


Scuola di dottorato
Economia UniTo
Gennaio 2021



Elena Giglia

elena.giglia@unito.it

 @egiglia



OPEN SCIENCE – OPEN ACCESS 3-OPEN ACCESS COME E PERCHÉ



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/). Photos are mine, available for reuse on Flickr, <https://www.flickr.com/photos/eg65/albums/>

In questo modulo impareremo:

1. due parole e due numeri sulle riviste

2. come fare Open Access e farlo correttamente

3. come evitare i falsi miti

MESSAGGI CHIAVE

- Open Access non è solo pubblicare ma anche depositare
- NON è incompatibile con la carriera dei ricercatori

Il mercato delle



Figure 8: Articles indexed from academic & scientific journals – 1findr, Dimensions, Core + ESCI WoS and Scopus, 1975-2018 (Courtesy of Eric Archambault)

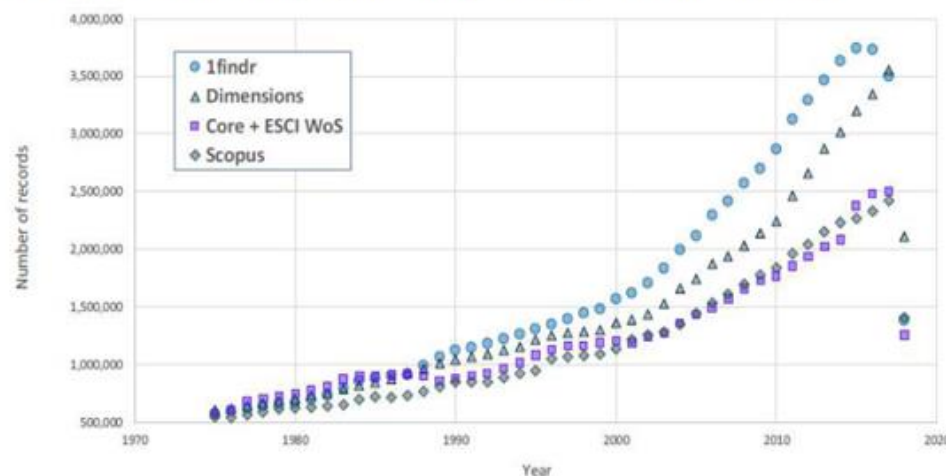


Figure 9: Relationship between numbers of researchers, journals and articles (Mabe 2004), using data from ISI and NSB)

The STM Report, Fifth Edition

October 2018

Figure 6: Growth in the number of active, peer-reviewed English-language journals recorded in Ulrich's directory, 2000–2013

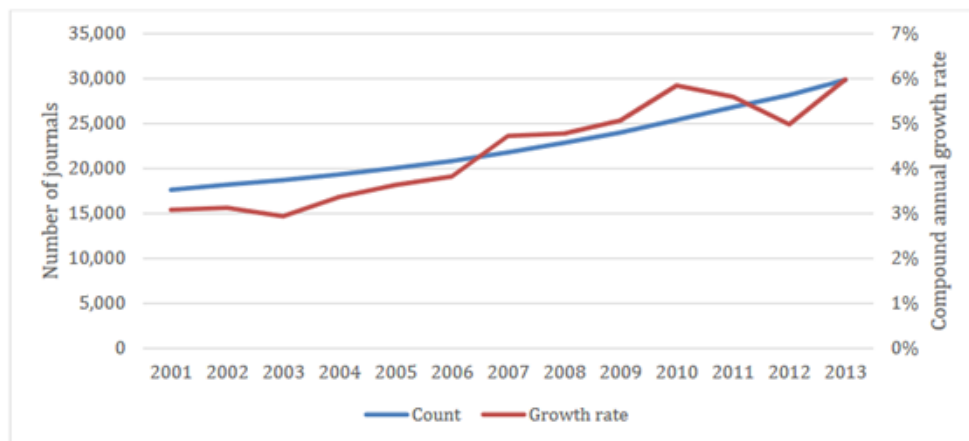
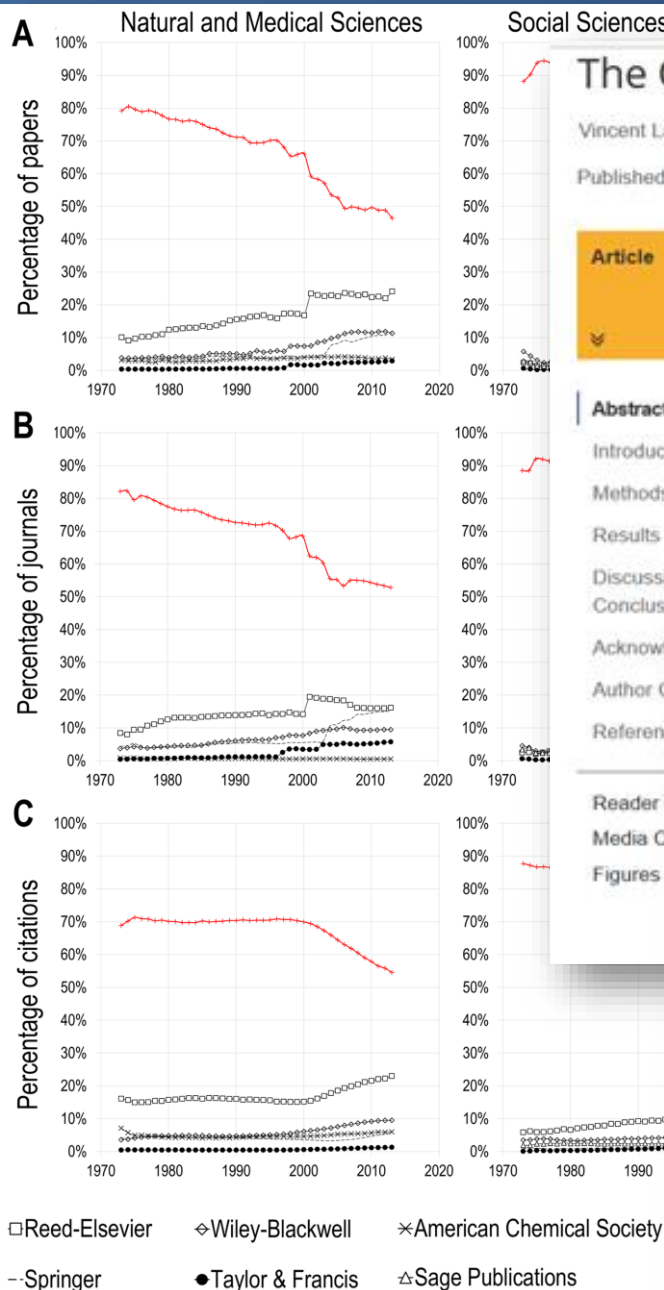


Figure 7: The growth of active, peer reviewed learned journals since 1665 (Mabe 2003)

Table 1: The 10 largest English-language publishers, by number of journals

<i>Publisher</i>	<i>Number of journals</i>
SpringerNature	>3,000
Elsevier	2,500
Taylor & Francis	2,500
Wiley	1,700
Sage	>1,000
Wolters Kluwer (incl. MedKnow)	c.900
Oxford University Press	c.440
Hindawi	>400
Cambridge University Press	390
Emerald	>300

STM report 2018



The Oligopoly of Academic Publishers in the Digital Era

Vincent Larivière, Stefanie Haustein, Philippe Mongeon

Published: June 10, 2015 • <https://doi.org/10.1371/journal.pone.0127502>

Article

Authors

Abstract

Introduction

Methods

Results

Discussion and Conclusion

Acknowledgments

Author Contributions

References

Reader Comments

Media Coverage

Figures

Abstract

The consolidation of the scientific publishing industry has been the topic of much debate within and outside the scientific community, especially in relation to major publishers' high profit margins. However, the share of scientific output published in the journals of these major publishers has been increasing over time.

STM : 50%

SS: 70%

HUM: 20%

techdirt

TECHDIRT

WIRELESS NEWS

CASE STUDIES

NET NEUTRALITY

FREE SPEECH

TECHDIRT DEALS!

Main Submit a Story RSS

PODCAST

Cookie policy rt - Customize Everything!

SOUNDCLOUD

<< Court Sends John Oliver, HBO Back To State...

ACLU Tells Court Long-Term Cell Site Location...

G.Moody, Elsevier monopoly... Aug 10 2017



Elsevier Continues To Build Its Monopoly Solution For All Aspects Of Scholarly Communication

from the *but-can-people-be-bothered-to-support-open-alternatives?* dept

Techdirt has just written about the amazing achievements of Sci-Hub, and how it now offers the vast majority of academic papers free online. One implication may be that traditional publishing, with high-cost journals hidden behind paywalls, is no longer viable. But as we noted, that doesn't mean that traditional publishers will disappear. For one thing, many are embracing open access, and finding it pretty profitable (some would say too profitable thanks to things like "double dipping".) But there's another way that academic publishers, particularly the biggest ones with deep pockets, can head off the threat to their profits from developments like Sci-Hub and open access: by building a monopoly solution for all aspects of scholarly communication.

Culture
by Glyn Moody
Thu, Aug 10th 2017
7:41pm

Filed Under:
academic
journals, open

Il mercato

Executive Summary

2 mins read

Academic publishing is undergoing a major transition. Some of its leaders are moving from a content-provision to a data analytics business. This shift is still in its early days. There are actions and strategies that institutions can consider adopting to limit the potential harms, and leverage potential benefits.

This report was commissioned in response to the growing trend of commercial acquisition of critical infrastructure in our institutions. It is intended to provide a comprehensive look at the current players in this arena, their strategies and potential actions, and the implications of these on the operations of our libraries and home institutions. It also outlines suggestions for an initial set of strategic responses for the community to evaluate in order to ensure it controls both this infrastructure and the data generated by/resident on it.

SPARC*

LANDSCAPE ANALYSIS

The Changing Academic
Publishing Industry –
Implications for Academic
Institutions

March 28, 2019
© 2019 SPARC, Inc.

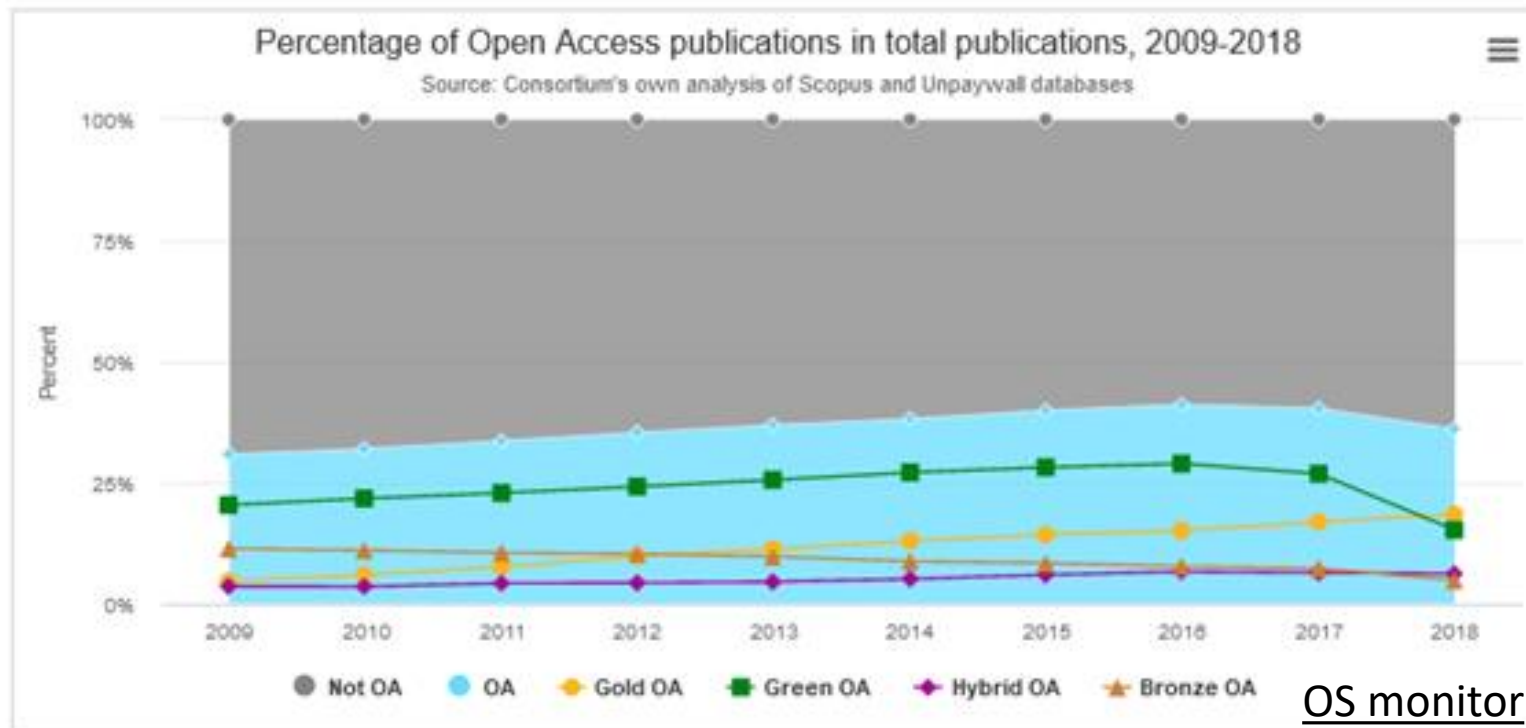
2020 Commons Attribution 4.0 International License

...quanti aperti?

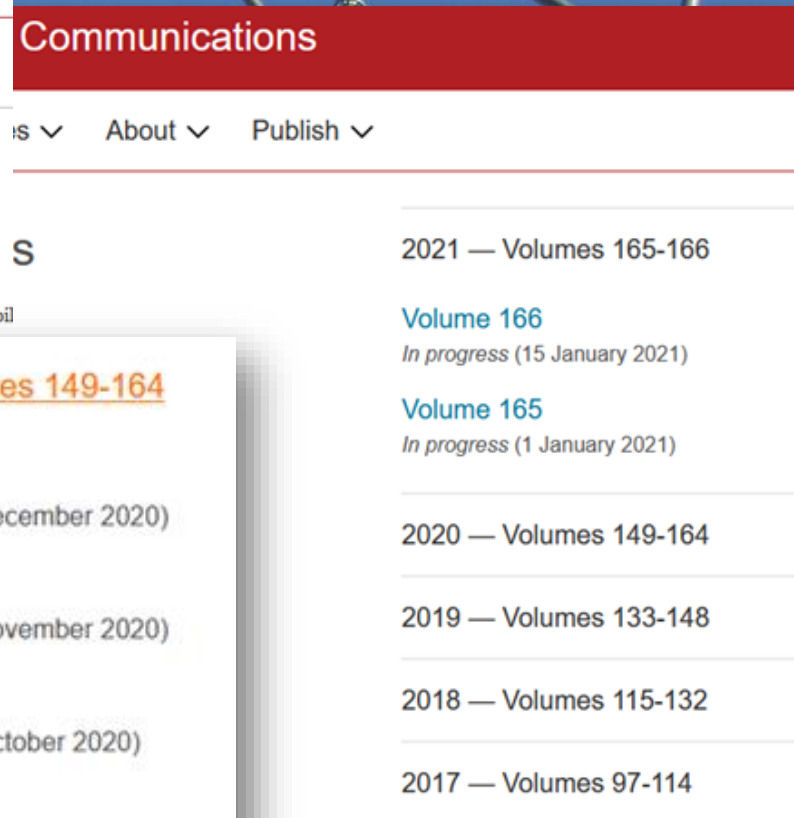
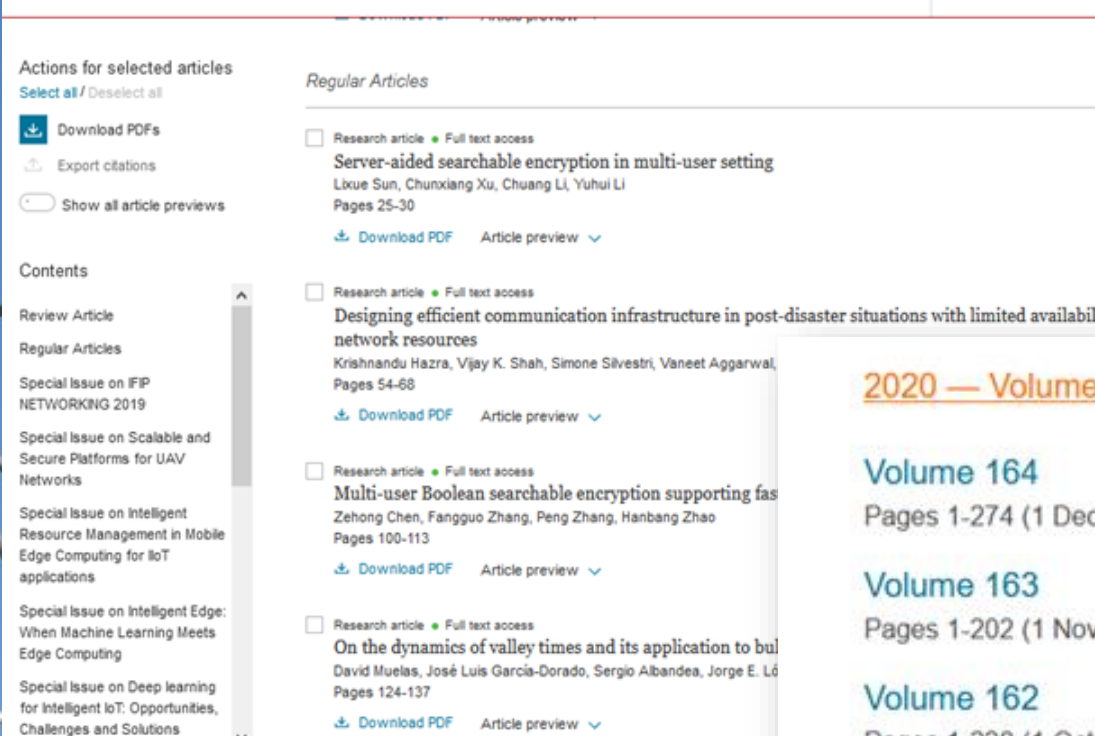
POCO >25%

Open access to publications

This data, gathered through the analysis of [Scopus data](#) and [Unpaywall data](#), shows the percentage of open access publications by year, country and discipline. You can click on the buttons below the chart to select the data to display.



...struttura di una rivista



VOLUMI/FASCICOLI
[PERIODICITÀ]
ARTICOLI
(articoli originali, revisioni,
recensioni...)



