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

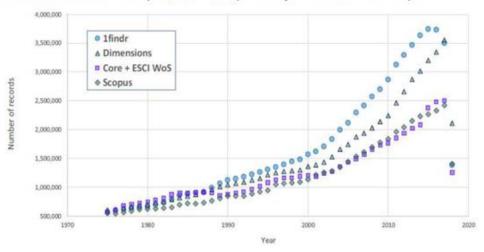


Figure 9: Relationship between numbers of researchers, journals and articles (Mabe 2004), using data from ISI and NSB)

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

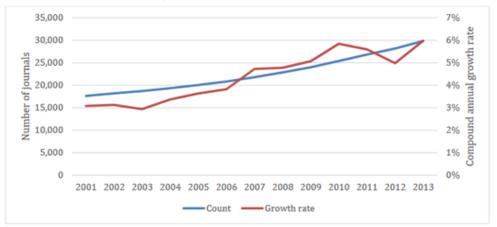


Figure 7: The growth of active, peer reviewed learned journals since 1665 (Mabe 2003)

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

Publisher	Number of journals
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



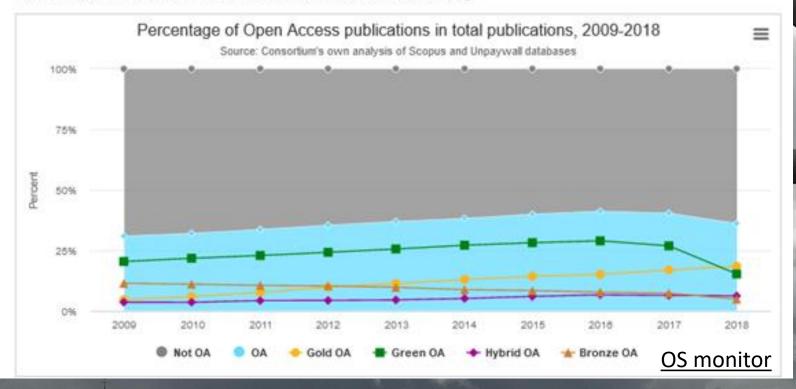
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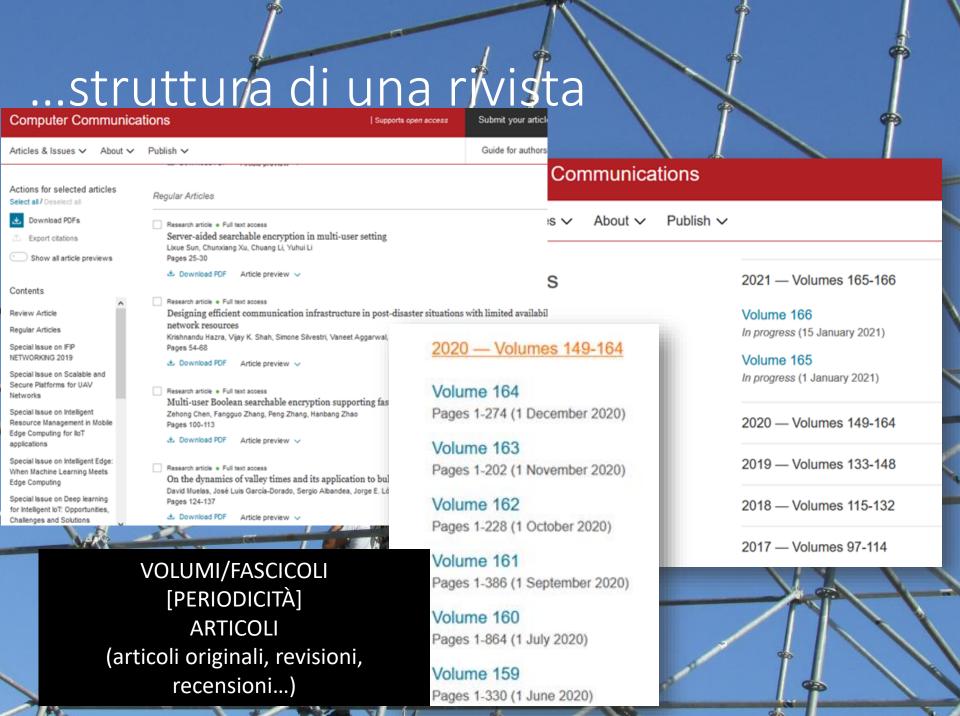
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This data, gathered through the analysis of <u>Scopus data</u> → and <u>Unpaywall data</u> →, shows the percentage of open access publications by year, country and discipline.

