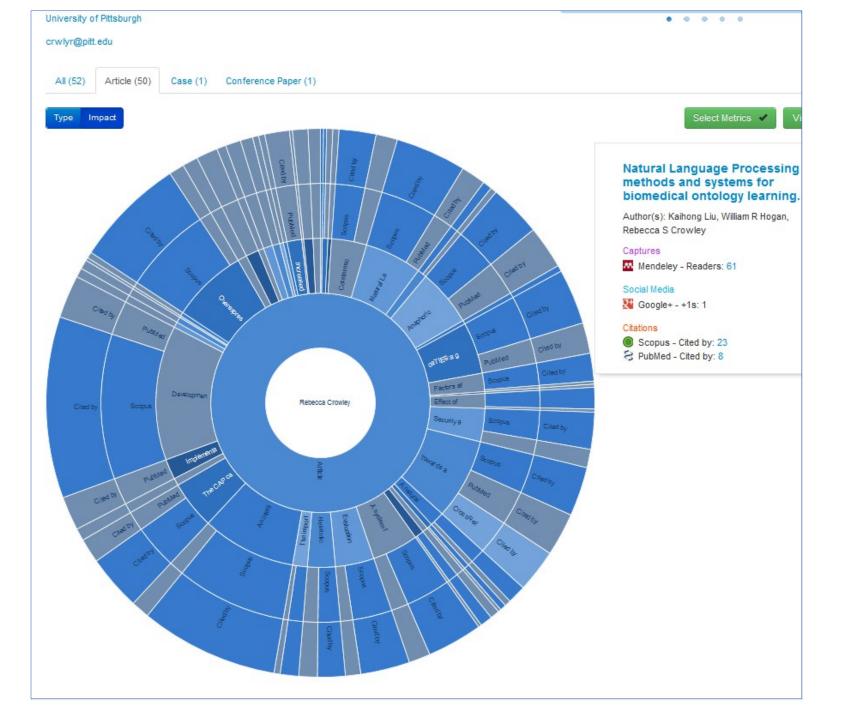


Plum Analytics - Measuring Research Impact

Stay up to date on the latest at Plum Analytics

Example of a Plum Analytics record





Tendencias......

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Metrics

Please tick the option that best describes what you think will happen over the next ten years.



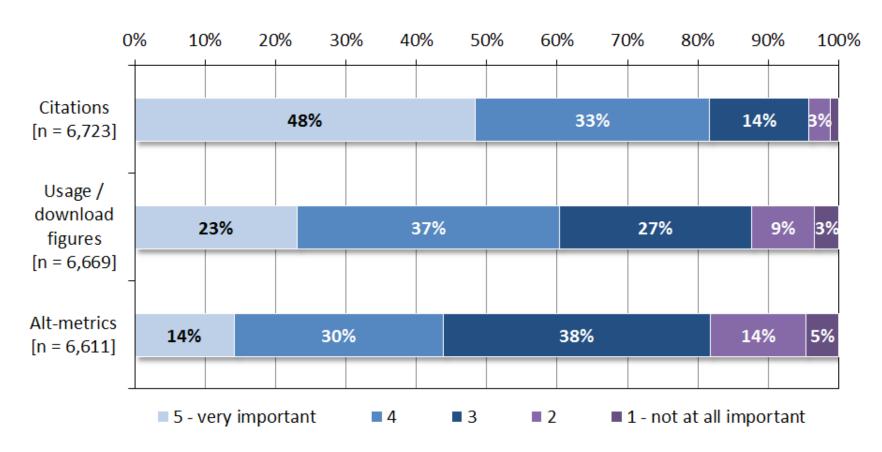
(p < 0.0005)

- Impact Factors will still be the primary metrics used to assess the value of research.
- Article-level metrics will become much more important than Impact Factors to assess the value of research.
- Impact Factors will be used alongside article-level metrics to assess the value of research.

www.tandfonline.com/page/openaccess/opensurvey/2014

Article-level metrics

How important do you think each of the following types of article metric will become for assessing the value of research over the next ten years?