Download PDF

Search ScienceDirect



Advanced

Outline

Abstract

Keywords

1. Introduction

2. Related work

3. Preparatory work

4. Model

5. Empirical study

6. Conclusions

CRediT authorship contribution statement

Declaration of Competing Interest

Funding

References

Show full outline ▾

Figures (7)



Computer Communications

Volume 150, 15 January 2020, Pages 455–462



Predicting the security threats on the spreading of rumor, false information of Facebook content based on the principle of sociology

Xiaomeng Wang ^{a,*,} Binxing Fang ^{a, b,} Hongli Zhang ^{a,} Xin

Show more ▾

Share Cite

<https://doi.org/10.1016/j.comcom.2019.11.042>

Abstract

With the rapid development of Internet of Things (IOT), frequent communication among a huge amount of heterogeneous smart devices over the Online Social Networks(OSN) becomes viable and efficient. Increasing user submissions including online contents, videos and comments are gradually affecting people's lives, leading to an explosive propagation of information and posing security threats on the spreading of rumor, false information and inappropriate online speech. The goal of popularity prediction of online content is accurate predict the popularity in the future based on the early diffusion status. Existing models for popularity prediction are mostly based on discovering network features or fitting the equation into a varying time function which seldom introduces the principle of sociology. In this paper, we find that there exists a high linear correlation between the proportion of faithful fans in Facebook homepage with frequent shares in the early and the future popularity. The statistical results about Facebook remind us that the principle of mainstream fatigue plays an important role in prediction task. Furthermore, an experimental study clearly illustrates that the effectiveness of the proposed method.

Previous article in issue

Next article in issue

Keywords

Information diffusion, Linear regression, Popularity, Social networks

TITOLO, AUTORI, ABSTRACT,
KEYWORDS
[ONLINE: STRUTTURA]

1. Introduction

In recent years, the convergence of the "Internet of Things" and the "Online Social Networks" gradually become feasible, more and more smart devices connect to social networks. A growing number of online platforms which have gathered thousands of users are now becoming very popular. As one of the largest online social networks, Facebook has about 1 billion users by 2015, including social sciences, celebrities, government agencies and other star homepage, as well as a number of ordinary user homepage whom always post real-time messages to attract public attention. Facebook is not only a social network, but also an increasingly important distribution for big data allowing real-time access to smart devices. Considering its user scale and interaction pattern, Facebook can be understood as a network with the ease of

posting and receiving information freely and all kinds of topics can be posted. The spreading of

rumor, false information into the popularity

Huberman) by introducing the mainstream fatigue theory (MFL) which shows a high

linear correlation between the proportion of users with frequent shares in the early and the popularity in the future.

Mainstream Fatigue Theory (MFL). The main

contributions of this paper are summarized as follows:

(1) We propose an improved popularity prediction method considering the mainstream fatigue theory.

(2) This paper finds that there exists a high linear correlation between the proportion of users with frequent shares in the early and the popularity in the future.

(3) Experiments on Facebook dataset validate that our proposed model can provide a higher accuracy than the other models in long term popularity prediction.

HTML

2. Related work

In the current studies, researchers have made great efforts on prediction problem and have conducted a comprehensive survey. Most methods can be divided into 3 categories, which based on group state, regression and time series.

The method based on group state mainly divides the nodes in the social network into several states, and analyzes the trend of popularity evolution by simulating the state transfer process. Saeed et al. [5] used infectious disease models to study the spread of Twitter messages, arguing that when nodes in the social network that are infected (I) post relevant tweets, their fans become new susceptible, and the total number is growing. Abdullah et al. [6] improved the classic epidemic SIR model to simulate the propagation of twitter messages. Matsubara et al. found that the prevalence distribution of blogs obeys the power rate, and the user's attention shows periodic changes, and a dynamic infection rate prediction model is



Predicting the security threats on the spreading of rumor, false information of Facebook content based on the principle of sociology

Xiaomeng Wang ^{a,*}, Binxing Fang ^{a,b}, Hongli Zhang ^a, Xing Wang ^a

^a Research Center of Computer Network and Information Security Technology, Harbin Institute of Technology, Harbin, China

^b Cyberspace Institute of Advanced Technology, Guangzhou University, Guangzhou, China

ARTICLE INFO

Keywords:
Information diffusion
Linear regression
Popularity
Social networks

ABSTRACT

With the rapid development of Internet of Things (IOT), frequent communication among a huge amount of heterogeneous smart devices over the Online Social Networks (OSN) becomes viable and efficient. Increasing user submissions including online contents, videos and comments are gradually affecting people's lives, leading to an explosive propagation of information and posing security threats on the spreading of rumor, false information and inappropriate online speech. The goal of popularity prediction of online content is accurate predict the popularity in the future based on the early diffusion status. Existing models for popularity prediction are mostly based on discovering network features or fitting the equation into a varying time function which seldom introduces the principle of sociology. In this paper, we find that there exists a high linear correlation between the proportion of faithful fans in Facebook homepage with frequent shares in the early and the future popularity. The statistical results about Facebook remind us that the principle of mainstream fatigue plays an

In recent years, the convergence of the "Internet of Things" and the "Online Social Networks" gradually become feasible, more and more smart devices connect to social networks. A growing number of online platforms which have gathered thousands of users are now becoming very popular. As one of the largest online social networks, Facebook has about 1 billion users by 2015, including social sciences, celebrities, government agencies and other star homepage, as well as a number of ordinary user homepage whom always post real-time messages to attract public attention. Facebook is not only a social network, but also an increasingly important distribution for big data allowing real-time access to smart devices. Considering its user scale and interaction pattern, Facebook can be understood as a mapping of human society on the internet. With the ease of posting and receiving information, users express their views freely and all kinds of topics can be posted at any time, posing security threats on the spreading of

rumor, false information (Szabo and Huberman) by introducing the mainstream fatigue theory which shows a high linear correlation on Facebook dataset. The proposed model is named MFL (the Mainstream Fatigue Theory with the linear regression model). The main contributions of this paper are summarized as follows:

- (1) We propose an improved popularity prediction method considering the mainstream fatigue theory.
- (2) This paper finds that there exists a high linear correlation between the proportion of users with frequent shares in the early and the popularity in the future.
- (3) Experiments on Facebook dataset validate that our proposed model can provide a higher accuracy than the other models in long term popularity prediction.

2. Related work

In the current studies, researchers have made great efforts on prediction problem and have conducted a comprehensive survey. Most methods can be divided into 3 categories, which based on group state, regression and time series.

The method based on group state mainly divides the nodes in the social network into several states, and analyzes the trend of popularity evolution by simulating the state transfer process. Saeed et al. [5] used infectious disease models to study the spread of Twitter messages, arguing that when nodes in the social network that are infected (I) post relevant tweets, their fans become new susceptible, and the total number is growing. Abdullah et al. [6] improved the classic epidemic SIR model to simulate the propagation of twitter messages. Matsubara et al. found that the prevalence distribution of blogs obeys the power rate, and the user's attention shows periodic changes, and a dynamic infection rate prediction model is proposed on the basis of the traditional

attention, such as the distribution of wealth, population, and the distribution of friends in dating websites. Studies have shown that most of the online content is of little concern, while only a small proportion gained a lot of user attention. This uneven distribution dates back to the Italian economist Vilfredo Pareto's famous 'Pareto's principle', in which he found 20% of the population accounted for 80% of social wealth. During the last few years, researchers have been devoting themselves to improve prediction accuracy. In the Internet age, Barabasi and Albert [3] published a landmark article in Nature, they found that the distributions of most complex network such as the actor cooperation network, World Wide Web and Power Grid network of western America followed the power-law distribution with the index meet $2 < \gamma < 3$. In the age of online social networks, Kwak et al. [4] found that 10% of the most popular users' videos on YouTube attracted nearly 80% of users' attention, while the remaining 90% received only 20% of users'

et al. [15] considered the interest and visibility in the voting process in Digg, and proposed a time series model to predict the final number of votes. Li et al. [16,17] proposed a cascade method to predict exogenous video popularity. Hu et al. [18,19] proposed a time sequence based method to improve the short term prediction accuracy for burst event, which divide the propagation process into four stages. Gao et al. [20] proposed a reinforced Poisson process method, which modeled the decay process of information diffusion with the priority connection mechanism.

The above methods have made some effect in predicting popularity, but for the hyper-massive online social network like Facebook, the predict accuracy still need to be improved. The method based on the group state mainly uses the mathematical model to reproduce the process of information diffusion from a microscopic perspective, but the node attribute and the state transfer probability in the model are too idealized, which can only apply to the estimation of the extent of propagation with fixed network topology. Time series methods use fitting functions to characterize the real-time popularity evolution trends, which have good effect on short term task, but for the long term prediction, the accumulation of deviation may leads to a gradual decrease in accuracy. The regression method aims to establish the mapping relationship between the early and the future popularity, and it is necessary to extract the characteristics from the popularity evolution, which is suitable for long-term prediction. In this paper, we make a deep analysis of the communication mechanism of Facebook homepage messages, and propose a popularity prediction model based on regression analysis, which introduces the 'mainstream fatigue theory' in sociology as a key feature into the regression equation in the form of connection strength for the first time, and predicts the final popularity of messages

* Corresponding E-mail address

<https://doi.org/10.1016/j.comcom.2014.03.001>
Received 25 Sept 2014
Available online 1 Oct 2014
0140-3664/© 2014

...la situazione «no paywall»

IN ATENEO

UTENTE
ESTERNO

Download PDF

ScienceDirect

Journals & Books

Access through your institution

to view subscribed content from home



Get Access



Computer Communications
Volume 150, 15 January 2020, Pages 455-462



Computer Communications
Volume 150, 15 January 2020, Pages 455-462



Predicting the security threats on the spreading of rumor, false information of Facebook content based on the principle of sociology

Outline

Abstract

Keywords

Introduction

Related work

Preparatory work

Model

Empirical study

Conclusions



Access through your institution

to



Get Access

Choose an option to locate/access this article:

Access via your institutional login

or

Purchase PDF \$39.95

Access via your institutional email

CAN I SEE MY OWN ARTICLE?

DID YOU BRING THE MONEY?!



ALLORA, CARI MIEI NERD...
IL MODELLO DI BUSINESS
E' MOLTO SEMPLICE

VOI MI DATE I FRUTTI DEL
VOSTRO LAVORO GRATIS

VERIFICATE LA LORO
QUALITA' GRATIS

E ALLA FINE MI PAGATE
PER POTERVI
ACCEDERE

CAPITO?!



traduzione: Simone Aliprandi

PEDROMICS

https://pbs.twimg.com/media/DO_4mzHW0AE9eX3.jpg



YOU WRITE THE PAPERS,
YOU REVIEW THE PAPERS...

WHY SHOULD YOU PAY TO READ THEM ?

www.plos.org

John P. A. Ioannidis

Published: August 30, 2005 • <https://doi.org/10.1371/journal.pmed.0020124>

10,837
Share

Share

 Check for updates

Related PLOS Articles

has COMPANIONS

Open access, freely available online

There is increasing concern that most current published research findings are false. The probability that a research claim is true may depend on study power and bias, the number of other studies on the same question, and, importantly, the ratio of true to no relationships among the relationships probed in each study. We show that this ratio, which is called the prior probability, may be as low as 1% to 30% for research findings. When the prior probability is low, the probability that a research claim is true given a statistically significant result may be very low. This finding, if true, would have a major impact on scientific research. It would indicate that the majority of research findings are false, and that the probability that a research claim is true given a statistically significant result may be very low. This finding, if true, would have a major impact on scientific research. It would indicate that the majority of research findings are false, and that the probability that a research claim is true given a statistically significant result may be very low.

Figures

As has been shown previously, the probability that a research finds the prior probability of it being true (before doing the study), the standard deviation, and the level of statistical significance [10,11]. Consider a 2×2 table comparing against the gold standard of true relationships in a specific field both true and false hypotheses can be made about the presence of the ratio of the number of "true relationships" to "no relationships" in the field. R is characteristic of the field and can vary a lot depending on the field. R is highly likely relationships or searches for only one or a few true relationships and millions of hypotheses that may be postulated. Let us also consider

It can be proven that most claimed research findings are false.

is characteristic of the field and can vary a lot depending on whether the field targets highly likely relationships or searches for only one or a few true relationships among thousands and millions of hypotheses that may be postulated. Let us also consider, for computational simplicity, circumscribed fields where either there is only one true relationship (among many that can be hypothesized) or the power is similar to find any of the several existing true relationships. The pre-study probability of a relationship being true is $R/(R+1)$. The probability of a study finding a true relationship reflects the power $1 - \beta$ (one minus the Type II error rate). The probability of claiming a relationship when none truly exists reflects the Type I error rate, α . Assuming that c relationships are being probed in the field, the expected values of the 2×2 table are given in Table 1. After a research finding has been claimed based on

Open Access

EL PAÍS

JOHN WILLINSKY | AUTOR Y ACTIVISTA

“El acceso al conocimiento científico es un derecho humano”

El activista canadiense John Willinsky propone un modelo editorial compatible con la ciencia abierta

    5

Apr. 26, 2018 



R@ss Mounce

@rmounce

open access to knowledge is a human right,
"it gets me out of bed in the morning"
[@tonyR_H](#) [#coasp9](#) Useful to remind people.
OA isn't just \$

 Traduci il Tweet

13:35 - 20 set 2017

10 Retweet 12 Mi piace



<https://twitter.com/rmounce/status/910467463690801152>



Foster Open Science

@fosterscience

Following

Entrevista de John Willinsky en el diario El País: "El acceso al conocimiento científico es un derecho humano"

elpais.com/elpais/2018/04 ... via [@materia_ciencia](#)

 Traduci il Tweet



EL PAÍS

“El acceso al conocimiento científico es un derecho humano”

El activista canadiense John Willinsky propone un modelo editorial compatible con la

Perché serve l'Ope



Open Access lessons during Covid-19: No lockdown for research results!

08/06/2020

The Covid-19 pandemic has changed the world as we know it, and research is no exception. Globally, scientists are working together at unprecedented speed, in a race against time to understand the virus and its treatment, sharing data and results as fast as they can. Journal editors are cooperating and becoming more flexible. Embargoes are lifted, paywalls abolished and preprint servers like MedRxiv and bioRxiv have accelerated research evaluation and discussion. Suddenly the demand for instant access to the relevant research literature has become self-evident. How could the argument for full and immediate Open Access still be ignored?

**BARRIERE ALL'ACCESSO RALLENTANO LA SCIENZA
UNICO INTERESSE: IL PROFITTO**

Temporary access is not Open Access

By opening up research in times of crisis, subscription publishers have implicitly admitted that their paywalls and embargoes were unjustified and inefficient to start with. They have proved that keeping knowledge behind barriers harms the advancement of science and serves little purpose other than generating profits which the research community hardly benefits from. The very fact that this request even had to be made is striking: most of the research results reported in these papers had already been paid for by public funds and should therefore have been openly available to everyone in the first place.

In addition, some publishers only agreed to making this research available on a temporary basis, narrowly focusing on access to Covid-19 related papers. This is hard to justify, as the fight against the disease requires perspectives from multiple scientific disciplines.

Publishers temporarily releasing articles from paywalls does not represent Open Access. Full, immediate, and permanent Open Access

**ACCESSO TEMPORANEO E
PARZIALE ≠ OPEN ACCESS**

research papers related to Covid

ts, patients and patient organi

is no longer acceptable that 75% of the research literature is still behind a paywall. We don't know which

research papers that today remain largely inaccessible could inspire solutions and bright ideas for tomorrow's challenges.

**NON SAPPIAMO QUALE ARTICOLO CHIUSO
OGGI POTREBBE ISPIRARE IDEE DOMANI**

If not now, when?

publication venue. The time for full and immediate Open Access was yesterday, but the chance to learn from our mistakes and to act is now.

**IL TEMPO PER OPEN ACCESS IMMEDIATO ERA IERI. LA POSSIBILITÀ
DI IMPARARE DAGLI ERRORI E AGIRE È ADESSO**

Paywall



Open Access

Open Access significa
accesso **aperto, immediato**
e **libero da ogni restrizione**
ai **risultati** e ai **dati** della ricerca scientifica



Open Access

Berlin Declaration

1. The author(s) and right holder(s) of such contributions grant(s) to all users a free, irrevocable, worldwide, right of access to, and a license to copy, use, distribute, transmit and display the work publicly and to make and distribute derivative works, in any digital medium for any responsible purpose, subject to proper attribution of authorship (community standards, will continue to provide the mechanism for enforcement of proper attribution and responsible use of the published work, as they do now), as well as the right to make small numbers of printed copies for their personal use.

...Houston, abbiamo un problema

10 Myths around Open Scholarly Publishing
March 11, 2019

Myth 1 Preprints will get your research 'scooped' Preprints typically provide a time-stamp and a DOI, therefore establishing priority of discovery	Myth 6 Copyright transfer is required to publish and protect authors Copyright transfer procedures do not protect authors nor contribute to the advancement of scientific progress
Myth 2 JIF and journal branding are measures of quality for researchers The JIF is a flawed metrics that was never meant to be used for evaluation of research and researchers	Myth 7 Gold Open Access is synonymous with the APC business model Most DOAJ-indexed journals do not have APCs and are funded from other sources, such as research institutes and grants
Myth 3 Approval by peer review proves that you can trust a research article The current peer review system is prone to a number of flaws including corruption, human bias and ghostwriting	Myth 8 Embargo periods on 'green' OA are needed to sustain publishers Traditional journals can peacefully coexist with zero-embargo self-archiving policies on author manuscripts
Myth 4 Without journal peer review, the quality of science suffers Researchers are more than responsible and competent enough to ensure their own quality control as part of intrinsic scientific integrity	Myth 9 Web of Science and Scopus are global databases of knowledge Neither represent the sum of current global research knowledge including Africa, Latin America and Southeast Asia
Myth 5 Open Access has created predatory publishers Predatory journals have been around for a long time before the recent push towards Open Access publishing	Myth 10 Publishers add no value to the scholarly communication process Publishers are responsible for quite some key functions, from peer-review management to production and archiving of final version articles

NOT PEER-REVIEWED
Preprint
This Preprint is a work in progress and is not yet ready for publication or peer review. Data may be preliminary.
Learn more about preprints or browse peer-reviewed articles instead.

Ten myths around open scholarly publishing

[Browse Preprints](#) [Science and Medical Education](#) [Science Policy](#)

OPEN ACCESS IN ITALIA:

- SOLO RIVISTE
- SI PAGA SEMPRE PER PUBBLICARE
- EDITORI PREDATORI

...in Italia siamo ancora a questo

Gruppo di Redazione Roars

ROARS Return on Academic ReSearch



Maria Clara Nucci

6 ottobre alle ore 11:25 · 🌐

Sono dal 2005 nel Comitato Editoriale della rivista Journal of Nonlinear Mathematical Physics. Ci siamo tutti dimessi compreso l'Editor-in-Chief.

Motivo? Il publisher (=colui che pubblica) della rivista ha deciso di far pagare (750 euro) ogni articolo pubblicato agli autori. È questo l'open access.