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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

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Figures (7)



sociology

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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



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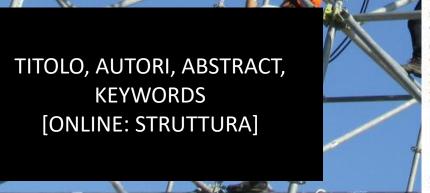
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Xiaomeng Wang a Rinxing Fang a, b, Hongli Zhang a, Xini Abstract

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

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 n
posting and receive topics can be post rumor. false information the popularite Huberman) by intellinear correlation
Mainstream Fatig

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which shows a high
el is named MFL (the
lel). 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

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



computer

Xiaomeng Wang a,*, Binxing Fang a,b, Hongli Zhang a, Xing Wang a

- *Research Center of Computer Network and Information Security Technology, Harbin Institute of Technology, Harbin, China
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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 and of the "Internet of Things" and attention, such as the distribution of wealth, population, and the dis-

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 infe is necessary to has great applic and advertisem on famous hom and make adver

- * Correspondir
- https://doi.org/10 Received 25 Sept Available online 1 0140-3664/© 20

model(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:

- 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

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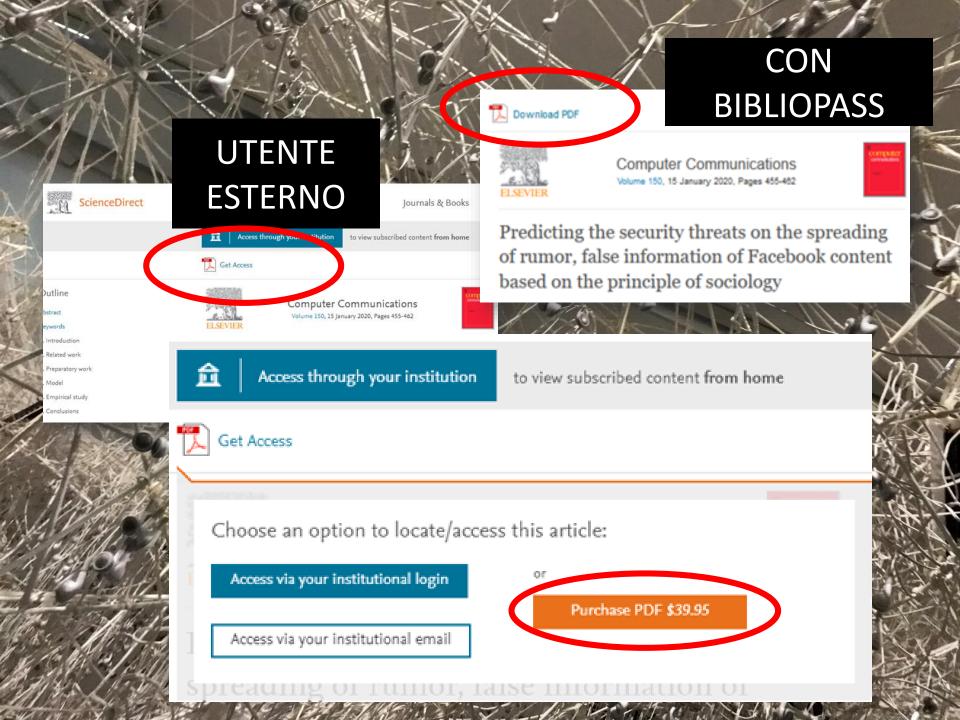
The method based on group state mainly divides the nodes in the social network into several states, and analyzes the trend of popularity evolution by simulating the state transfer process. Saeed et al. [5] used infectious disease models to study the spread of Twitter messages, arguing that when nodes 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 in-

stribution 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. Lit 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 an 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







Why Most Published Research F John P. A. loannidis

Abstract

Modeling the Framework for False Positive Findings

Bias

Testing by Several Independent Teams

Corollaries

Most Research Findings Are False for Most Research Designs and for Most Fields

Claimed Research Findings May Often Be Simply Accurate Measures of the Prevailing Bias

How Can We Improve the Situation?