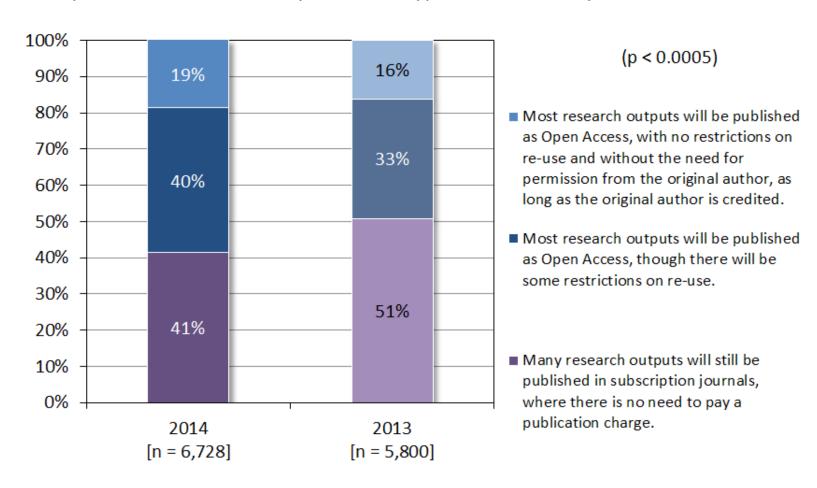


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Open Access publication

Please tick the option that best describes what you think will happen over the next ten years.





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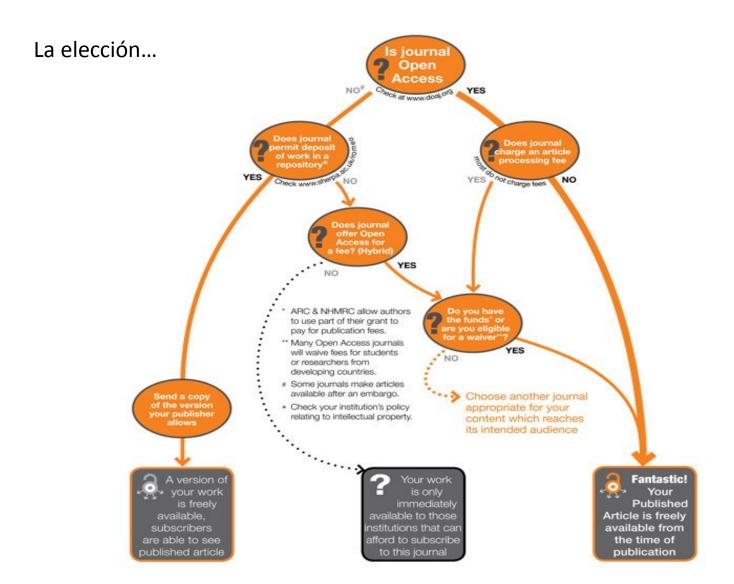
Australian OA support group http://aoasg.org.au/downloadable-graphics/

Ventajas del OA



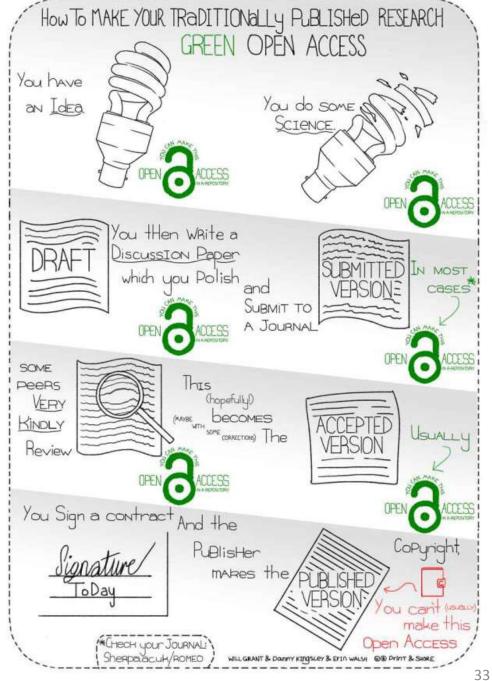
Open Access journal options flowchart

Seek a prestigious journal appropriate for your content which reaches its intended audience