Ecco l'elenco di tutti i membri del Comitato Editoriale che si sono dimessi:

ROARS Return on Academic ReSearch

From: Maria Clara Nucci <mariaclara.nucci@unipg.it>

Sent: Friday, October 2, 2020 3:07 PM

To: Zeger Karssen

Subject: Re: JNMP and Open Access

Dear Mr. Karssen,

Thanks for your email below. Your own words have reinforced my decision of resigning from the Editorial Board of YOUR COMMERCIAL JNMP since your detailed policy means the end of a scientific journal as JNMP was, a journal that I was happy to help growing with my service as a Member of the Editorial Board, as a Reviewer, and as an Author. I will not support with any of my work your so-called Gold (sic) system. As an author I will never published in it, and will not waste my time as a Reviewer for your commercial JNMP.

You may gain few bucks with your policy, though I doubt it. However, you will never gain any respect in the Scientific Community, in particular mine. You may think that respect is not a valuable asset. Then I would suggest you to look at the history of certain publishers, and see what money is worth in time of war.

Maybe, I am not going to convince you. At least, I try.

Sincerely yours,

Prof. Maria Clara Nucci

Giuliana Glusti

Ed è poco! L'open access è un business. La rivista Linguistics di de Gruyter ne vuole 2000!

Piero Marcati

Quindi il giornale si riempirà di monnezza. Pecunia non olet!!

Mi piace · Rispondi · 2 g



Gabriele Fici

Mi sono sempre rifiutato di pagare per pubblicare. Trovo più scandaloso pagare per pubblicare rispetto al fatto che la mia istituzione paghi un abbonamento per farmi accedere alle riviste specializzate. Detto questo, c'è arXiv...

Mi piace · Rispondi



IL PEGGIO DEL
PEGGIO QUANTO
A PREGIUDIZI E
DISINFORMAZIONE
(E MANCANZA DI
[E VOLONTÀ DI]
CONOSCENZA)

I pilastri

The background of the slide features a photograph of classical stone columns, likely from an ancient Greek or Roman temple. The columns are white and have fluted shafts. The sky is a clear, bright blue. The text is overlaid on this image in white and black boxes.

LA CONOSCENZA È UN BENE COMUNE

LA COMUNICAZIONE SCIENTIFICA
È UNA GRANDE CONVERSAZIONE,
PIÙ È APERTA PIÙ È RICCA

I RISULTATI DELLE RICERCHE FINANZIATE CON I FONDI PUBBLICI
DEVONO ESSERE PUBBLICAMENTE DISPONIBILI

SU QUESTO SI BASA LA RICHIESTA DEL
DM/BANDO VQR...
E AVREMO LA VETRINA DELLA MIGLIORE
PRODUZIONE ITALIANA

VANTAGGI:

- CIRCOLAZIONE PIÙ RAPIDA E GLOBALE DELLE INFORMAZIONI, LA SCIENZA PROGREDISCE PIÙ EFFICACEMENTE
- MAGGIORE VISIBILITÀ
- APERTURA AL TERRITORIO (PROFESSIONISTI, PMI, START UP...)
- TRASPARENZA NELL'USO DEI FONDI PUBBLICI

Benefici / impatto reale

THE IMPACT OF OPEN ACCESS

Demonstrating Achievements

Open access for Institutions

Building Reputation	Garnering Funding	Developing Alumni Connections
Strengthening Recruiting	Demonstrating Learning Outcomes	Professionalizing Students
Contributing Stories for Public Relations	Aiding Accreditation	Boosting Operational Efficiency

Reputation Building

Open access for Authors

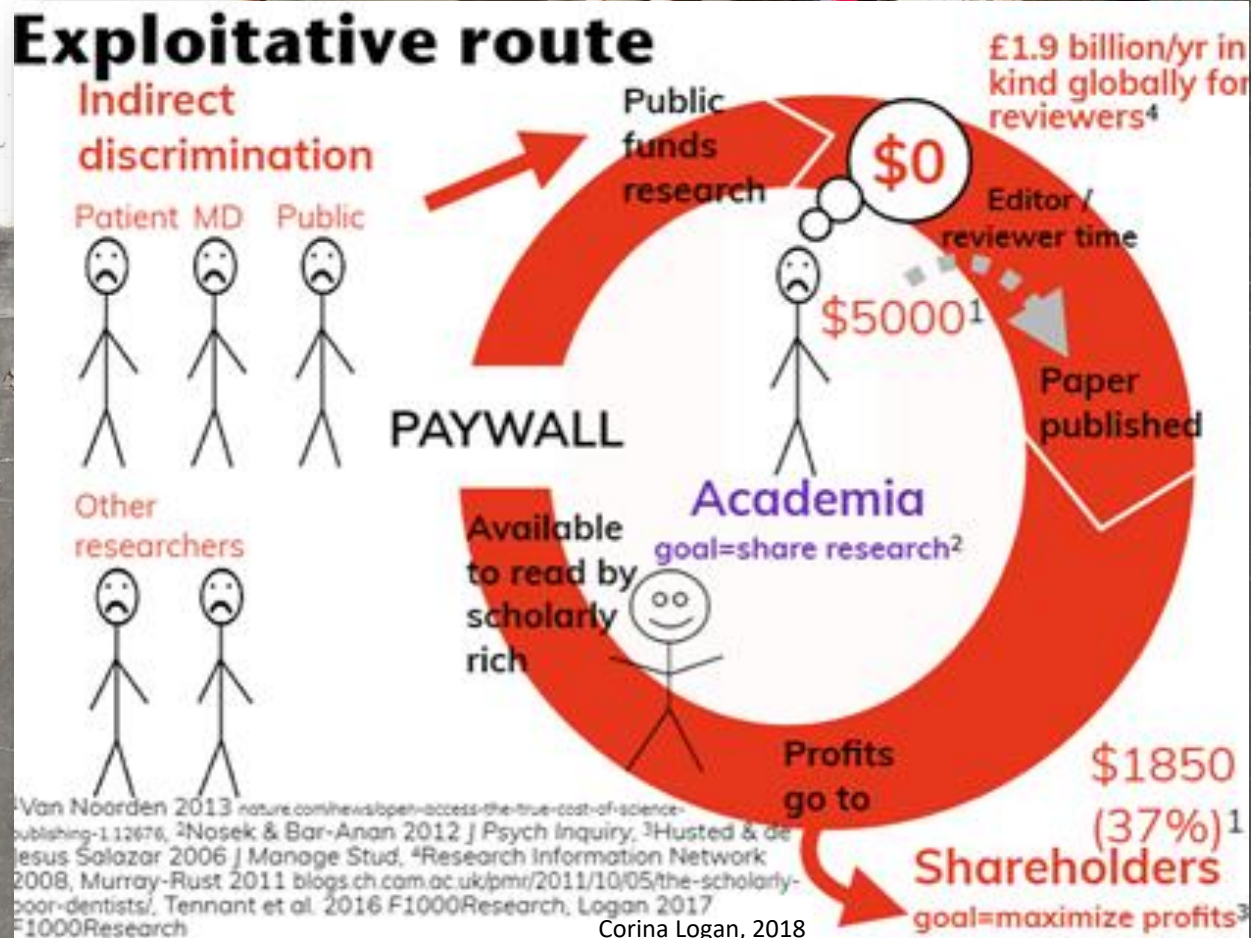
Amplifying Scholarly Expertise	Preserving Scholarly Legacy	Developing Niche Field
Forging Business & Government Partnerships	Popularizing Research in Mainstream Outlets	Finding Collaborators
Modeling Innovative Teaching	Launching Scholarly Career	Improving Quality

Advancing Knowledge

Open access for Readers

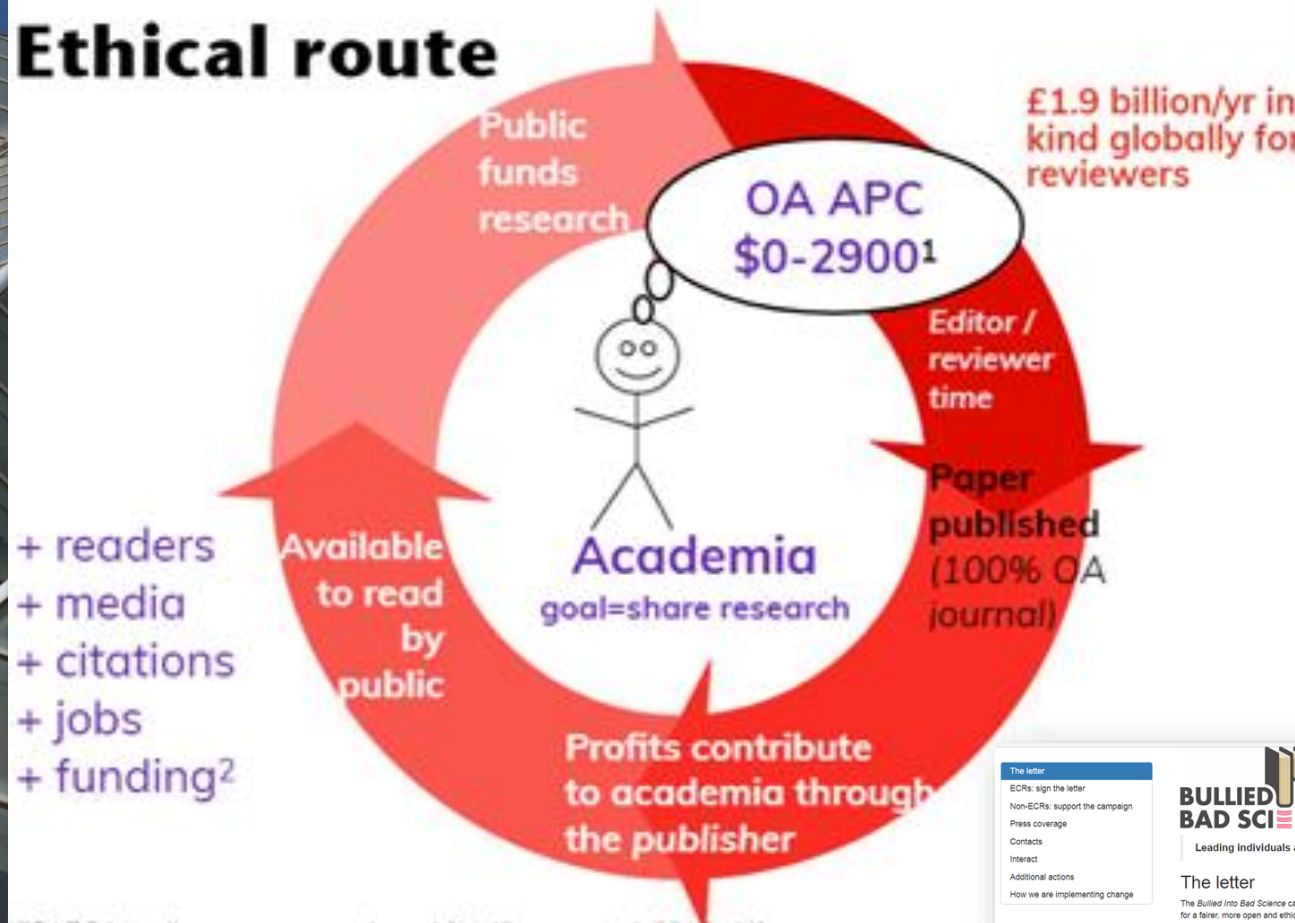
Affecting Public Policy	Advancing Innovation	Linking Global Experts
Building Local Community	Improving Access to Education	Datamining Research
Updating Practitioners	Connecting Cultures	Informing Prospective Applicants

Perché serve l'Open Access? [ovvero: dove vanno i soldi?]



Perché serve l'Open Access?

Ethical route



¹SPARC <http://sparceurope.org/baca/>, ²McGernan et al. 2016 eLife, Tennant et al. 2016 F1000Research, Logan 2017 F1000Research



MANTENERE I FONDI
ALL'INTERNO
DELL'ACCADEMIA



Corina Logan, 2018

Novità / Italia

Sei in: WebTV > Archivio > Evento

Mercoledì 26 Settembre 2018 Settembre ore 15:00

Audizioni su valorizzazione Pompei e accesso all'informazione scientifica

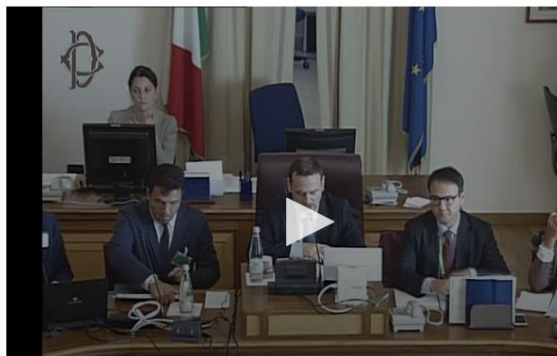
Sept-Oct 2018

VIDEO COMPLETO

15:00 scarica link embed

DESCRIZIONE

La Commissione Cultura ha svolto le seguenti audizioni:
alle **ore 15** Vincenzo Marrazzo, presidente del Distretto turistico "Pompei, Monti Lattari, Valle del Sarno", nell'ambito della discussione della risoluzione n. 7-00007 Gallo, sulla valorizzazione dell'area culturale circostante il sito di Pompei;
alle **ore 15.45** rappresentanti dell'Infn (Istituto Nazionale di fisica nucleare), dell'Aie (Associazione italiana editori) e dell'Aisa (Associazione italiana per la promozione della scienza aperta), nonché di Gino Roncaglia e Roberto Delle Donne, nell'ambito dell'esame in sede referente della proposta di legge recante "Modifiche all'articolo 4 del decreto-legge 8 agosto 2013, n. 91, convertito, con modificazioni, dalla legge 7 ottobre 2013, n. 112, in materia di accesso aperto



Legge 112/2013

«2. I soggetti pubblici preposti all'erogazione o alla gestione dei finanziamenti della ricerca scientifica adottano, nella loro autonomia, le misure necessarie per la promozione dell'accesso aperto ai risultati della ricerca finanziata per una quota pari o superiore al 50 per cento con fondi pubblici, quando documentati in articoli pubblicati su periodici a carattere scientifico che abbiano almeno due uscite annue. I predetti articoli devono includere una scheda di progetto in cui siano menzionati tutti i soggetti che hanno concorso alla realizzazione degli stessi. L'accesso aperto si realizza:

a) tramite la pubblicazione da parte dell'editore, al momento della prima pubblicazione, in modo tale che l'articolo sia accessibile a titolo gratuito dal luogo e nel momento scelti individualmente;

b) tramite la ripubblicazione senza fini di lucro in archivi elettronici istituzionali o disciplinari, secondo le stesse modalità, entro diciotto mesi dalla prima pubblicazione per le pubblicazioni delle aree disciplinari scientifico-tecnico-mediche e ventiquattro mesi per le aree disciplinari umanistiche e delle scienze sociali.

LAVORI PREPARATORI DEI PROGETTI DI LEGGE APPROFONDIMENTI

Atto Camera: 395

Proposta di legge: GALLO: "Modifiche all'articolo 4 del decreto-legge 8 agosto 2013, n. 91, convertito con modificazioni, dalla legge 7 ottobre 2013, n. 112, in materia di accesso aperto all'informazione scientifica" (395)

Iter Testi Emendamenti Esame in Commissione Discussione in Assemblea Dossier Votazioni OpenData

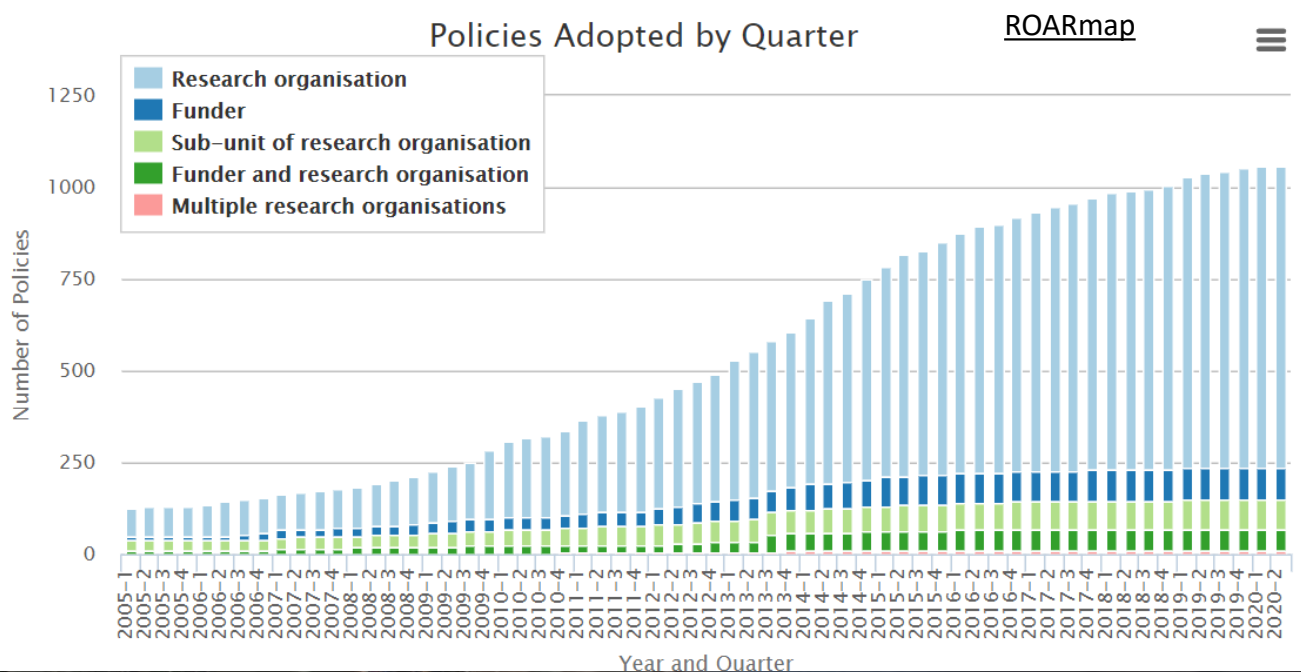
Documentazione degli uffici

Dossier	Titolo	Note
Dipartimento Cultura CU0023 (7 settembre 2018)	Interventi in materia di accesso aperto all'informazione scientifica	Schede di lettura

...novità?

1073 policies

Commissione Europea, Erc, MIT,
Harvard, CERN, Telethon, World
bank...



Come funziona / green e gold



Green road - deposito

A vintage, rusty bicycle is leaning against a light-colored stone wall. The bicycle has a brown frame, a light blue fender on the front, and a silver headlight. It is partially obscured by large, green, leafy plants in the foreground. The background is a rough stone wall.