References

Reader Comments (45) Media Coverage (140) Figures

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Why Most Published Research Findings Are False

John P. A. Ioannidis

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

Article	Authors	Metrics	Comments	Media Coverage
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Modeling the Framework for False Positive Findings

Bias

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Abstract

Summary

Modeling the Framework for False Positive

Several methodologists have pointed out [9-11] that the high rate

confirmation) of research discoveries is a consequence of the con-

strategy of claiming conclusive research findings solely on the bas

by formal statistical significance, typically for a p-value less than 0.

appropriately represented and summarized by p-values, but, unfor

widespread notion that medical research articles should be interpre-

Research findings are defined here as any relationship reaching to

e.g., effective interventions, informative predictors, risk factors, or a

research is also very useful. "Negative" is actually a misnomer, and

widespread. However, here we will target relationships that investi-

It can be proven that most claimed research findings are false

As has been shown previously, the probability that a research find

the prior probability of it being true (before doing the study), the sta

and the level of statistical significance [10,11]. Consider a 2×2 tat

are compared against the gold standard of true relationships in a s

field both true and false hypotheses can be made about the preser

the ratio of the number of "true relationships" to "no relationships" a

field. R is characteristic of the field and can vary a lot depending or

highly likely relationships or searches for only one or a few true rel

and millions of hypotheses that may be postulated. Let us also consider, for computational

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 s

BROWSE

likely to be true when the studies should not be surprising. It can be proven that most claimed resea Essay

will examine the key factors that influence this problem and some

Why Most Published Research Finding Are False

John P. A. Ioannidis

teams are involved in a scientific field

factors that influence this problem and some corollaries thereof.

Modeling the Framework for False **Positive Findings**

Several methodologists have pointed out [9-11] that the high rate of nonreplication (lack of confirmation) of research discoveries is a consequence of the convenient, yet ill-founded strategy of claiming conclusive research findings solely on the basis of a single study assessed by formal statistical significance, typically for a pyalue less than 0.05. Research is not most appropriately represented and summarized by pvalues, but, unfortunately, there is a widespread notion that medical research articles

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 - β (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 ϵ relationships

are being probed in the field, the

given in Table 1. After a research

finding has been claimed based on

expected values of the 2 × 2 table are



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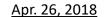
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JOHN WILLINSKY | AUTOR Y ACTIVISTA

"El acceso al conocimiento científico es un derecho humano"

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















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

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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

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 isnt just \$

Traduci il Tweet

13:35 - 20 set 2017

10 Retweet 12 Mi piace



Perché serve l'Ope



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 search papers related to Covi ls, patients and patient organi: NON SAPPIAMO QUALE ARTICOLO CHIUSO OGGI POTREBBE ISPIRARE IDEE DOMANI

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

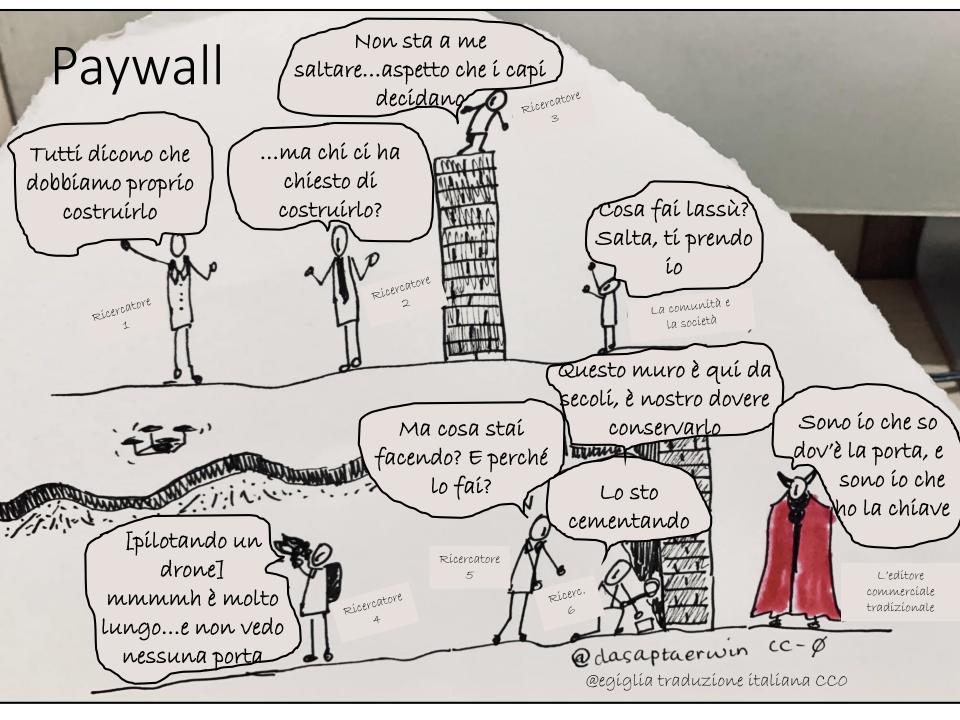
research papers that today remain largely inaccessible could inspire solutions and bright ideas for tomorrow's challenges.