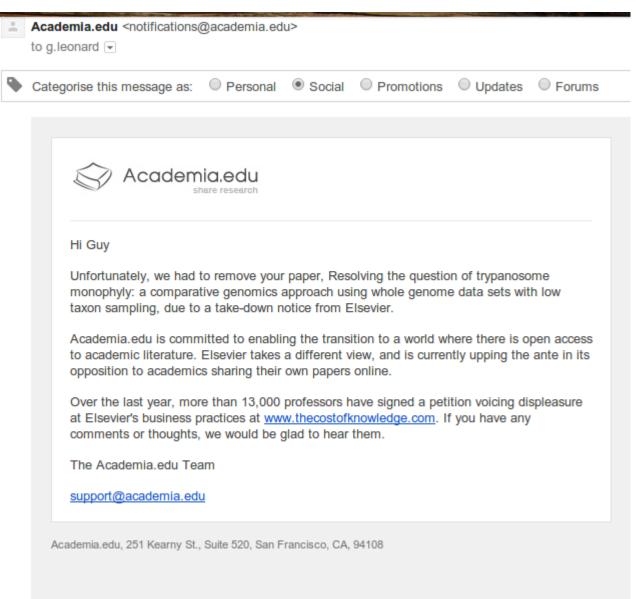




O toma la ruta verde...



Amenazas....caso Elsevier



Posting	Subscription article			Open access article		
	Pre-print Version	Accepted Author Manuscript	Published Journal Article	Pre-print Version□	Accepted Author Manuscript	Published Journal Article [©]
Posting to a pre-print server.*	√	(except when posting to arXiv)	×	✓	√	√
Voluntary posting on open web sites operated by author or author's institution for scholarly purposes.	✓	√	×	✓	✓	√
Mandated deposit or deposit in or posting to subject-oriented or oentralized repositories.	√	×	×	√	√	√
Use or posting for commercial gain or to substitute for services provided directly by journal.	×	*	×	Only under CC BY	Only under CC BY ☑	Only under
Posting raw research data to a repository.**	V	V	V	V	V	V

http://www.elsevier.com/journal-authors/author-rights-and-responsibilities#author-posting

The Cost of Knowledge

14639 Researchers Taking a Stand. See the list

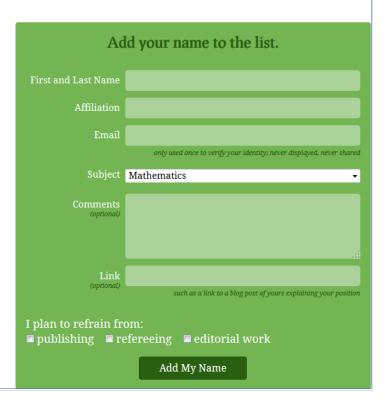
Academics have protested against Elsevier's business practices for years with little effect. These are some of their objections:

- They charge exorbitantly high prices for subscriptions to individual journals.
- In the light of these high prices, the only realistic option for many libraries is to agree to buy very large "bundles", which will include many journals that those libraries do not actually want. Elsevier thus makes huge profits by exploiting the fact that some of their journals are essential.
- They support measures such as SOPA, PIPA and the Research Works Act, that aim to restrict the free exchange of information.

The key to all these issues is the right of authors to achieve easily-accessible distribution of their work. If you would like to declare publicly that you will not support any Elsevier journal unless they radically change how they operate, then you can do so by filling in your details on this page.

More information:

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Categories

- Access to Research
- Research & Publishing
- Scientific Discovery
- Health and Medicine
- Library & Information Science
- Product Development
- Science Communication
- Career Development
- ① Elsevier



Publishing Matters

Share Links let authors share their new publications for free

The customized link gives 50 days of free access to the author's article on ScienceDirect after final publication

By Inez van Korlaar, PhD, and Mareille Prevo | Posted on 19 June 2014



Researchers who publish in academic journals understand the necessity to expose their papers to the widest audience possible, and they want to be able to do this easily. The new Share Link service makes it easy for authors to share their articles so they can get more exposure and more citations. After final publication of their articles, authors are now given a customized link ("Share Link") to their article on <u>ScienceDirect</u>.

This Share Link allows authors and their network to access their final published articles on ScienceDirect for free for a 50-day period. The link can be readily shared via email and social networks.