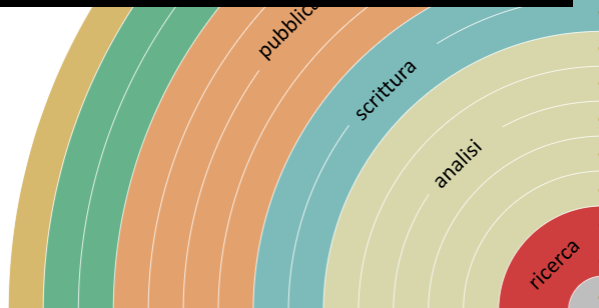
**L'autore deposita
in un archivio Open Access,
nel rispetto delle norme di copyright,
la sua versione finale del lavoro
[quasi mai il pdf con layout editoriale]
uscito su riviste/sedi editoriali tradizionali**

QUESTO È QUANTO CHIEDE IL BANDO VQR

Si – può – fare!!!!!!

Come puoi rendere Open ogni passo della ricerca...

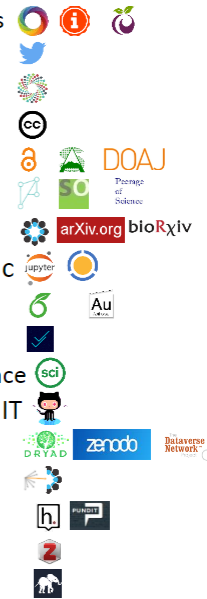
OGNUNO DI QUESTI STRUMENTI
SI PUÒ USARE ANCHE CON LE
REGOLE ATTUALI DI
VALUTAZIONE...
NESSUNO LO VIETA!!!



Bianca Kramer & Jeroen Bosman <https://101innovations.wordpress.com>

DOL: 10.5281/zenodo.1147025

- aggiungendo misure di impatto alternative, es. altmetrics
- comunicando sui social media, es. Twitter
- condividendo poster e presentazioni, es. su FigShare
- utilizzando licenze aperte, es. Creative Commons BY
- depositando in archivi o pubblicando su riviste Open
- provando la open peer review, es. PubPeer o F1000
- condividendo preprints, es. su OSF, arXiv o bioRxiv
- con formati leggibili dalle macchine, es. Jupyter o CoCalc
- con la scrittura collaborativa, es. Overleaf o Authorea
- condividendo protocolli e workflow, es. su Protocols.io
- condividendo note di laboratorio, es. OpenNotebookScience
- condividendo software, es. su GitHub con licenza GNU/MIT
- condividendo i dati, es. su Dryad, Zenodo o Dataverse
- pre-registrando esperimenti, es. su OSF o AsPredicted
- commentando pagine web, es. su Hypothes.is o Pund.it
- usando bibliografie condivise, es. su Zotero
- condividendo progetti di ricerca, es. su RIO Journal



Traduzione: Elena Giglia



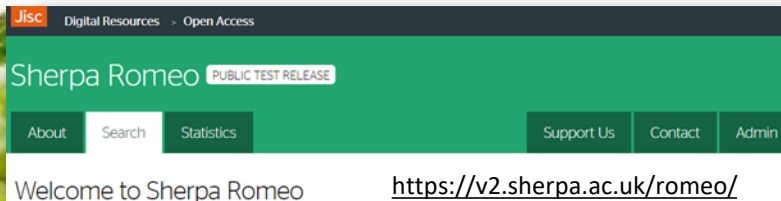
DOL: 10.5281/zenodo.1195648

SI PUÒ FARE OPEN SCIENCE
CONTEMPORANEAMENTE
A VQR, ASN, SUA-RD...

NON SONO INCOMPATIBILI!!!

Deposito – green

82% degli editori internazionali lo consente (Elsevier, Wiley, Springer...), elenco:



Publisher Policy

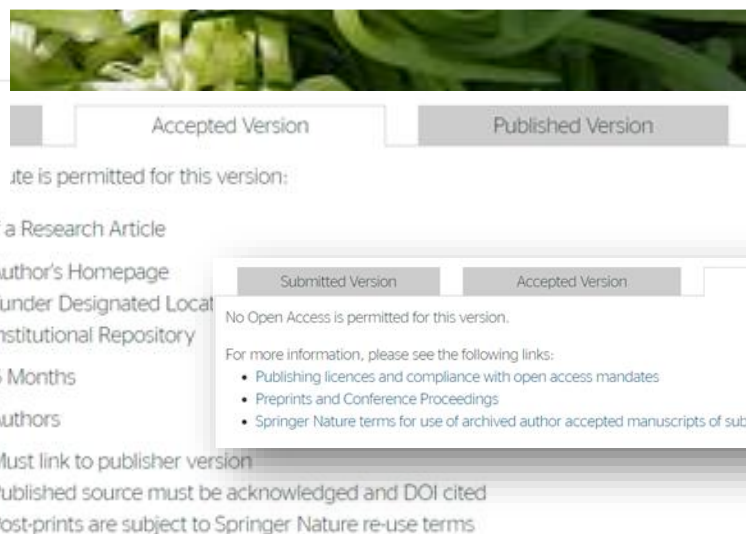
Open Access pathways permitted by this journal's policy are listed below by article version. Click on a more detailed view.

Published Version	None
	Institutional Repository, Subject Repository, ...
Accepted Version [pathway a]	None
	Author's Homepage
Accepted Version [pathway b]	12m
	Institutional Repository, Funder Designated Location
Submitted Version	None
	Preprint Repository, Author's Homepage

...con limiti:

- quasi mai pdf editoriale, spesso «**postprint**»
- possibile **embargo**

[=mesi in cui articolo pur depositato non è visibile]



ATTENZIONE...
L'EDITORE HA VOCE IN CAPITOLO
SOLO SE AVETE FIRMATO
CONTRATTO
CON CESSIONE DI TUTTI I DIRITTI

Definizioni



Publisher copyright policies & self-archiving

PREPRINT:

LA BOZZA CHE INVIATE ALLA RIVISTA PER LA SUBMISSION,
NON CONTIENE I COMMENTI DEI REVISORI

POSTPRINT:

LA VERSIONE FINALE REVISIONATA, CONTIENE I COMMENTI
DEI REVISORI MA NON HA LA VESTE GRAFICA ED EDITORIALE

PDF EDITORIALE:

LA VERSIONE FINALE PUBBLICATA,
CON VESTE GRAFICA ED EDITORIALE

EMBARGO:

MESI IN CUI L'ARTICOLO PUR DEPOSITATO NELL'ARCHIVIO
NON RISULTA VISIBILE

- SI CALCOLA **DALL'USCITA DEL FASCICOLO ONLINE** (NON DAL DEPOSITO!)
- **SI APPLICA ALLA VERSIONE CONSENTITA E NON AL PDF EDITORIALE**!
- IL SISTEMA SBLOCCA IL FILE ALLA DATA FINE EMBARGO IMPOSTATA

Arsenate toxicity on the apices of *Pisum sativum* L. seedling roots: Effects on mitotic activity, chromatin integrity and microtubules

Stefania Dho, Wanda Camusso, Marco Mucciarelli, Anna Fusconi

Abstract

Arsenic (As) is one of the most toxic plant growth. Despite the growing this element on meristem activity study, short-term experiments with whether plant growth impairment was studied by evaluating apical fragmentation and microtubule organization that arsenate, at the lowest concentrations, whilst the other concentrations, whilst the other concentrations, whilst the other concentrations (through immunofluorescence). The metaphases increased, as did the mitotic spindles, which closely resemble those induced by colchicine. Chromosome breaks and anaphase bridges were virtually absent. These data point to a poor clastogenic activity of As and implicate that microtubules are one of the main targets of As.

Keywords

Pea; Arsenic; Apical meristems; Aberrations; Immunofluorescence; TUNEL test

1. Introduction

Arsenic (As) is a toxic element, frequently found in soils and water. A main natural source of As is the erosion of mother rock, even though a consistent part of As environmental pollution comes from human activities (Meharg and Hartley-Whitaker, 2002 and Patra et al., 2004). The As in unpolluted fresh water is usually in the range 1–10 µg/L. According to EPA and WHO, the maximum permissible As concentration in drinking water is 50 µg/L (Mandal and Suzuki, 2002).

Arsenic is a well-established human carcinogen (Qin et al., 2008a) and has been shown to be genotoxic in a variety of *in vitro* studies (Hughes, 2002). In plants, it severely affects growth and development, and its toxicity is strongly dependent on the concentration, exposure time and physiological state of the plant (Singh et al., 2007). However, plants vary in their sensitivity to As, and a wide range of species have been identified in As-contaminated soils (Meharg and Hartley-Whitaker, 2002). Besides, hyperaccumulators such as *Pteris vittata*, which tolerate high internal As content, may also use this As to defence themselves against herbivore attack (Mathews et al., 2009).

Higher plants take up As mainly as arsenate (V), the dominant form of phytoavailable As in aerobic soils. According to Meharg and Hartley-Whitaker (2002), As competes with phosphate for plant phosphate transporters. Upon absorption, most arsenate is rapidly reduced to arsenite (III), due to an arsenate reductase activity (Xu et al., 2007), hence, the arsenate cytoplasmic concentration is generally not high enough to exert toxicity (Meharg and Hartley-Whitaker, 2002). Both As species interfere with various metabolic pathways: arsenate, as an analogous chemical to phosphate, may replace phosphate in the ATP and in various



UNIVERSITÀ DEGLI STUDI DI TORINO

This Accepted Author Manuscript (AAM) is copyrighted and published by Elsevier. It is posted here by agreement between Elsevier and the University of Turin. Changes resulting from the publishing process – such as editing, corrections, structural formatting, and other quality control mechanisms – may not be reflected in this version of the text. The definitive version of the text was subsequently published in ENVIRONMENTAL AND EXPERIMENTAL BOTANY, 69(1), 2010, 10.1016/j.envexpbot.2010.02.010.

You may download, copy and otherwise use the AAM for non-commercial purposes provided that your license is limited by the following restrictions:

- (1) You may use this AAM for non-commercial purposes only under the terms of the CC-BY-NC-ND license.
- (2) The integrity of the work and identification of the author, copyright owner, and publisher must be preserved in any copy.
- (3) You must attribute this AAM in the following format: Creative Commons BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/deed.en>), 10.1016/j.envexpbot.2010.02.010

The definitive version is available at:
<http://linkinghub.elsevier.com/retrieve/pii/S0098847210000353>



Contents lists available at ScienceDirect

Environmental and Experimental Botany

journal homepage: www.elsevier.com/locate/envexpbot



Arsenate toxicity on the apices of *Pisum sativum* L. seedling roots: Effects on mitotic activity, chromatin integrity and microtubules

Stefania Dho^a, Wanda Camusso^a, Marco Mucciarelli^b, Anna Fusconi^{a,*}

^a Dipartimento di Biologia Vegetale, CEBIOVEM, Viale Mattioli 25, I-10125 Torino, Italy

^b Dipartimento di Morfologia Vegetale, Via Leonardo da Vinci 44, I-10095 Grugliasco (To), Italy

ARTICLE INFO

Article history:

Received 20 July 2009

Received in revised form 9 February 2010

Accepted 14 February 2010

Keywords:

Pea
Arsenic
Apical meristems
Aberrations
Immunofluorescence
TUNEL test

ABSTRACT

Arsenic (As) is one of the most toxic pollutants in the environment, where it severely affects both animal and plant growth. Despite the growing literature data on As effects on plant development, alterations induced by this element on meristem activity of the root have not been explored to any great extent. In the present study, short-term experiments with arsenate have been conducted on *Pisum sativum* L. seedlings to assess whether plant growth impairment is due to DNA/chromosome or mitotic microtubule damages. Root growth was studied by evaluating apical meristem activity and cell elongation. Mitotic aberrations, DNA fragmentation and microtubule organization of the apical cells were also analyzed. The results have shown that arsenate, at the lowest concentration (0.25 µM), slightly increases root growth and some related parameters, whilst the other concentrations have a dose-dependent negative effect on root growth, on the mitotic and labelling index (after bromo-deoxyuridine administration), and on the mitotic arrays of microtubule (through immunofluorescence). The main effects on mitosis occurred for 25 µM As. The percentage of metaphases increased, as did the irregular metaphases and c-mitoses. This was related to alterations in the mitotic spindles, which closely resemble those induced by colchicine. Chromosome breaks and anaphase bridges were virtually absent, whilst DNA fragmentation only increased from 25 µM arsenate onwards. These data point to a poor clastogenic activity of As and implicate that microtubules are one of the main targets of As.

© 2010 Elsevier B.V. All rights reserved.

1. Introduction

Arsenic (As) is a toxic element, frequently found in soils and water. A main natural source of As is the erosion of mother rock, even though a consistent part of As environmental pollution comes from human activities (Meharg and Hartley-Whitaker, 2002; Patra et al., 2004). The As in unpolluted fresh water is usually in the range 1–10 µg/L. According to EPA and WHO, the maximum permissible As concentration in drinking water is 50 µg/L (Mandal and Suzuki, 2002).

Arsenic is a well-established human carcinogen (Qin et al., 2008a) and has been shown to be genotoxic in a variety of *in vitro* studies (Hughes, 2002). In plants, it severely affects growth and development, and its toxicity is strongly dependent on the concentration, exposure time and physiological state of the plant (Singh et al., 2007). However, plants vary in their sensitivity to As, and a wide range of species have been identified in As-contaminated soils (Meharg and Hartley-Whitaker, 2002). Besides, hyperaccumulators such as *Pteris vittata*, which tolerate high internal As content,

may also use this As to defence themselves against herbivore attack (Mathews et al., 2009).

Higher plants take up As mainly as arsenate (V), the dominant form of phytoavailable As in aerobic soils. According to Meharg and Hartley-Whitaker (2002), As competes with phosphate for plant phosphate transporters. Upon absorption, most arsenate is rapidly reduced to arsenite (III), due to an arsenate reductase activity (Xu et al., 2007), hence, the arsenate cytoplasmic concentration is generally not high enough to exert toxicity (Meharg and Hartley-Whitaker, 2002). Both As species interfere with various metabolic pathways: arsenate, as an analogous chemical to phosphate, may replace phosphate in the ATP and in various phosphorylation reactions, leading to the disruption of the energy flow in cells. The toxicity of arsenite is mainly ascribed to its reaction with sulphhydryl groups of proteins that interfere with their functions (Meharg and Hartley-Whitaker, 2002; Patra et al., 2004).

Exposure to high concentrations of As induces the production of reactive oxygen species (ROS) (Singh et al., 2007; Wang et al., 2007; Lin et al., 2008; Shri et al., 2009) and the conversion of arsenate to arsenite is regarded as one of the causes of ROS generation (Wang et al., 2007). Oxidative stress induced by As can damage cells, mainly through lipid peroxidation of membranes (Singh et al., 2007) and DNA fragmentation, as has been demonstrated in leaves and roots

* Corresponding author. Tel.: +39 011 6705968; fax: +39 011 6705962.
E-mail address: anna.fusconi@unito.it (A. Fusconi).

modern art on the Rembrandtplein square

Il deposito: si può diventare vecchi...

VANTAGGI DEL DEPOSITO:

- FATTIBILE **SUBITO, A COSTO ZERO**
- SI CONTINUA A PUBBLICARE SULLE RIVISTE DI RIFERIMENTO
- SI CONTINUA A PUBBLICARE SULLE RIVISTE CHE «SERVONO» PER LA VALUTAZIONE

(CON TUTTI I SUOI LIMITI)

SI RENDE COMUNQUE DISPONIBILE IL PROPRIO LAVORO IN OPEN ACCESS
PERCHÉ IN UN ARCHIVIO OA?

- ASSEGNA IDENTIFICATIVO UNIVOCO
- ASSICURA CONSERVAZIONE

...E QUESTO VALE PER TUTTE LE PRATICHE OPEN, NON SOLO PER I TESTI... ANZI, UN NUMERO SEMPRE MAGGIORE DI RIVISTE PER ESEMPIO RICHIEDE CHE I DATI SIANO DEPOSITATI

- POSSONO CHIUDERE DOMANI
- POSSONO ESSERE COMPRATE DOMANI

Due specie diverse

OFFICE OF SCHOLARLY COMMUNICATION
UNIVERSITY OF CALIFORNIA

[HOME](#) • [FEATURES](#) • A SOCIAL NETWORKING SITE IS NOT AN OPEN ACCESS REPOSITORY

A social networking site is not an open access repository

	Open access repositories	Academia.edu	ResearchGate
Supports export or harvesting	Yes	No	No
Long-term preservation	Yes	No	No
Business model	Nonprofit (usually)	Commercial. Sells job posting services, hopes to	

 **LC**
Lenz Caemmerer

<https://goo.gl/RnUszK>

Attorneys
and Notaries

Basel
Attorneys - Notaries:
Dr. Felix Iselin, notary
Dr. Gerd Thoenen, J.M.
f, notary
y, Inheritance Law
H, LL.M.
ten-Kieffer
en
ert
H, LL.M.
Hof - EU-Attorney
Gerd Stadl

ResearchGate GmbH

To
Dr
Ho
An
Ja
Inv
Be



ResearchGate vs. publishers

ResearchGate vs. Publishers: The Saga Continues...

Last updated May 8, 2018

May 2018

NEWS

ResearchGate bows to pressure from publishers on copyrighted material



BY REBECCA TRAGER | 15 NOVEMBER 2017

Networking site has moved 1.7 million journal articles from five major publishers so they are no longer accessible to the public [Nov. 15, 2017](#)

<http://osc.universityofcalifornia.edu/2015/12/a-social-networking-site-is-not-an-open-access-repository/>

Cercate un repository?

OpenDOAR

Directory of Open Access Repositories

About

Search

Statistics

Policy Support

Contact

Admin

Welcome to OpenDOAR

OpenDOAR is the quality-assured, global Directory of Open Access Repositories. You can search and browse through thousands of registered repositories based on a range of features, such as location, software or type of material held. It's up to you to find it out for yourself:

Repository Name

Browse by Country

Advanced Search

SERVICES

Open access services from Jisc

Services to support open access

SERVICE

Sherpa Services

Helping authors and institutions make informed decisions in open access publication and archiving.

Preprint server directory

Show 10 entries

Preprint server	Disciplinary scope	Ownership type	External content indexing	Permanence of content	Preservation of content	Other features (commenting, etc)
✦ AAS Open Research	Multiple scientific fields, including health and wellbeing*	Funding organisation (funder)	Google Scholar, Prepubmed, Europe PMC, ScilIt	Permanent with some removal options in extraneous circumstances	Preprints permanently archived in Portico	Commenting (including annotation plug-ins), Onsite search, Link to Google Scholar citations, Blogs and gateways
✦ AfricAnxiv	All scientific fields	Academic community group; charity	Google Scholar, SHARE, Microsoft Academic, Unpaywall	Permanent with some removal options in extraneous circumstances	COS Preservation Fund to maintain read access for 50+ years	Commenting (including annotation plug-ins), Onsite search
✦ AgriXiv	Relating to agriculture and allied sciences, including life sciences, medicine and health sciences, social and behavioural sciences	Academic community group	Google Scholar, SHARE, Microsoft Academic, Unpaywall	Permanent with some removal options in extraneous circumstances	COS Preservation Fund to maintain read access for 50+ years	Commenting (including annotation plug-ins), Onsite search
✦ AMRC Open Research	Broad life & biomedical research, including basic scientific, translational, applied	Funding organisation (funder); Membership organisation	Google Scholar, Prepubmed, Europe PMC, ScilIt			

ASAPbio

Directory Preprint server

Blog Peer Review Preprints Meetings

Directory of preprint server policies and practices

Home / Directory of preprint server policies...