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



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Open Access significa
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ROARS Return on Academic ReSearch



Maria Clara Nucci

6 ottobre alle ore 11:25 - 3

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 thing 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

Gabriele Fici

Piero Marcati

Mi piace · Rispondi · 2 g

olet!!

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

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Mi piace · Rispone

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





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THE IMPACT OF OPEN ACCESS

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Strengthening Recruiting	Demonstrating Learning Outcomes	Profesionalizing 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

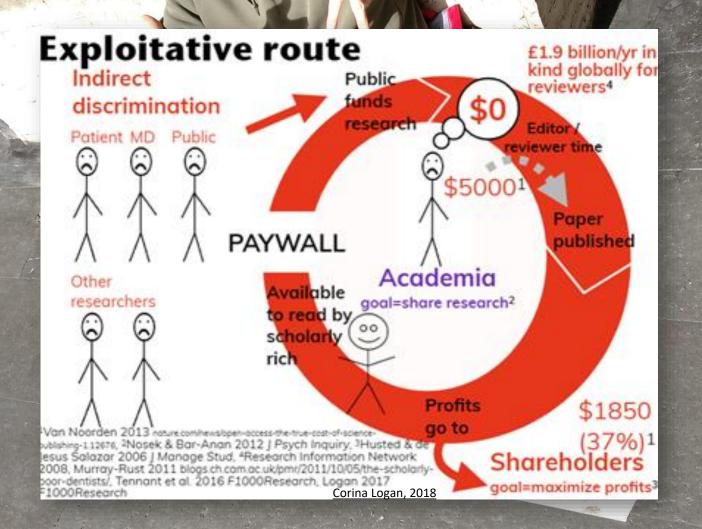
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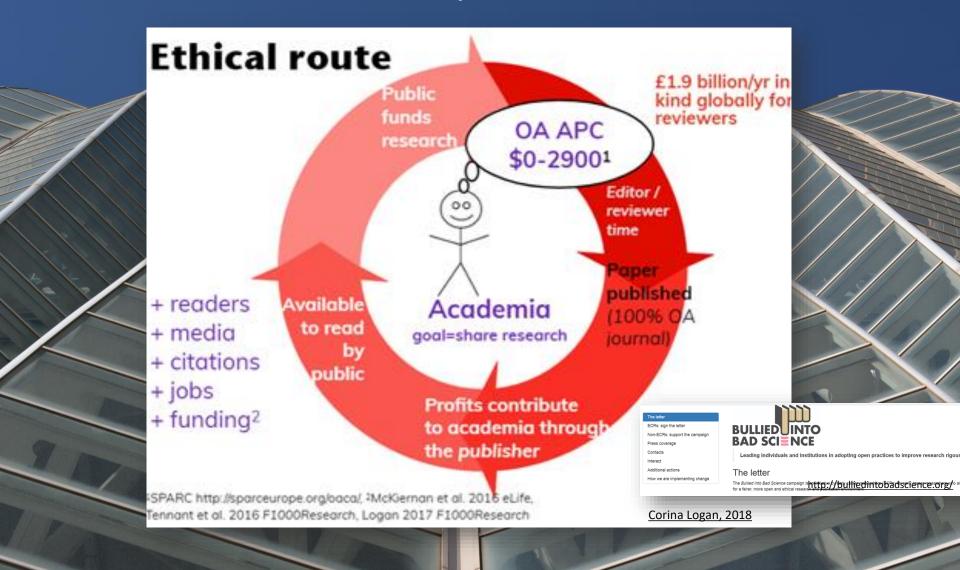




Perché serve l'Open Access? [ovvero: dove va no i soldi?]