After a successful trial, Share Links are increasingly being offered to authors of most journals. The Share Links will eventually replace the current electronic offprints for these journals. The links are easier to share than the electronic offprints, and will help authors to spread the word about their articles, generating extra attention across the research community.

The first Share Links have been emailed to authors. The response was promising, and we've seen many authors sharing their research on social media channels.

What is Share Link?

A Share Link is a customized short link that authors will receive after final publication of their article, providing 50 days free access to their newly-published article on ScienceDirect to anyone clicking on the link.

To learn more about the program, visit the Share Link page on Elsevier.com



without waivers

Scholarly Communications @ Duke

Duke's source for advice and information about copyright and publication issues

::: techdirt

universities as well:

Techdirt Wireless News Innovation
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Wed, Apr 2nd 2014

FOR FACULTY AUTHORS COPYRIGHT IN TEACHING SUBSCRIBE Nimmer on infringement 2.0 POLICY ON ELECTRONIC More than meets the eve COURSE CONTENT For help deciding whether course con Attacking academic values in Blackboard or some other digital fo by KEVIN SMITH, J.D. on MARCH 27, 2014 - 15 COMMENTS - in AUTHORS' RIGHTS, OPEN ACCESS AND fair use or requires copyright permiss INSTITUTIONAL REPOSITORIES, SCHOLARLY PUBLISHING consult this policy document adopted the Academic Council in February 20 A new thing started happening here at Duke this week; we began getting inquiries from some faculty authors about how to obtain a formal waiver of our faculty open access policy. We have had that policy in place for over three years, but for the first time a single publisher - the Nature Publishing SEARCH THE SCHOLARLY COMMUNICATIONS BLOG Group — is telling all authors at Duke that they must obtain a waiver of the policy before their accepted articles can be published. It is not clear why NPG suddenly requires these waivers after Search publishing many articles in the past three years by Duke authors, while the policy was in force and

https://www.techdirt.com/articles/20 140329/07301426726/shame-nature-academic-journal-demanding-researchers-waive-their-own-open-access-policy.shtml#comments



open access policies. This makes sense, because one of the key aspects of education and

knowledge is the ability to share it freely and to build on the work of others. Without open access, this is made much more difficult. So it's immensely troubling to discover that one of the biggest

science publishers out there, Nature Publishing Group, has started telling academics that they need to get a "waiver" from their university's open access policies. The issue was raised by Duke's Scholarly Communications Officer, Kevin Smith, though it's likely happening at other

Insider Shop

Insight Community

Resignations threat over Taylor & Francis 'censorship' 5 JUNE 2014 | BY PAUL JUMP Editorial board of journal could quit after debate on publishing suffers delay ₩ EI (+) s Silence! Publication delays and unexplained editing have 'destroyed trust' between the journal editors and Taylor & Francis A journal's editorial board has been left on the brink of resignation after an eight-month standoff with its publisher Taylor & Francis over the publication of a debate on academic publishing and the profits made by

major firms.



http://www.timeshighereducation.co.uk/news/resignations-threat-over-taylor-and-francis-censorship/2013752.article

http://www.timeshighereducation.co.uk/news/taylor-and-francis-apologises-after-censorship-debate/2014017.article



http://chorusaccess.org

How does CHORUS work?

CHORUS leverages publishers' existing platforms and technologies to offer an innovative approach to broadening public access to articles based on research funded by the US federal government. In brief, an author will be required to identify his/her funding sources when submitting a paper for publication. Using CrossRef's FundRef service



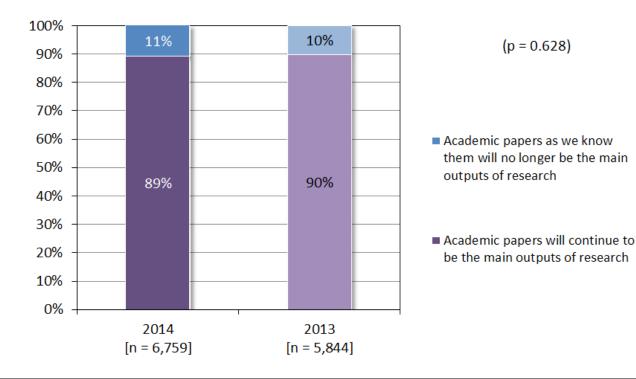
Tendencias......