Search:

ARCHIVI OPEN ACCESS

SERVER PRE PRINT

...dubbi sul copyright

IRIS AperTO

<https://iris.unito.it/sr/htm/copyright.html>

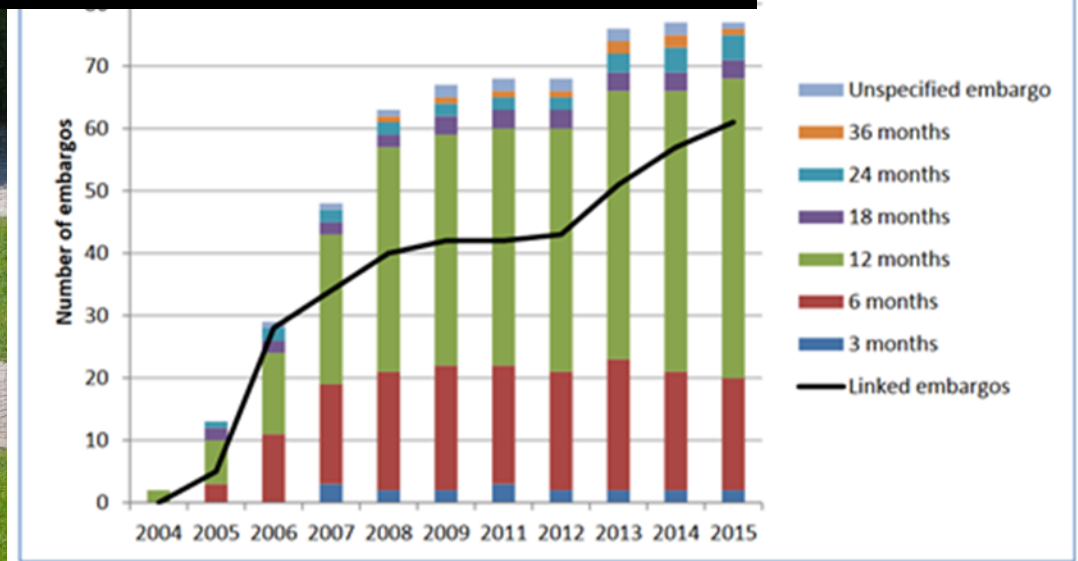
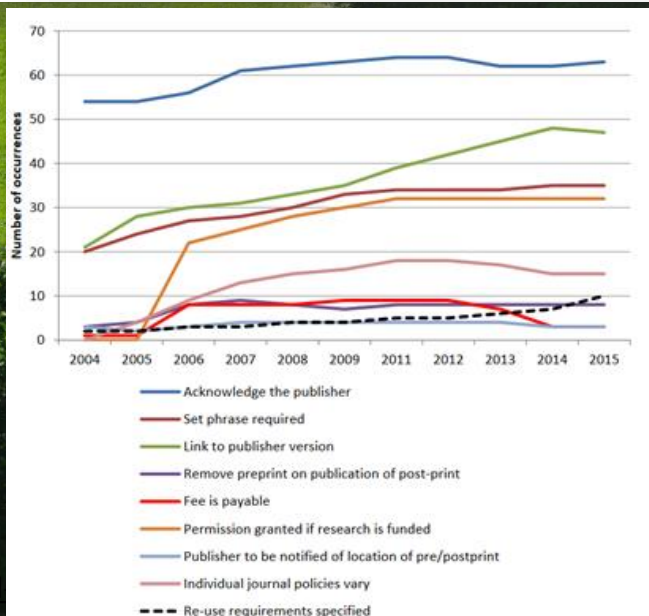
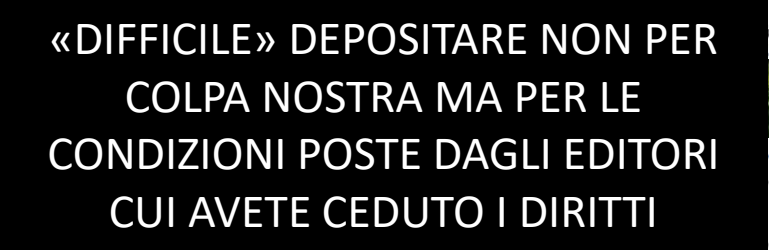
IRIS Uni Torino / Dubbi sul copyright

Dubbi sul copyright

- Una domanda di fondo: l'Open Access è compatibile con il diritto d'autore/copyright?
- Come posso sapere qual è la versione consentita dall'editore?
- Cosa si intende per pre-print/post-print?
- E se il mio editore prevede un periodo di embargo per l'Open Access?
- E se il mio editore non consente il deposito in Open Access in nessuna forma?
- Posso inserire in Open Access il pdf con la versione finale dell'editore?
- Posso associare una licenza Creative Commons a tutti i miei lavori?
- E se ho pubblicato su una rivista Open Access o con un editore Open Access di monografie?
- Cosa devo fare se l'editore mi chiede di ritirare un mio lavoro messo in Open Access?
- E se non ho firmato alcun contratto?
- Perché devo sottoscrivere una licenza per il deposito del mio lavoro in AperTO?
- Posso ancora firmare ulteriori contratti sulla mia opera dopo aver firmato la licenza?
- Posso negoziare di nuovo le condizioni del contratto firmato con l'editore per garantirmi il deposito in AperTO?
- Devo sempre cedere tutti i diritti all'editore?

The chart illustrates the increasing number of restrictions on open access and the corresponding growth in publishers offering paid open access options. The number of restrictions on where, when, and how open access is used has grown steadily over the period, while the number of publishers offering paid open access options has increased more sharply, particularly after 2012.

Year	Restrictions on where	Restrictions on when	Restrictions on how	Paid Open Access option
2004	55	5	110	5
2005	65	15	130	10
2006	110	45	180	25
2007	120	55	200	30
2008	140	70	215	35
2009	145	75	225	40
2011	155	75	240	45
2012	155	75	245	48
2013	175	85	245	55
2014	180	85	245	58
2015	190	85	245	60





mrgunn
@mrgunn

Segui

In risposta a @brembs e @ReaderMeter

The whole point of the embargo is so that subscribers can get their money's worth. As you know, I wish everything was open access, but I'm just putting out there why embargoes exist.



Bastian Drees
@BastianDrees

2018

Segui

In risposta a @mrgunn, @brembs e @ReaderMeter

The other way round: Any publisher that adds significant value (for the reader) beyond just hosting a text document in a repository does not have to fear any self-archiving and does not need embargoes.

Embargo?

SE PRETENDONO
EMBARGO, CHE
VALORE
AGGIUNGONO AL
POST PRINT?

Springer Link

2018

We'd like to understand how you use our websites in order to improve your experience.

Published: 05 February 2018

Comparing published scientific journal articles to their pre-print versions

Martin Klein , Peter Broadwell, Sharon E. Farb & Todd Grappone

International Journal on Digital Libraries 20, 335–350(2019) | [Cite this article](#)

3346 Accesses | 3 Citations | 337 Altmetric | [Metrics](#)



Björn Brembs
@brembs

Following

In risposta a @ReaderMeter e @mrgunn

Every publisher with an embargo policy does obviously not believe they add any value themselves. So why should we?

standard similarity measures, we should be able to detect and quantify such differences. Our analysis revealed that the text contents of the scientific papers generally changed very little from their pre-print to final published versions. These findings contribute empirical

Gold road

Pubblicazione in Open Access

- si cambia sede editoriale
- si sceglie una delle oltre 15.000 riviste Open Access (elenco in DOAJ, Directory of Open Access Journals)
- nel **27% dei casi si pagano APC Article Processing Charges**, che variano da 500 a 2900 \$ per articolo (è la logica del francobollo...)
- anche gli editori tradizionali fanno pagare figure, pagine in più...



GOLD OA - In cosa le riviste Open Access sono diverse?

PUBBLICANO I **DATI** INSIEME ALL' ARTICOLO

- **TRASPARENZA**
- **RIPRODUCIBILITÀ**

PUBBLICANO LE **REVISIONI** INSIEME ALL' ARTICOLO

- **TRASPARENZA**
- **CONOSCENZA**

PUBBLICANO CON **LICENZE** CREATIVE COMMONS E
NON CHIEDONO CESSIONE DEI DIRITTI

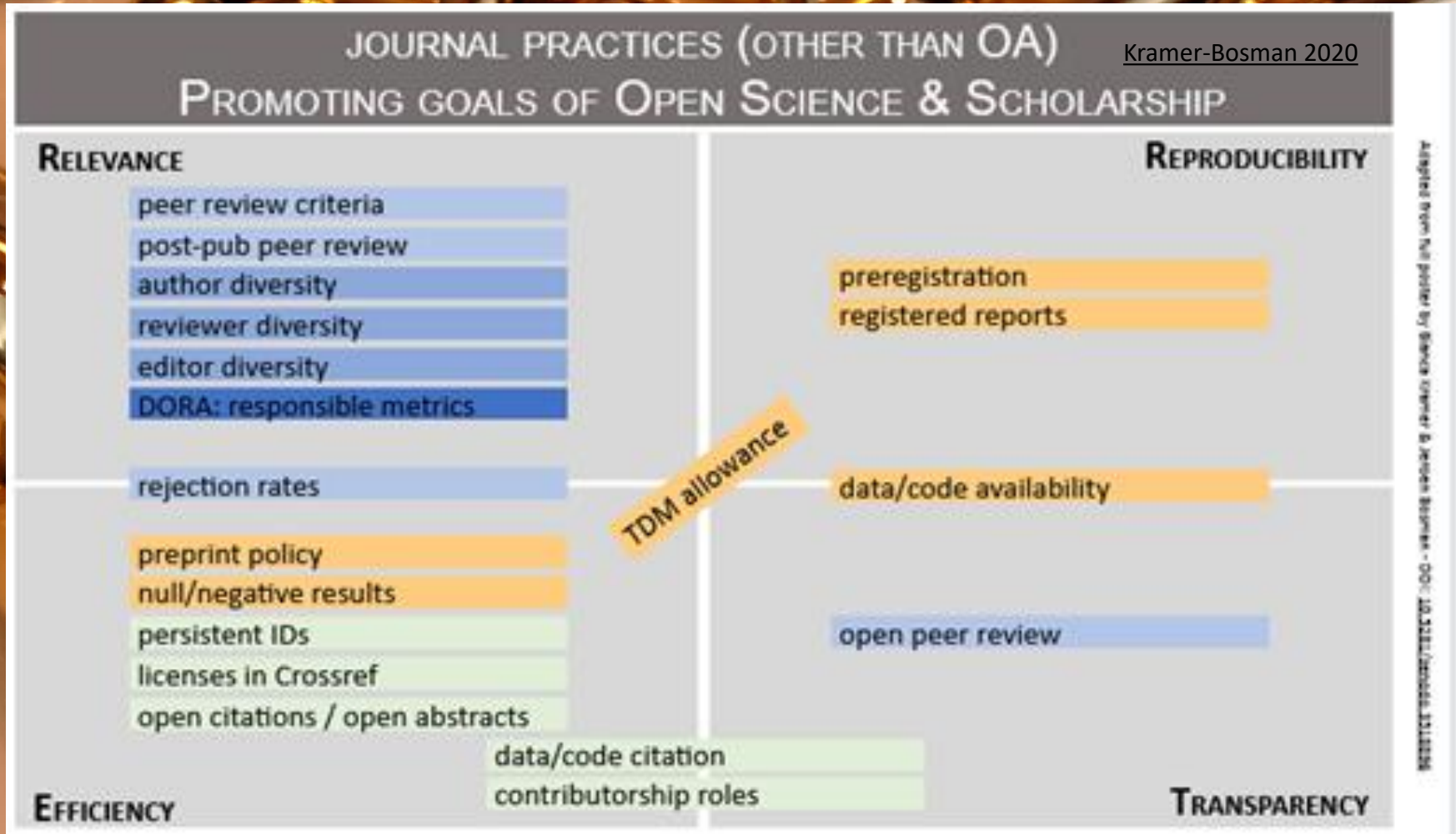
- **RIUSO**
- **TEXT E DATA MINING**

PUBBLICANO RAPIDAMENTE

(spesso) PUBBLICANO IN FORMATI MACHINE-READABLE

- **TEXT E DATA MINING**

GOLD OA - In cosa le riviste Open Access sono diverse?





[ATTENZIONE]

ABBONAMENTI

- SONO PAGATI **OGNI ANNO**
- **TUTTI PAGANO PER LA STESSA RIVISTA**
- **CRESCONO OGNI ANNO**
- **CHIUDONO IL CONTENUTO PER CHI NON HA ABBONAMENTO**

APC

- SONO PAGATE **UNA VOLTA** PER TUTTE
 - **DA UNA SOLA ISTITUZIONE**
- **APRONO IL CONTENUTO PER TUTTI**

DISTINGUETE SEMPRE

- EDITORI OPEN ACCESS «PURI»
 - EDITORI IBRIDI
- (EDITORI TRADIZIONALI CHE OFFRONO OPZIONE OPEN)

...gli editori non sm stupirci

Springer Nature CEO calls for greater collaboration across the research community to accelerate open science, building on lessons learnt from COVID-19

Partnership and collaboration fundamental to achieving benefits of open science, says Vrancken Peeters

London | Berlin, 12 January 2021

Jan. 12, 2020

Vrancken Peeters is equally clear that not only is more partnership and collaboration needed, but Open Access, which is a fundamental building block of Open Science, must be 'gold' not 'green', as giving access to the final published version of record is the only way to achieve real and meaningful open science.

"As a publisher of primary research, we have a duty of care to the scientific record. Only the version of record, dynamically updated in perpetuity can act as an integrated hub for all the elements necessary for open science such as data and code.

"As publishers we must work together to prevent us going down the green OA blind alley - which doesn't deliver open research, depends on the continuation of subscriptions, and offers no sustainable funding model - and instead get on the gold OA highway to open science."

La «red road» / riviste IBRIDE

la Gold road **non** è la «Open Choice»
degli editori tradizionali
(Elsevier, Springer, Wiley...)

pagando 3000 \$,
UN SINGOLO articolo viene reso Open Access,
mentre la rivista resta IN ABBONAMENTO

di fatto, paghiamo due volte...

serve solo se l'ente finanziatore
stabilisce embargo massimo inferiore a
quello stabilito dall'editore
(es. Horizon 2020, che però rimborsa)

[DA EVITARE SE POSSIBILE, perché auto-
archiviando ottengo stesso effetto, gratis!!!]

Un nuovo modello



-RIVISTE IL CUI PROPRIETARIO
È LA COMUNITÀ
- PREZZI COMMISURATI AL
SERVIZIO (E NON AL
PRESTIGIO)

The Fair Open Access Principles

1. The journal has a transparent ownership structure, and is controlled by and responsive to the scholarly community.
2. Authors of articles in the journal retain copyright.
3. All articles are published open access and an explicit open access licence is used.
4. Submission and publication is not conditional in any way on the payment of a fee from the author or its employing institution, or on membership of an institution or society.
5. Any fees paid on behalf of the journal to publishers are low, transparent, and in proportion to the work carried out.

The mission of the foundation is

- a. to promote and support initiatives concerning (Fair) Open Access publications in the broadest sense;
- b. to acquire resources and financially sustain (Fair) Open Access publications;
- c. to support foundations financially and otherwise in various disciplines (xxxOA's) that pursue the same goals;
- d. to expand the [Open Library of Humanities](#) to other disciplines.
- e. to propagate and promote the principles of Fair Open Access over all disciplines of science.

Predatory?

LA QUALITÀ DIPENDE
DAL PROCESSO
EDITORIALE NON DAL
MODELLO DI BUSINESS

(Springer 107 ritrattazioni per false review,
Elsevier 7 journals ritirati, pagati DA Big Pharma)

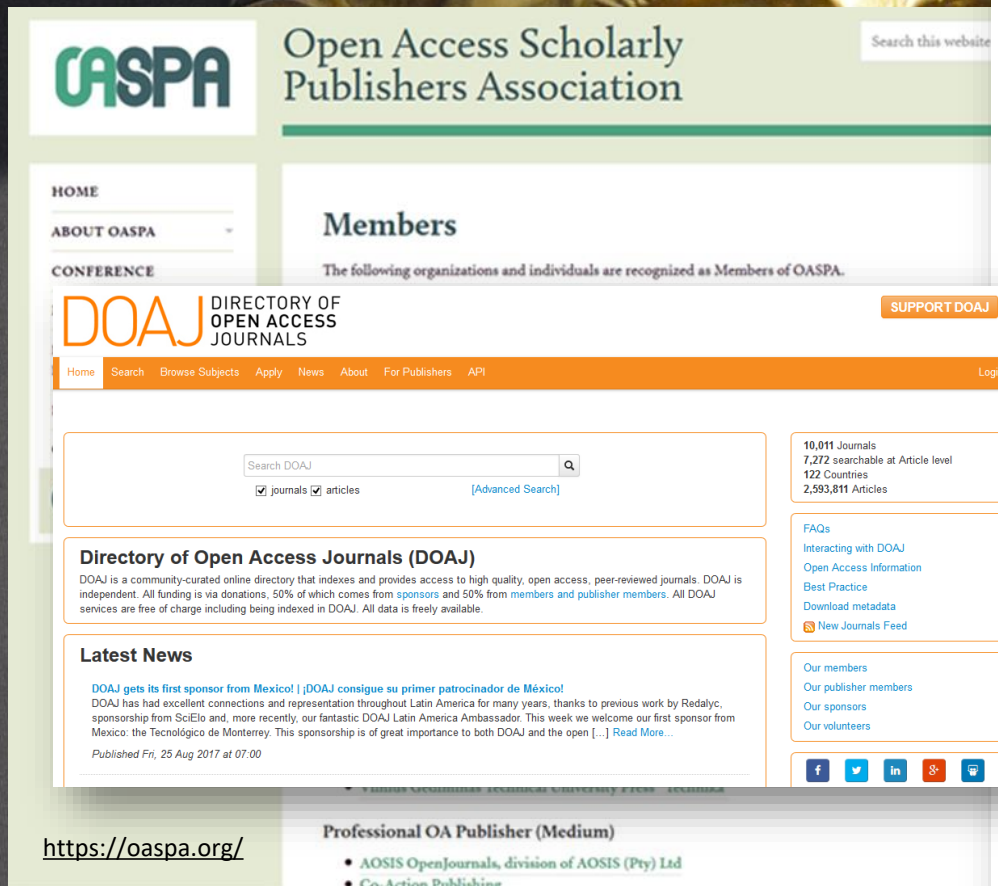


SONO IL
2%-5%

SE LE REVIEWS
FOSSERO
PUBBLICHE...