Perché serve l'Open Access?



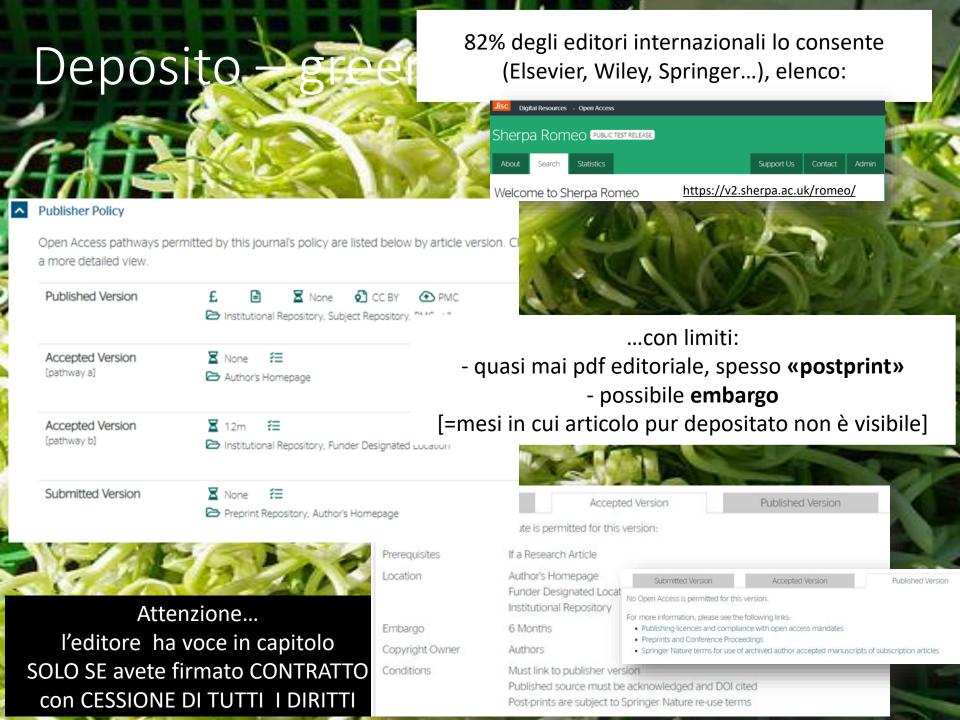


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Arsenate toxicity on the apices of Pisum sativum L. seedling roots: Effects on mitotic activity, chromatin integrity and microtubules

Stefania Dho, Wanda Camusso, Marco Mucciarelli, Anna Fusconi

Abstract

Arsenic (As) is one of the most to plant growth. Despite the growing this element on meristem activity study, short-term experiments with whether plant growth impairment was studied by evaluating api fragmentation and microtubule on that arsenate, at the lowest cor parameters, whilst the other cond mitotic and labelling index (after b (through immunofluorescence). T metaphases increased, as did the mitotic spindles, which closely ana/telophase bridges were virtua onwards. These data point to a p the main targets of As.



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

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 Ascontaminated 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 ransporters. 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 oxicity (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



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

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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 ana/telophase bridges were virtually absent, whilst DNA fragmentation only increased from 25 μM arsenate onwards, These data point to a poor clastogenetic activity of As and implicate that microtubules are one of the main targets of As,

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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,

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,

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

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 sulphydril 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



-possono chiudere domani- possono essere comprate domani

Due specie diverse



OME » FEATURES » A SOCIAL NETWORKING SITE IS NOT AN OPEN ACCESS REPOSITORY

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Supports export or harvesting	Yes	No	
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Attorneys and Notaries

May 2018



ResearchGate bows to pressure from publishers on copyrighted material

Continues...