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Types of research output

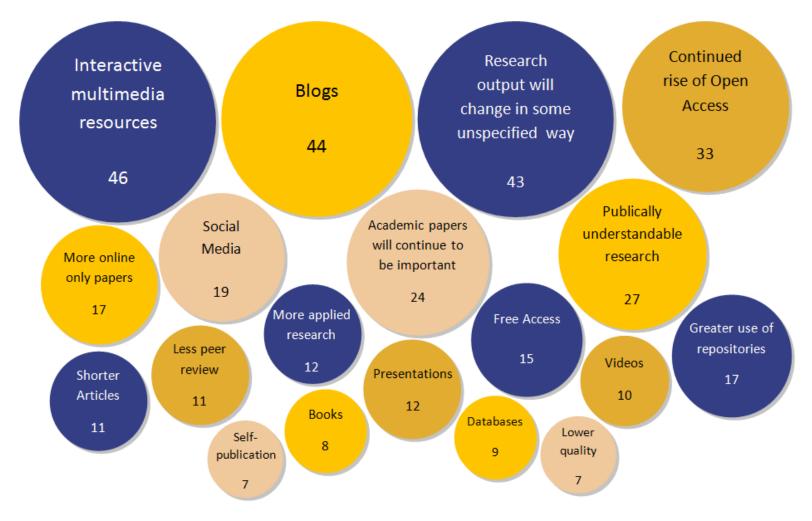
Please tick the option that best describes what you think will happen over the next ten years in scholarly communication, regardless of what you would like to happen.





www.tandfonline.com/page/openaccess/opensurvey/2014

If you envisage a future alternative to academic papers, briefly describe this below:

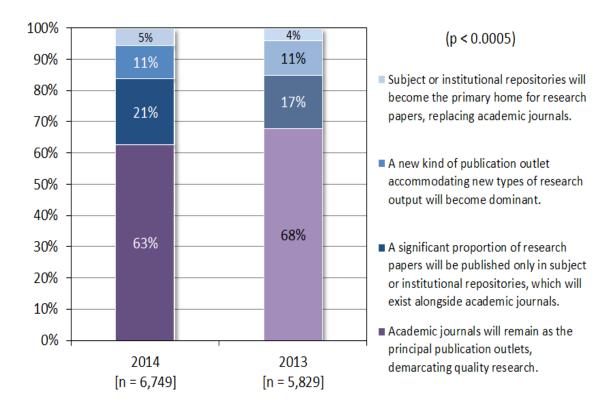




www.tandfonline.com/page/openaccess/opensurvey/2014

Types of publication outlet

Please tick the option that best describes what you think will happen over the next ten years.

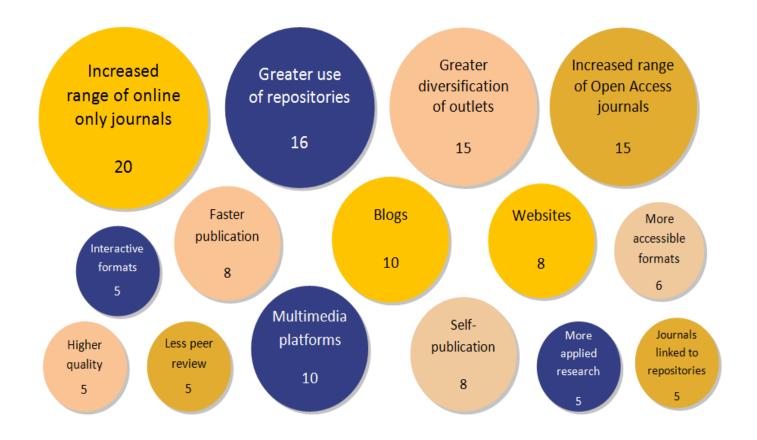




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www.tandfonline.com/page/openaccess/opensurvey/2014

If you envisage a **new kind of publication outlet** developing, briefly describe this below:





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¡Gracias!

Remedios Melero Rmelero@iata.csic.es