E, INFINE, SE NON CI FOSSE QUESTA
PRESSIONE DEL PUBLISH OR PERISH, NON
STARESTE PIÙ ATTENTI A CHI AFFIDATE IL
VOSTRO LAVORO???

...un classico «giudiz



The image shows two overlapping website screenshots. The top one is the CASPA (Open Access Scholarly Publishers Association) website, featuring a green and white color scheme with a search bar and a 'Members' section. The bottom one is the DOAJ (Directory of Open Access Journals) website, which has an orange header and a search bar. It lists statistics: 10,011 Journals, 7,272 searchable at Article level, 122 Countries, and 2,593,811 Articles. It also includes a 'Latest News' section with a link to 'DOAJ gets its first sponsor from Mexico!'. At the bottom, there is a link to 'Professional OA Publisher (Medium)' with a list of members: AOSIS OpenJournals, division of AOSIS (Pty) Ltd and Co-Action Publishing.

CASPA Open Access Scholarly Publishers Association

HOME ABOUT OASPA CONFERENCE

Members

The following organizations and individuals are recognized as Members of OASPA.

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

Home Search Browse Subjects Apply News About For Publishers API Login

Search DOAJ

☒ journals ☒ articles [Advanced Search](#)

Directory of Open Access Journals (DOAJ)

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. DOAJ is independent. All funding is via donations, 50% of which comes from [sponsors](#) and 50% from [members](#) and [publisher members](#). All DOAJ services are free of charge including being indexed in DOAJ. All data is freely available.

Latest News

[DOAJ gets its first sponsor from Mexico! | DOAJ consigue su primer patrocinador de México](#)

DOAJ has had excellent connections and representation throughout Latin America for many years, thanks to previous work by Redalyc, sponsorship from SciELO and, more recently, our fantastic DOAJ Latin America Ambassador. This week we welcome our first sponsor from Mexico: the Tecnológico de Monterrey. This sponsorship is of great importance to both DOAJ and the open [...] [Read More...](#)

Published Fri, 25 Aug 2017 at 07:00

Professional OA Publisher (Medium)

- AOSIS OpenJournals, division of AOSIS (Pty) Ltd
- Co-Action Publishing

<https://oaspa.org/>



Sharing research results with the world is key to the progress of your discipline and career. But with so many publications, how can you be sure you can trust a particular journal? Follow this check list to make sure you choose trusted journals for your research.



Are you submitting your research to a trusted journal?
Is it the right journal for your work?



Use our [check list](#) to assess the journal



Only if you can answer 'yes' to the questions on our check list

<http://thinkchecksubmit.org/translations/italian/>

Un nuovo

Compass to publish

Compass to Publish (Beta Version)

Are you suspicious of a journal's authenticity? Is it a predatory journal?

These are legitimate questions if you're invited to submit a paper that:

- promises your rapid publication;
- has procedures and/or policies that look suspicious;
- is outside of your area(s) of expertise.

Compass to Publish

FEEDBACK

Question

Answers

- ☐ Does the journal have the registered trademark "Impact Factor" (Clarivate Analytics TM)? Check here. Yes (10) - No (-10)
- ☐ ☐ Does the journal pretend to have an "Impact Factor", or does it use questionable metrics whose na... Yes (-5) - No (5)
- ☐ Is the journal really included in the various databases mentioned on its website? Check on MIAR Yes (0) - No (-10)

5. Editorial board and peer review

Question

Answers

- ☐ ☐ Are the editorial board members mentioned on the website? Yes (1) - No (-1)
- ☐ Do the members of the editorial board seem legitimate, especially the editor-in-chief? Yes (1) - No (-1)
- ☐ Does the possibly announced peer review policy seem surprisingly rapid for your discipline(s)? Yes (-3) - No (3)

6. Content and presentation

Question

Answers

- ☐ Are the journal's articles really free and open for access? Yes (1) - No (-5) - I don't know (0)
- ☐ Is the journal's website obviously author-oriented rather than reader-oriented? Yes (-3) - No (1) - I don't know (0)
- ☐ If contact details of the journal / publisher can easily be identified, do they look legitimate? Yes (0) - No (-3) - I don't know (0)
- ☐ Are the articles clearly related to the journal's aims and scope? Yes (1) - No (-3) - I don't know (0)
- ☐ Does the journal and / or the publisher boast an international reputation or pretend to be a major... Yes (-2) - No (0) - I don't know (0)

7. Communication strategies

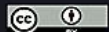
Question

Answers

- ☐ ☐ Do you repeatedly get unsolicited email (spam) from the journal / publisher? Yes (-3) - No (0) - I don't know (0)
- ☐ Do these unsolicited emails offer you to republish an already published or archived text? Yes (-5) - No (0) - I don't know (0)

COME RENDERE LA VOSTRA RICERCA OPEN ACCESS

LEGALMENTE E GRATUITAMENTE



Jon Tennant and Lisa Matthias
Translated by Elena Giglia

... in pratica

...c'è sempre un modo per fare Open Access, anche gratis (e questo non rovina la vostra carriera)

FARE OPEN ACCESS

LA LIBERA DIFFUSIONE DEL SAPERE SCIENTIFICO NELL'ERA DIGITALE

Con contributi di Simone Aliprandi, Nicola Cavalli, Elena Giglia, Valeria Scotti, Ivana Truccolo

A cura di Simone Aliprandi

https://commons.wikimedia.org/wiki/File:Simone_Aliprandi_Fare_Open_Access.pdf



2020

"S-LÉGAMI!"

OPEN ACCESS - MANUALE D'USO PER RICERCATORI



APREquaterni
OPEN SCIENCE

https://figshare.com/articles/How_to_make_your_research_open_access_For_free_and_legally_/5285512

... e i libri?



10869 Academic peer-reviewed books and chapters from 256 publishers

News Register for newsletter

- 2017-11-24 DOAB reaches milestone of 10.000 open access books & De Gruyter on its way to 1000 titles on degruyter.com
- 2017-07-06 New Features, New Publishers and Growth
- 2017-03-22 De Gruyter sponsors DOAB



Basic services

- **Identification** services will attribute several identifiers to the documents, hence allowing to create links between publications and other digital objects. The data service will produce **3 additional data** : **authors identification, documents identification, named entities identification.**
- Entity recognition and disambiguation through **entity-fishing** service.
- **Certification** service will guarantee that monographs selected inside the platforms are compliant with common open science criteria : the certification service will produce and expose in a standardized way **2 additional data** : **description of peer-reviewing process and licence information**

Advanced services

- **Open annotation** will add open peer review and open commentary to the documents and link to them through unique identification. It will increase interactions with users inside and outside the academic field. It will add **1 additional data to the document** : **annotations** produced by the users.
- **Usage Metrics** services will standardize usage measures on the documents and add 1 additional data : **usage indicators such as downloads and social media impact.**

<http://www.hirneos.eu/services/>

OPERAS

open access in the european research area through scholarly communication

OPERAS MAIN MISSION

To provide a pan-European infrastructure for open scholarly communication

Integration of the long tail into Open Science

CLUSTER OF CONTENTS
journals, books, blogs

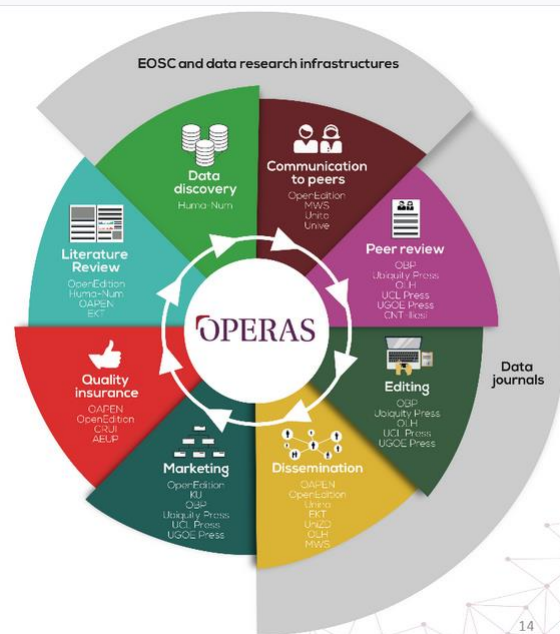
IMPACT
TRUST
PUBLIC ENGAGEMENT

SCALABILITY
OF QUALITY

SUSTAINABILITY

PORTFOLIO OF SERVICES
Crosslinking, editing
Innovative business models

<http://operas.hypotheses.org/>



... la strada è ancora

A defining overview on OA & academic books

2019

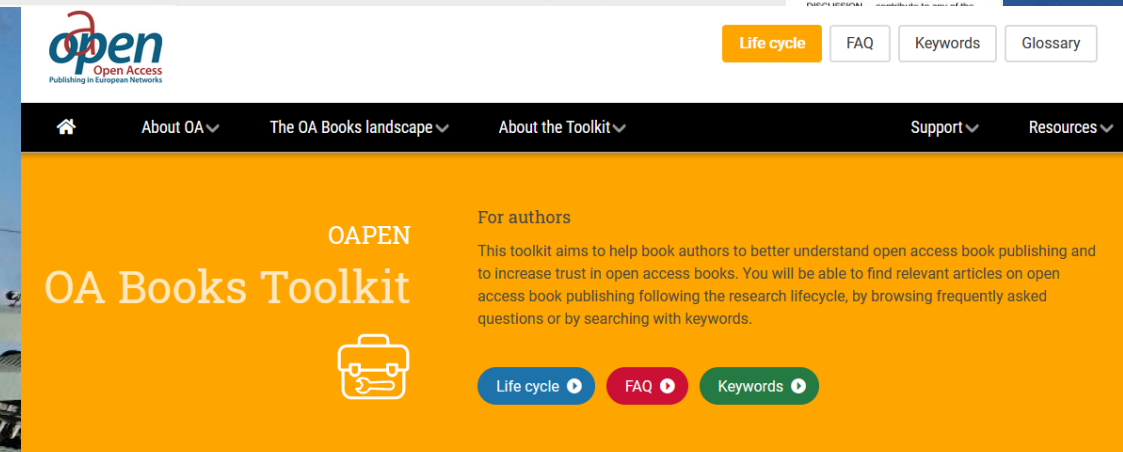
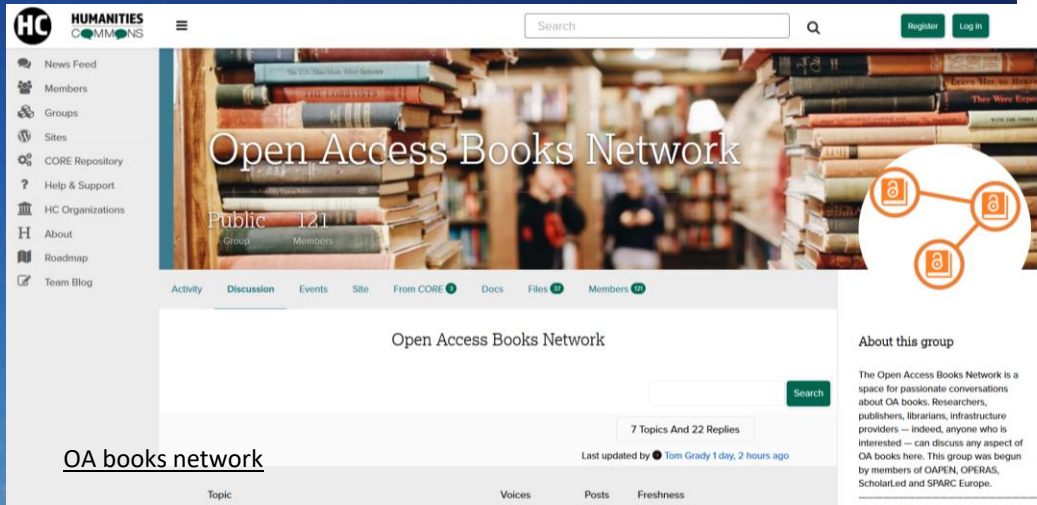
This first-of-a-kind study from Knowledge Exchange maps the landscape for Open Access books in the Knowledge Exchange countries, together with Norway and Austria as well exploring next steps with key stakeholders for the development of OA books.

1 January 2017 - 31 January 2019, 00:00 - 00:00.

Are books included in national Open Access policies? What kind of funding streams supporting open access monographs exist? And what variety of publishing models for Open Access monographs can be located?


“There is a need for a number of business models to serve the needs of OA monographs”

OA books network



<https://oabooks-toolkit.org/>

The OAPEN Open Access Books Toolkit covers specific topics related to open access books. Each article offers a quick and brief introduction to a particular aspect of open access book publishing. The toolkit also serves as a signposting tool: articles include a list of sources referenced, further reading and links to definitions of key terms.



Due

Scientific progress depends on effective transmission of research results to the scientific community, enabling discoveries to be assessed and extended. Once the domain of physical

NEWS • 16 DECEMBER 2020 • CLARIFICATION 17 DECEMBER 2020

Dec. 16, 2020

How a torrent of COVID science changed research publishing – in seven charts

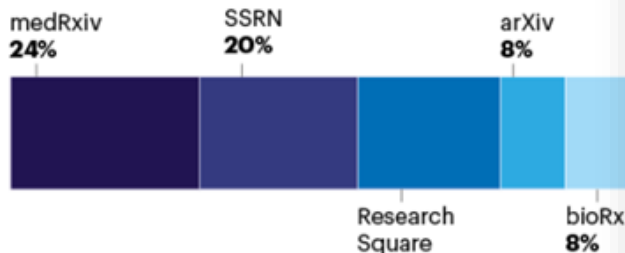
A flood of coronavirus research swept websites and journals this year. It changed how and what scientists study, a *Nature* analysis shows.

Preprint rush

More than 30,000 of the COVID-19 articles published in 2020 were preprints – between 17% and 30% of total COVID-19 research papers (depending on database searched). And, according to Dimensions, one-tenth of all preprints

PREPRINT USATI IN
PANDEMIA PER
VELOCIZZARE... DOVREBBE
DIVENTARE LA NORMA

More than half of preprints appeared on medRxiv, SSRN or Research Square.



Covid-19 is reshaping the world of bioscience publishing

By JEFFREY S. FLIER / MARCH 23, 2020

March 23, 2020

The Atlantic

How Science Beat the Virus

And what it lost in the process

Story by Ed Yong

Dec.14, 2020

endeavor into something nimbler and more transparent. Traditionally, a scientist submits her paper to a journal, which sends it to a (surprisingly small) group of peers for (several rounds of usually anonymous) comments; if the paper passes this (typically months-long) peer-review gantlet, it is published (often behind an expensive paywall). Languid and opaque, this system is ill-suited to a fast-moving outbreak. But biomedical scientists can now upload preliminary versions of their papers, or “preprints,” to freely accessible websites, allowing others to immediately dissect and build upon their results. This practice had been slowly gaining popularity before 2020, but proved so vital for sharing information about COVID-19 that it will likely become a mainstay of modern biomedical research. Preprints accelerate science, and the pandemic accelerated the use of preprints. At the start of the year, one repository, medRxiv (pronounced “med archive”), held about 1,000 preprints. By the end of October, it had more than 12,000.

[preprint]

Il valore dei preprint:

- **pubblicazione immediata** dei risultati
- **priorità scientifica**
- - elimina il «limbo» di attesa post submission
- **FOCUS SUL CONTENUTO E NON SUL CONTENITORE**

May, 2017

OPEN ACCESS

EDITORIAL

Ten simple rules to consider regarding preprint submission

Philippe F. Revire, Jessica K. Polka, Ronald D. Vale, Robert Kiley

May 4, 2017 • <https://doi.org/10.1371/journal.pcbi.1005473>

92

Save

4

Citation

20,822

View

217

Share

Rule 1: Preprints speed up dissemination

Rule 2: Preprints should be licensed and formatted to facilitate reuse

Rule 3: Preprints provide a record of priority

Rule 4: Preprints do not lead to being scooped

Rule 5: Preprints provide access to scholarly



Sean C. Rife

@seanrife

March 2nd 2018

Segui

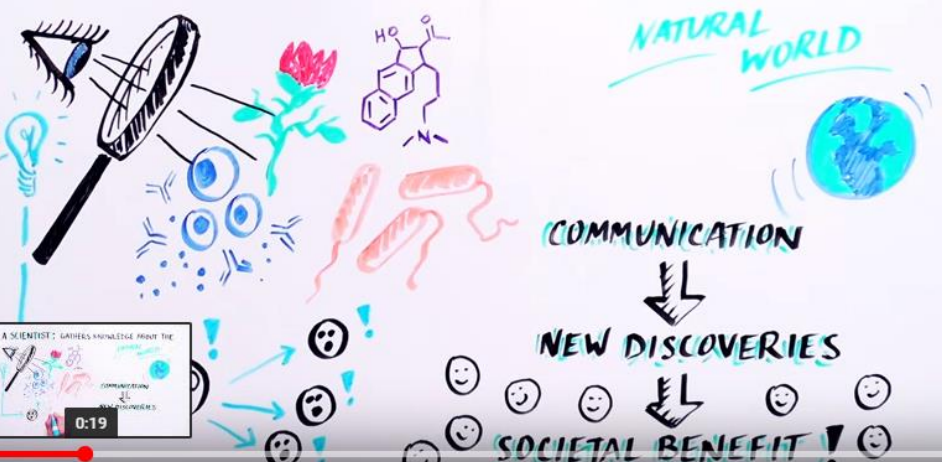
Can confirm. The following events happened, in order:

1. I submitted a paper.
2. My wife became pregnant with our first child.
3. My child was born.
4. My paper was rejected.

MY WIFE LITERALLY GREW A HUMAN IN THE TIME IT TOOK THEM TO REJECT MY PAPER.

shoe does not fit all

A SCIENTIST: GATHERS KNOWLEDGE ABOUT THE



<https://youtu.be/2zMgY8Dx9co>

0:22 / 4:00

Preprint, tempo guadagnato

LO STUDIO SULLE CELLULE T (CON IMPLICAZIONI PER LO SVILUPPO DEL VACCINO) PUBBLICATO COME PREPRINT IL 17 GIUGNO

SCARICATO 100.000 VOLTE

PUBBLICATO SU NATURE IMMUNOLOGY IL 30 SETTEMBRE

...OLTRE TRE MESI RISPARMIATI

[SOLO PER ASPETTARE PEER REVIEW PRE-PUBBLICAZIONE???

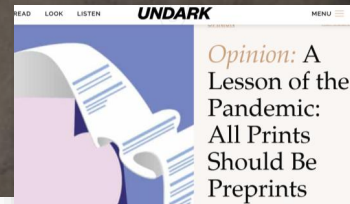


N JUNE 17 of this year, a research paper about T-cell mediated immunity and the novel coronavirus was posted on the academic publishing website Research Square. Though it had not undergone peer review, the study had direct implications for the development of Covid-19 vaccines. In just three months, it was downloaded more than 100,000 times, and reached perhaps 10 million people on Twitter, according to figures provided to me by the website's editor-in-chief Michele Avissar-Whiting. Not until September 30, however, was it published in a traditional journal, Nature Immunology. At a moment when every day counts in the race to develop a coronavirus vaccine, the wait for peer review would have kept this crucial information hidden for three and a half months.