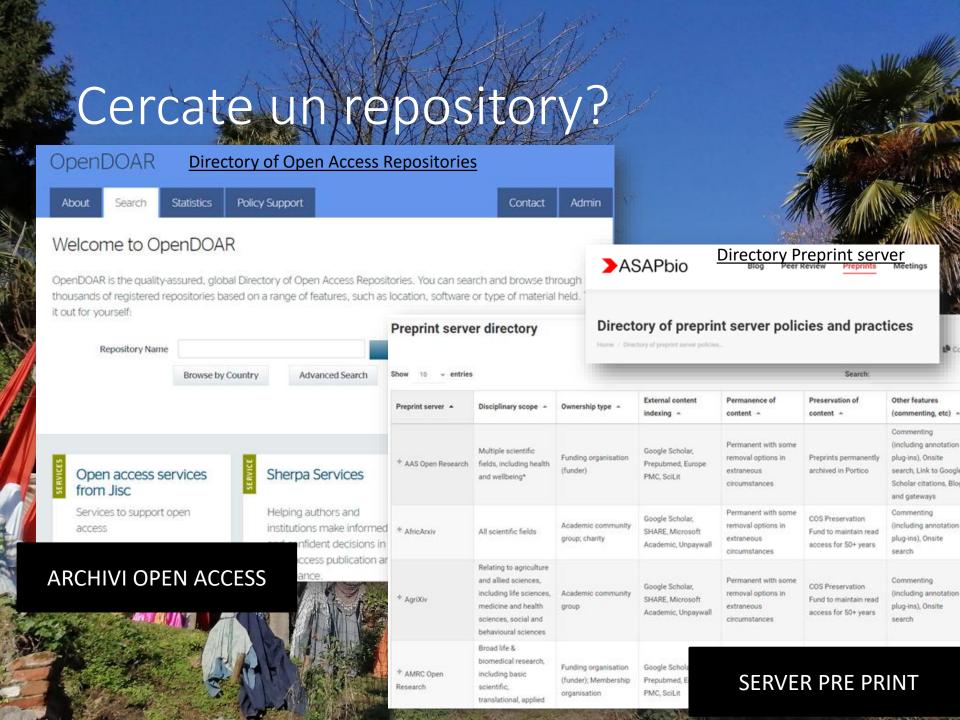
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BY REBECCA TRAGER | 15 NOVEMBER 2017

requ UC's 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

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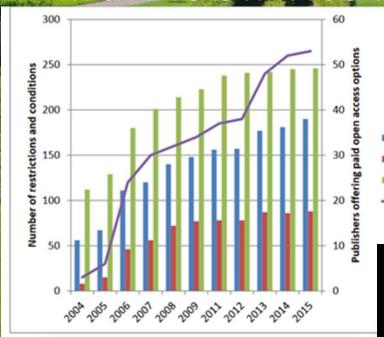
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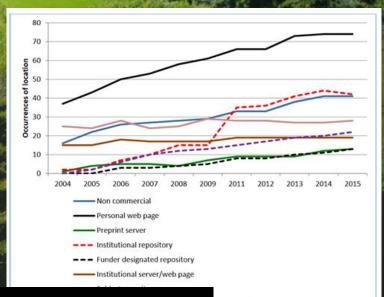
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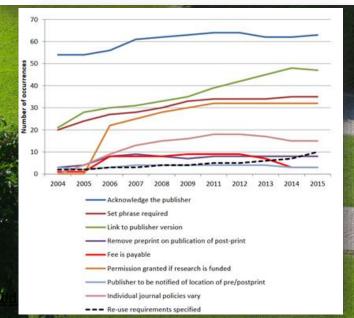


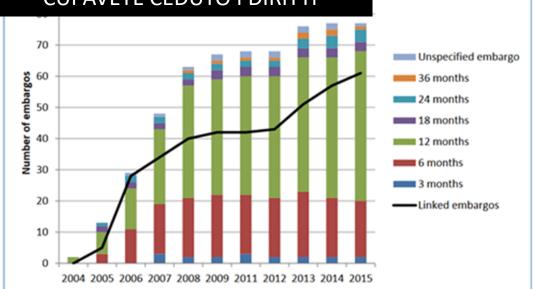




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> **«SUSTAINABILITY»** PER CHI????



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.



<u> 2018</u>

Seg

In risposta a @mrgunn, @brembs e @ReaderMeter

The other way round: Any publisher that 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.



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2018

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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 th 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

Embargo?

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obviously not believe they add any value

themselves. So why should we?