Oct.29, 2020



...allora la peer review è inutile?



traditional academic publishing model, in which emerging knowledge is sequestered until it clears peer review. Although peer review has long been held up as the gold standard of academic publication, the flowering of preprints during the pandemic gives the lie to the fiction that pre-publication peer review is essential to ensuring scholarly rigor. In a fast-moving era of digital information, preprints should become the new normal.

This is not to say that review itself is dispensable; everything from this modest op-ed to the most complex scientific paper benefits from scrutiny. But the pandemic has shown that post-publication review, conducted swiftly and transparently via online platforms, can provide adequate safeguards against misinformation while still allowing the fast, unimpeded flow of scientific knowledge.

- PEER REVIEW
TRADIZIONALE ERA UNICA
POSSIBILE SU CARTA
- OGGI POSSIAMO FARE
POST-PUBLICATION PEER
REVIEW, SENZA TENERE
«SEQUESTRATO» PER MESI
UN ARTICOLO IN UN FLUSSO
DI LAVORO ANTIQUATO

Retracted coronavirus
(COVID-19) papers
Retraction watch





60 RITRATTAZIONI
19 PREPRINT
41 ARTICOLI SU RIVISTE
PEER REVIEWED

THE LANCET

Publication peer

Retraction—Hydroxychloroquine or chloroquine with or without a macrolide for treatment of COVID-19: a multinational registry analysis

Mandeep R Mehra  • Frank Ruschitzka • Amit N Patel

Published: June 05, 2020 • DOI: [https://doi.org/10.1016/S0140-6736\(20\)31324-6](https://doi.org/10.1016/S0140-6736(20)31324-6) •  Check for updates

After publication of our *Lancet* Article,¹ several concerns were raised with respect to the veracity of the data and analyses conducted by Surgisphere Corporation and its founder and our co-author, Sapan Desai. We launched an independent third-party audit of Surgisphere with the consent of Sapan Desai to



The NEW ENGLAND
JOURNAL of MEDICINE

Retraction: Cardiovascular Disease, Drug Therapy, and Mortality in Covid-19. *N Engl J Med*. DOI: 10.1056/NEJMoa2007621.

June 25, 2020

RITRATTATI DOPO CHE I LETTORI HANNO ESPRESSO DUBBI.
GLI ARTICOLI AVEVANO PASSATO LA PEER REVIEW
TRADIZIONALE

Because all the authors were not granted access to the raw data and the raw data could not be made available to a third-party auditor, we are unable to validate the primary data sources underlying our article, "Cardiovascular Disease, Drug Therapy, and Mortality in Covid-19."¹ We therefore request that the article be retracted. We apologize to the editors and to readers of the *Journal* for the difficulties that this has caused.

Related Articles

ORIGINAL ARTICLE JUN 18, 2020

Cardiovascular Disease, Drug Therapy, and

The scientific communication system has hardly been modernised in recent decades and has even become archaic in view of the modern developments in communication. Delays between submission and publication of articles and monographs are excessively long : by the time they appear, some research is already out of date. In addition, publication costs are far too high in relation to the real cost of electronic dissemination.

The pitfall also lies in the way researchers are evaluated. Based on the number of their publications and the prestige of the journals that publish them, assessment urges scientists to focus on writing articles as if it were a goal in itself. This type of evaluation does not do justice to the merits of the researcher and its effects on science are perverse: a plethora of publications and a decline in their quality (1). In the humanities and social sciences, it depreciates the use of vernacular languages, which is important in research related to a more local context.

SISTEMA ARCAICO
RITARDI INSOSTENIBILI
COSTI INSOSTENIBILI

LA VALUTAZIONE HA CREATO
EFFETTI PERVERSI

NON POSSIAMO TORNARE
INDIETRO, DOPO LA PANDEMIA
LE SFIDE GLOBALI NON
SOPPORTANO PIÙ UNA
CONOSCENZA RINCHIUSA

07
samedi
Nov 2020

*The need for Open Science, in times of
pandemic and far beyond*

B. Rentier, Nov. 7, 2020

POSTED BY BERNARDRENTIER01

≈ 1

It is therefore urgent, for the general interest, to learn the lessons of this dramatic episode and to take steps to ensure a completely free flow of information from public research, whatever its nature. We must begin now to reallocate our resources into open community infrastructures and services that are in line with current research and societal concerns (5). Let's not go back to the way things were after the pandemic disappears eventually. The challenges facing our society will never again tolerate locked-up knowledge.

ORE Open Research Europe

PIATTAFORMA DI PUBBLICAZIONE
ACCETTA GIÀ SUBMISSIONS
LANCIO UFFICIALE MARZO 2021

Rapid & Transparent Publishing

Fast publication and open peer review for research stemming from Horizon 2020 funding across all



Enables researchers to publish any research they wish to share, supporting reproducibility, transparency and impact.



Uses an open research publishing model: publication within days of submission, followed by open invited peer review.



Includes citations to all supporting data and materials, enabling reanalyses, replication and reuse.

ORE



Benefits for Researchers

- Optional service with no author fees, no administrative burden and automatic compliance with open access requirements.
- Submissions published rapidly as preprints after a set of thorough prepublication checks.
- Transparent peer-review: authors suggest appropriate reviewers and engage in an open and public dialogue with their peers.



Benefits for Research

- Rapid open access publication enables others to build upon new ideas right away, wherever and whoever they are.
- Removes obstacles to collaborative research through data sharing, transparency and attribution.
- Shifts the way research and researchers are evaluated by supporting research assessment based on the intrinsic value of the research rather than the venue of publication.

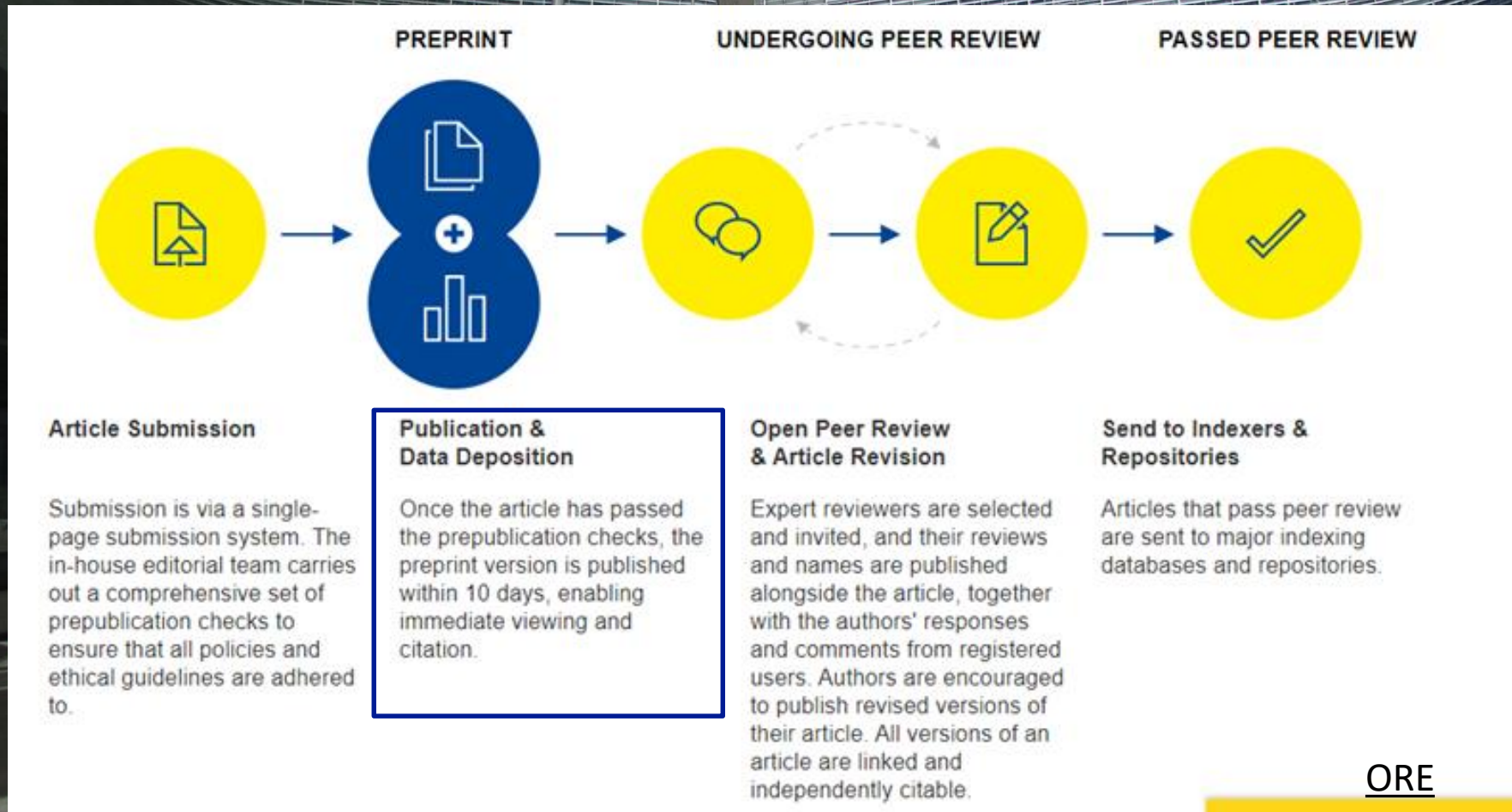
Benefits for Society

- Maximises the value and impact of Horizon 2020 projects by enabling publication of all aspects of Commission funded research.
- Makes research results fully open access, freely available and fully text and data minable for researchers as well as citizens.
- Accelerates the progress of research meaning new insights, innovations and treatments become available to those who need them.

STAY INFORMED

VALUTAZIONE
BASATA SUL
SINGOLO
LAVORO

ORE – Open Research Europe



...trasparenza sui prezzi...

Article Price Transparency

F1000 Research implements the following price breakdown for Open Research Europe, based on [Information Power's Plan S Price Transparency framework breakdown scheme](#).



<https://open-research-europe.ec.europa.eu/for-authors/article-processing-charges>

...due parole sui contratti

FINAL CONFERENCE STATEMENT 14th Berlin Open Access Conference

Participants from 37 nations and five continents, representing research performing and research funding institutions, libraries and government higher education associations and rectors' conferences, associations of researchers and other open access initiatives gathered at the *14th Berlin Open Access Conference* held 3-4 December 2018 in Berlin. They affirmed that there is a strong alignment among the approaches taken by *OA2020*, *Plan S*, the *Jussieu Call* and others to facilitate a full and complete transition to open access. The statement that follows represents the strong consensus of all of those represented at the meeting.

We are all committed to authors retaining their copyrights,
We are all committed to complete and immediate open access,
We are all committed to accelerating the progress of open access through transformative agreements that are temporary and transitional, with a shift to full open access within a very few years. These agreements should, at least initially, be cost-neutral, with the expectation that economic adjustments will follow as the markets transform.

Publishers are expected to work with all members of the global research community to effect complete and immediate open access according to this statement.

- TEMPORANEI
- TRANSIZIONE IN POCHI ANNI

14th BERLIN OPEN ACCESS CONFERENCE ALIGNING STRATEGIES TO ENABLE OPEN ACCESS

Harnack House, Berlin, 3-4 December 2018



(c) Georg Botz, Creative Commons Licence (CC-BY-SA)

Berlin 14

...contratti trasfor

Transformative agreements get control over hybrid costs

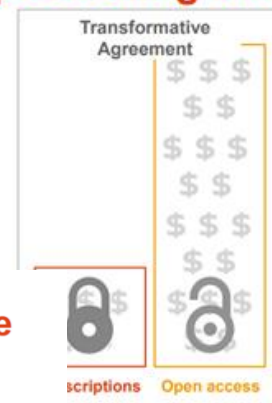


Reading fees are eliminated and costs are associated only with actual publication

Publication Fee



Subscription funds are converted to open access publishing funds



Unbundled subscription costs allow money to flow where researchers choose to publish



ALLA FINE SI RICREA
COMPETIZIONE. GLI
AUTORI SCELGONO
LA RIVISTA CON
MIGLIORI SERVIZI

Rome, Feb. 21 2019

Transformative Agreements:
Come e perché

Transformative agreements e PlanS: verso l'Open Access globale
21 febbraio 2019 | Biblioteca Centrale CNR

Colleen Campbell
Open Access 2020 Initiative | Max Planck Digital Library

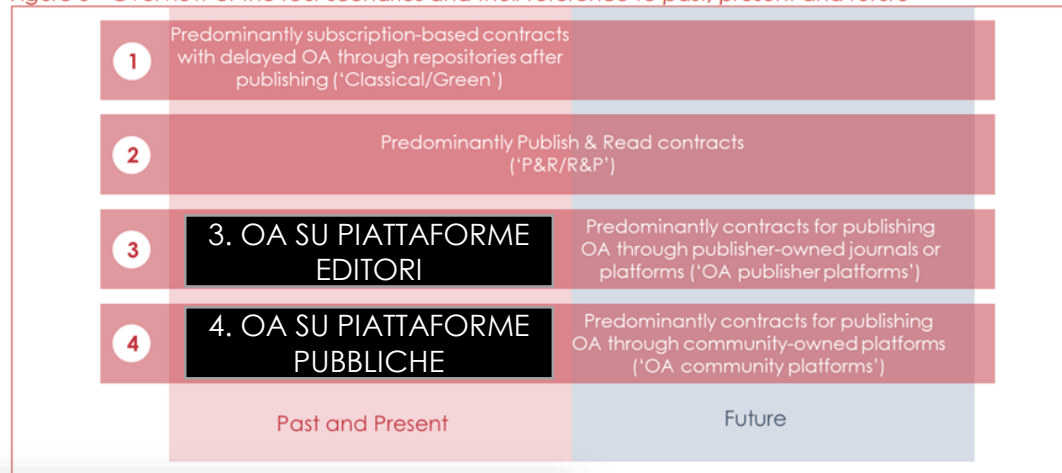
@oa2020ini

UN ARTMEILE

OPEN ACCESS
2020

...po

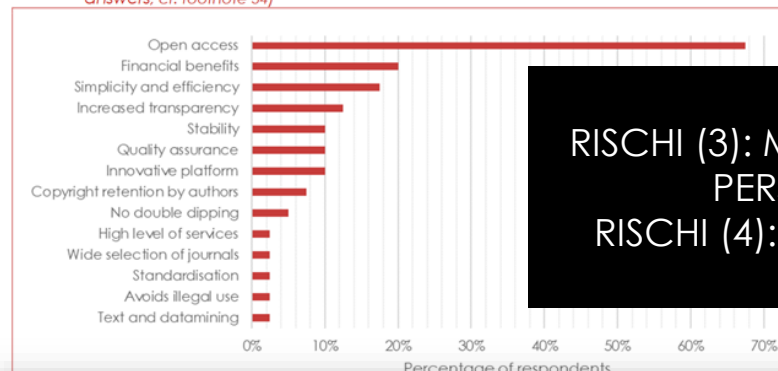
Figure 5 Overview of the four scenarios and their reference to past, present and future



technopolis



Figure 13 Strengths of scenario 3 by response count based on free comments (N=40, multiple answers, cf. footnote 54)



**RISCHI (3): MONOPOLIO
PERSISTE
RISCHI (4): RESISTENZE**

Figure 14 Weaknesses of scenario 3 by response count based on free comments (N=40, multiple answers, cf. footnote 54)

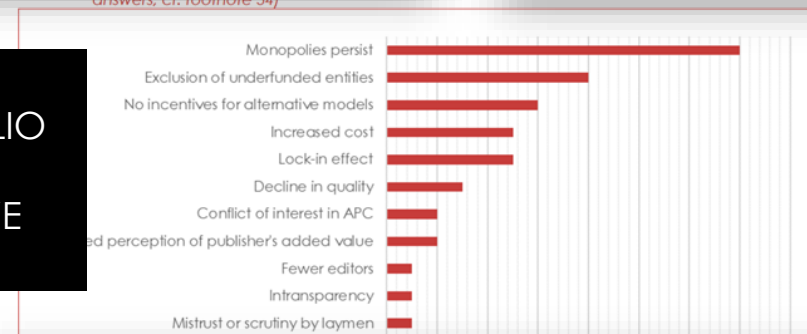
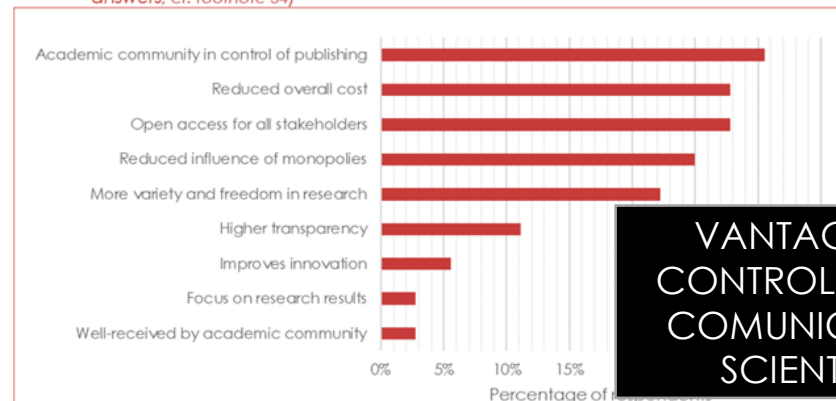


Figure 15 Strengths of scenario 4 by response count based on free comments (N=36, multiple answers, cf. footnote 54)



**VANTAGGI (4):
CONTROLLO SULLA
COMUNICAZIONE
SCIENTIFICA**

Figure 16 Weaknesses of scenario 4 by response count based on free comments (N=37, multiple answers, cf. footnote 54)



Le differenze: consapevolezza durata, e

SONO ORGOGLIOSO CHE LA
COMUNITÀ SIA CON NOI

ESAC



Standing by its commitment to provide equitable and open access to scholarship, MIT has ended negotiations with Elsevier for a new journals contract. Elsevier was not able to present a proposal that aligned with the principles of the MIT Framework for Publisher Contracts.

principles of the MIT Framework, but I am proud knowing that the MIT community — as well as hundreds of colleagues across the country — stand by the importance of these principles for advancing the public good and the progress of science." said Chris Bourg, director of the MIT



MIT, guided by open access principles, ends Elsevier negotiations June 11, 2020

MARKET WATCH TRANSFORMATIVE AGREEMENTS WORKFLOW

Topical	Future	Archive	Olanda
Publisher	License details and conditions		Term of the de
American Chemical Society (ACS)	All new articles in 57 journals can be published at no cost.		2017-2021
BMJ	Authors from three universities publish free open access in 64 journals from this publisher.		2019-2021
Brill	Publish a total of 317 hybrid and full open access journals from Brill free of charge.		2020-2021
Cambridge University Press	This deal applies to both hybrid and fully open access journals.		2017-2020
Elsevier	No publication costs for Dutch authors in more than 2,200 "hybrid" and full OA journals.		
Emerald Publishing group	With a voucher, you can publish 1x open access for free in both hybrid and full open access journals.		
IOP Publishing	Corresponding authors from four universities can publish open access free of charge in 42 hybrid journals from this publisher.		
IOS Press	Publish open access free of charge in all hybrid and full open access titles from IOS Press.		
Karger	Publishing in all journals is free for authors of 10 Dutch universities.		

Open access

Since 2006 The National Library of Sweden (NLS) has worked with advancing open access to scholarly output. Since 2017 the NLS received an appropriation directive from the Swedish Government to act as a national coordinating body in the work towards a transition to open access to scholarly publications.

Immediate open access

The national goal is that all scientific publications resulting from research financed with public funds should be published immediately open access and that research data, on which the scholarly publication is based, should be made open access together with the publication.

The national approach is that the products of research must meet the FAIR principles as far as possible, that scientific publications arising from publicly funded research should be openly accessible immediately on publication from 2020 at the latest, and that the cost of scientific publication must be transparent.

The transition to open access to scholarly publications, research data and artistic works should be fully implemented in 2026 at the latest. It is a shared responsibility for all stakeholders within the research system to work towards the goal.

Also, the Government states that clear incentives and mechanisms are needed in order to encourage researchers to publish their research output immediately open access.

PARTE DI UN
PIANO
NAZIONALE



RICORDIAMO CHE SONO UNA
FASE DI PASSAGGIO... DUE/TRE
ANNI DURATA TIPICA...NON 5...

Verso dove?

MANCA L'IMPEGNO
DELL'EDITORE A TRASFORMARSI



L'esperienza dei contratti trasformativi in altre nazioni ci insegna quanto segue:

Punto di partenza per ogni contratto sono i **dati che il consorzio stesso raccoglie** in merito alle spese sostenute e al numero di articoli ad accesso aperto pubblicati

I contratti trasformativi durano **tre anni** al massimo

I costi dovrebbero **restare in linea** con quelli del modello subscription (con un price cap moderato)

Tutti gli articoli (**senza limite di numero**) che hanno come corresponding un autore di una istituzione aderente al consorzio devono poter essere pubblicati ad accesso aperto

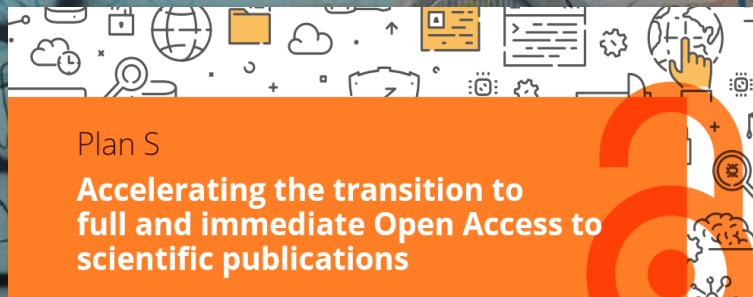
Ovviamente i contratti trasformativi dovrebbero anche contenere un **esplicito impegno dell'editore a trasformarsi** entro la fine del contratto.

In Italia i contratti trasformativi per ora proposti non sembrano riprendere nessuno di questi punti, prevedendo tra l'altro un consistente incremento dei costi.

Se però i contratti trasformativi rappresentano un momento di transizione, le istituzioni e i sistemi nazionali dovrebbero cominciare fin da subito ad interrogarsi sui possibili scenari (transizione verso cosa?), sui costi e sugli strumenti a disposizione dei ricercatori e delle istituzioni in un sistema che veda una volta tanto gli editori al servizio della ricerca e non viceversa.

9 sett 2020

...non dimentichiamo il contesto: PlanS operativo dal 1 gennaio 2021



Plan S

**Accelerating the transition to
full and immediate Open Access to
scientific publications**

Sept. 4, 2018

- AUTORI MANTENGONO IL COPYRIGHT (LICENZE CC BY)
 - RIVISTE IBRIDE NON SONO AMMESSE
 - SE (E SOTTOLINEO SE) CI SONO APC, VENGONO PAGATE DALLE ISTITUZIONI
 - LE APC HANNO UN TETTO
- [VANNO MODIFICATI I CRITERI DI VALUTAZIONE]



PlanS, tre modalità e tre strumenti

There are three routes for being compliant with Plan S:

	Open Access publishing venues (journals or platforms)	Subscription venues (repository route)	Transition of subscription venues (transformative arrangements)
Route	Authors publish in an Open Access journal or on an Open Access platform.	Authors publish in a subscription journal and make either the final published version (Version of Record (VoR)) or the Author's Accepted Manuscript (AAM) openly available in a repository.	Authors publish Open Access in a subscription journal under a transformative arrangement.
			cOAlition S funders can contribute financially to Open Access publishing under transformative arrangements.

JOURNAL CHECKER TOOL

BETA

Is this compliant with
Plan S ?

JOURNAL

MY FUNDER

By ISSN or title



By funder name

<https://journalcheckertool.org>

Plan S Rights Retention Strategy

<https://www.coalition-s.org/rights-retention-strategy/>

Summary

cOAlition S has developed a *Rights Retention Strategy* to give researchers supported by a [cOAlition S Organisation](#) the freedom to publish in their journal of choice, including subscription journals, whilst remaining fully compliant with Plan S.

cOAlition S Organisations will facilitate this by changing their grant conditions to require that a Creative Commons Attribution licence (CC BY^[1]) is applied to all Author Accepted Manuscripts (AAMs^[2]) or Versions of Record (VoR^[3]) reporting original research, supported in whole or in part by their funding.

... la chiamata di PlanS dà i primi frutti

NEWS • 15 JANUARY 2021

Jan 15, 2021

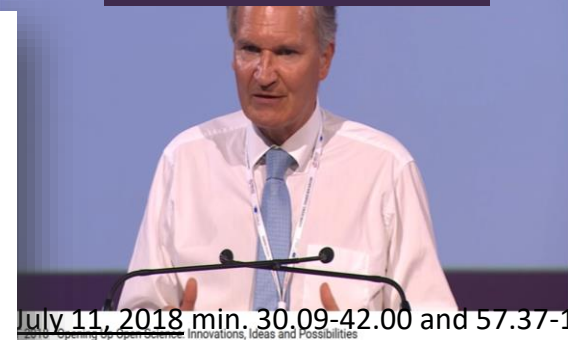
Science family of journals announces change to open-access policy

Subscription journals will let some Plan S funded researchers share accepted manuscripts under open licences.

The new AAAS policy instead allows researchers funded by some Plan S agencies to post accepted versions of their articles online freely as soon as their papers appear — and under open licences that let anyone else redistribute or reproduce the manuscripts. (Some Plan S agencies haven't yet finalized their policies over manuscript-sharing, such as the national UK funder, UK Research and Innovation, so the policy doesn't apply to them yet.)

The AAAS already allowed this kind of immediate author-initiated sharing, sometimes called green open access, but its terms stated that the manuscripts could be shared only on personal or institutional web pages, and couldn't be redistributed. Researchers also had to wait six months before they could post manuscripts in repositories such as PubMed Central. That did not satisfy Plan S funders, which say that if scientists can't publish OA in journals (a process sometimes called gold OA), then they must share their accepted manuscripts under fully open licences as soon as they are published.

WE NEED
RADICAL AND
ROBUST ACTIONS



SCIENCE HA MODIFICATO
LA SUA POLICY DI
COPYRIGHT PER
RENDERLA CONFORME A
PLANS...
CHE ERA ESATTAMENTE
LO SCOPO PER CUI PLANS
ERA NATO

Nature's OA fee seems outrageously high – but many will pay it

Dec. 1, 2021

Academics remain wedded to prestige indicators, but peer reviewers may conclude that the journal is profiteering, says Dorothy Bishop

December 1, 2020

Dorothy Bishop

Twitter: @deevybee

On 24 November, there was an outrage at the announcement that the publisher Springer Nature plans to introduce an open access (OA) option for its *Nature* research journals, with an article processing charge (APC) of a whopping €9,500 (£8,290 or \$11,390).

The other option would be for researchers to stop submitting papers to the *Nature* stable. It has long been recognised that a high journal impact factor is no guarantee of quality, and the obsession in some scientific fields with publishing in the "glamour mags" of *Nature*, *Science* and *Cell* is arguably destructive and corrupting. Hence, institutions are increasingly



OPEN ACCESS A
NATURE PER 9.500 \$
LO GIUSTIFICANO
CON ALTO REJECTION
RATE...

To many academics working at the coalface, €9,500 seems an outrageously high sum. It is certainly considerably in excess of the APCs levied by other journals, which tend to be in the range of £1,000 to £3,000. Nature Springer argue that the costs for *Nature* journals are far higher than this because they employ in-house editors and press officers, and because they process far more papers than they publish.

It is, of course, this high rejection rate that lends prestige to papers that make it through to publication, and it seems that, for funders, €9,500 – typically a small proportion of the cost of the research – is a price worth paying for that. It does, however, stick in the craw to see research funds (often derived from taxation) going to support a publisher whose revenue in 2019 was €1.72 billion and whose operating profit margins are reportedly in excess of 20 per cent. Unless a robust waiver policy is implemented, the system will be inaccessible to researchers from low-income countries, as well as others who do not have access to high levels of funding.

Plan S Price Transparency Frameworks: guidance & requirements

The Fair Open Access Breakdown of Publication Services and Fees

Service baskets	Components	Specify	%	Price
1. Journal operations	<ul style="list-style-type: none"> - Journal support and submission system - Platform development and maintenance - Helpdesk & other support staff 	In/out house		
2. Publication	<ul style="list-style-type: none"> - Triaging - Organization peer review - Other Editorial assistance - Indexing - Archiving 	<ul style="list-style-type: none"> - Typesetting - Copy-editing - Language editing - Proofreading 	Rejection rate	
3. Fees	<ul style="list-style-type: none"> - Scientific editors fees - Scholarly societies fees 	Agreements		
4. Communication	<ul style="list-style-type: none"> - Dissemination - PR & marketing 	<ul style="list-style-type: none"> - Community support - Advocacy 		
5. General	<ul style="list-style-type: none"> - Management & administration - Other business costs - Taxes 	Can be allocated elsewhere since it is not a service		
6. Surplus		<ul style="list-style-type: none"> - Can be allocated elsewhere - Cross-subsidizing of titles? 		
7. Discounts & waivers		Policy		
Total publication fee per article (Average for: i. all journals of a publisher, ii. one journal, iii. a subset of journals)				

Rules:

- Baskets 1-7 represent the minimum information required.
- These can be extended to a maximum of 10 baskets as publishers see fit for their operations.
- For Baskets 1, 2 and 5, several components must be specified, though 5 can be allocated elsewhere.
- Components can be joined together or extended.

**COSTI REALI E
NON IL PREZZO
DEL PRESTIGIO**

I costi reali

F1000Research

Search Jan 12, 2021

BROWSE GATEWAYS & COLLECTIONS HOW TO PUBLISH ▾ ABOUT ▾ BL

Home » Browse » Current market rates for scholarly publishing services

Check for updates

RESEARCH ARTICLE

Current market rates for scholarly publishing services [version 1; peer review: awaiting peer review]

Alexander Grossmann¹, Björn Brembs^{1b} ²

ALL METRICS

1611

VIEWS

145

For decades, the supra-inflation increase of subscription prices for scholarly journals has concerned scholarly institutions. After years of fruitless efforts to solve this “serials crisis”, open access has been proposed as the latest potential solution. However, the prices for open access publishing are also high and are rising well beyond inflation. What has been missing from the public discussion so far is a quantitative approach to determine the actual costs of efficiently publishing a scholarly article using state-of-the-art technologies, such that informed decisions can be made as to appropriate price levels. Here we provide a granular, step-by-step calculation of the costs associated with publishing primary research articles, from submission, through peer-review, to publication, indexing and archiving. We find that these costs range from less than US\$200 per article in modern, large-scale publishing platforms using post-publication peer-review, to about US\$1,000 per article in prestigious journals with rejection rates exceeding 90%. The publication costs for a representative scholarly article today come to lie at around US\$400. We discuss the additional non-publication items that make up the difference between publication costs and final price.

COSTO REALE
VA DA 200 A
1000 DOLLARI

[NO]

Science

A new mandate highlights costs, benefits of making all scientific articles free to read

By Jeffrey Brainard | Jan. 1, 2021, 12:01 AM

Jan 1, 2021

[ARTICOLO RICCO DI IMPRECISSIONI, CHE PERPETUA UNA SERIE INFINITA DI FALSI MITI SULL'OPEN ACCESS]
STIAMO SBAGLIANDO TUTTO, SE VOGLIAMO METTERE ULTERIORI SOLDI PER MANTENERE IL SISTEMA ATTUALE E I PREZZI BASATI SUL PRESTIGIO (INVECE CHE SUI COSTI REALI!)



Eloy Rodrigues

20 h · 🌐

This is the publishers perspective (from the concluding paragraphs):

"The journal publishing industry's annual revenues of about \$10 billion represent less than 1% of total global spending on R&D—and, in this view, it's reasonable to divert more of the total to scholarly communications that are essential to making the entire enterprise run."

So it doesn't matter if there is growing evidence that we could have a much better scholarly communication system (more efficient, more innovative, more inclusive, more transparent and self-correcting) for a fraction of this \$10 billion. Let's focus on maintaining the current system, and especially the current big commercial companies that benefit from it, even if we (research institutions, governments and their taxpayers) need to use more resources to feed it. Right?

Wrong!

...gli editori non sm stupirci

Springer Nature CEO calls for greater collaboration across the research community to accelerate open science, building on lessons learnt from COVID-19

Partnership and collaboration fundamental to achieving benefits of open science, says Vrancken Peeters

London | Berlin, 12 January 2021

Jan. 12, 2020

Vrancken Peeters is equally clear that not only is more partnership and collaboration needed, but Open Access, which is a fundamental building block of Open Science, must be 'gold' not 'green', as giving access to the final published version of record is the only way to achieve real and meaningful open science.

"As a publisher of primary research, we have a duty of care to the scientific record. Only the version of record, dynamically updated in perpetuity can act as an integrated hub for all the elements necessary for open science such as data and code.

"As publishers we must work together to prevent us going down the green OA blind alley - which doesn't deliver open research, depends on the continuation of subscriptions, and offers no sustainable funding model - and instead get on the gold OA highway to open science."



... e i diritti? / 1

UN CONCETTO CHIAVE:

- DIRITTI IN ENTRATA (HO I DIRITTI PER UTILIZZARE MATERIALE ALTRUI?)
- DIRITTI IN USCITA (QUALI DIRITTI ASSOCIO ALLA MIA OPERA? COSA CONCEDO DI FARE DELLA MIA OPERA?)

... e i diritti? / 2

GLI EDITORI
PRETENDONO LA
CESSIONE,
SPOGLIANDOVI
DI TUTTI I DIRITTI

Art. 19 I diritti di sfruttamento
economico sono fra di loro
INDIPENDENTI

LEGGE 22 aprile 1941, n. 633
Protezione del diritto d'autore e

vigenti al 24-11-2015

Articoli

TITOLO I
DISPOSIZIONI SUL DIRITTO
DI AUTORE

CAPO I
Opere protette

1
2
3
4
5

SIMONE ALIPRANDI

Personal web page - Beta

<https://aliprandi.org/>

Consulenza Formazione Il mio percorso Naviga per argomenti FAQ Contatti

Le mie opere

Libri
Articoli
Video
Slide

I miei progetti

Centro di formazione Copyright-Italia
Array Law Firm



The Licenses



**Attribution
CC BY**

This license lets others distribute, remix, tweak, and build upon your work, even commercially, as long as they credit you for the original creation. This is the most accommodating of licenses offered. Recommended for maximum dissemination and use of licensed materials.

[View License Deed](#) | [View Legal Code](#)



**Attribution-NonCommercial
CC BY-NC**

This license allows for redistribution, commercial and non-commercial, as long as it is passed along unchanged and in whole, with credit to you.

[View License Deed](#) | [View Legal Code](#)



**Attribution-NonCommercial-ShareAlike
CC BY-NC-SA**

This license lets others remix, tweak, and build upon your work non-commercially, as long as they credit you and license their new creations under the identical terms.

[View License Deed](#) | [View Legal Code](#)



**Attribution-ShareAlike
CC BY-SA**

This license lets others remix, tweak, and build upon your work even for commercial purposes, as long as they credit you and license their new creations under the identical terms. This license is often compared to "copyleft" free and open source software licenses. All new works based on yours will carry the same license, so any derivatives will also allow commercial use. This is the license used by Wikipedia, and is recommended for materials that would benefit from incorporating content from Wikipedia and similarly licensed projects.

[View License Deed](#) | [View Legal Code](#)



**Attribution-NonCommercial
CC BY-NC**

This license lets others remix, tweak, and build upon your work non-commercially, and although their new works must also acknowledge you and be non-commercial, they don't have to license their derivative works on the same terms.

[View License Deed](#) | [View Legal Code](#)



**Attribution-NonCommercial-NoDerivs
CC BY-NC-ND**

This license is the most restrictive of our six main licenses, only allowing others to download your work and share them with others as long as they credit you but they can't change them in any way or use them commercially.

Simbolo	Sigla	Condizione	
	BY	Attribuzione Attribution	Permette che all'opera venga indicato l'autore. Ad esempio, potresti dire: "Ho fatto questo con l'aiuto di un'opera di [nome dell'autore]."
	NC	Non commerciale Non-Commercial	Permette che all'opera vengano fatte ristampe, rielaborazioni, remix, ecc., ma non a fini commerciali.
	ND	Non opere derivate No Derivative Works	Permette che all'opera vengano fatte ristampe, rielaborazioni, remix, ecc., ma non opere derivate.
	SA	Condividi allo stesso modo Share-Alike	Permette che all'opera vengano fatte ristampe, rielaborazioni, remix, ecc., ma solo se la nuova opera è distribuita con la stessa licenza.



Keep the internet creative, free and open. [Donate to Creative Commons](#)

New to Creative Commons? [[Considerations before licensing](#)] [[How the licenses work](#)]
 Explore the **Creative Commons licenses**. [[Want public domain instead?](#)]
 [[Looking for earlier license versions, including ports?](#)]

License Features

Your choices on this panel will update the other panels on this page.

Allow adaptations of your work to be shared?

☐ Yes ☐ No

☒ Yes, as long as others share alike

Allow commercial uses of your work?

☒ Yes ☐ No

Selected License

Attribution-ShareAlike 4.0 International

This is a Free Culture License!

Help others attribute you!

This part is optional, but filling it out will add machine-readable metadata to the suggested HTML!

Title of work

Have a web page?

This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](#).

Pausa?