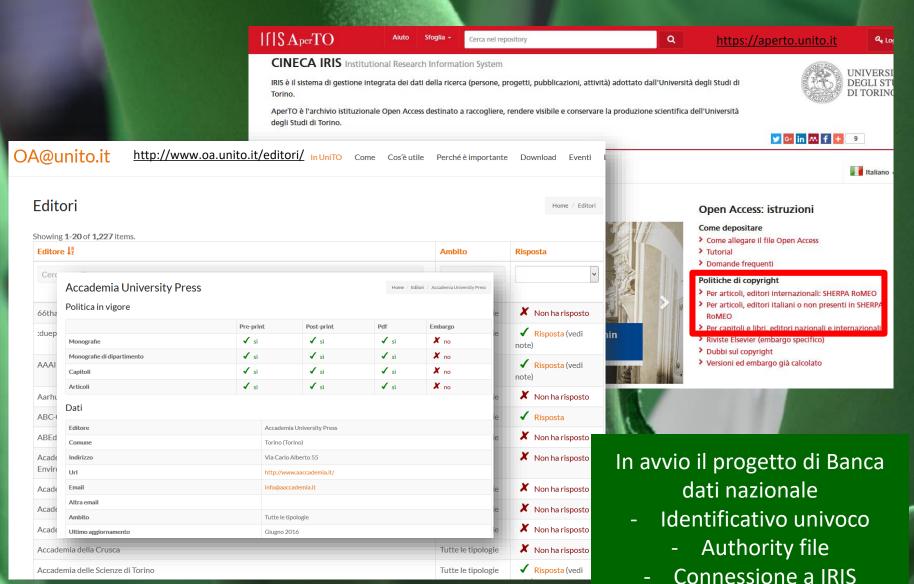
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Cercate un editore italiano?







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(spesso) PUBBLICANO IN FORMATI MACHINE-READABLE
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GOLD OA - In cosa le riviste Open Access sono diverse?

JOURNAL PRACTICES (OTHER THAN OA) Kramer-Bosman 2020 PROMOTING GOALS OF OPEN SCIENCE & SCHOLARSHIP

RELEVANCE

peer review criteria

post-pub peer review

author diversity

reviewer diversity

editor diversity

DORA: responsible metrics

rejection rates

preprint policy null/negative results

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licenses in Crossref

open citations / open abstracts

REPRODUCIBILITY

preregistration

registered reports

DM allowance

data/code availability

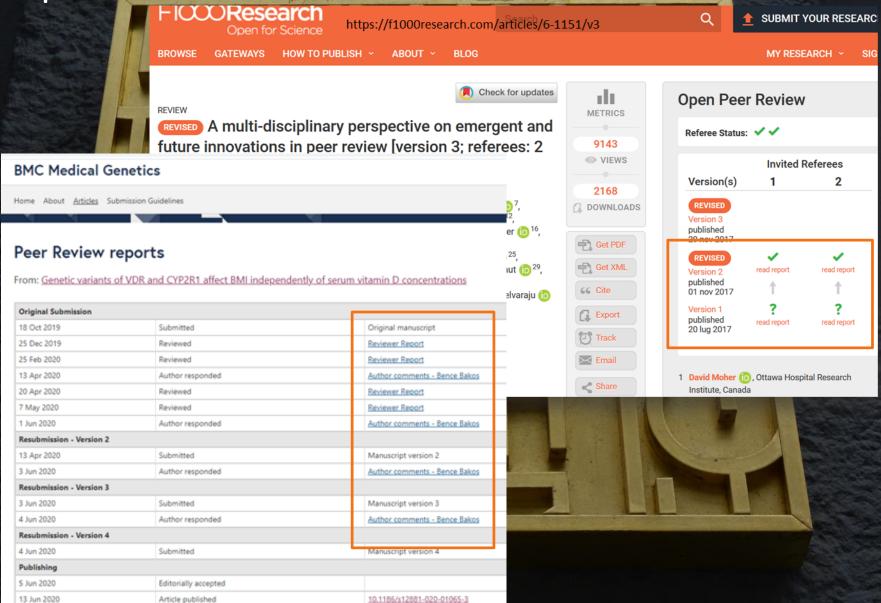
open peer review

data/code citation contributorship roles

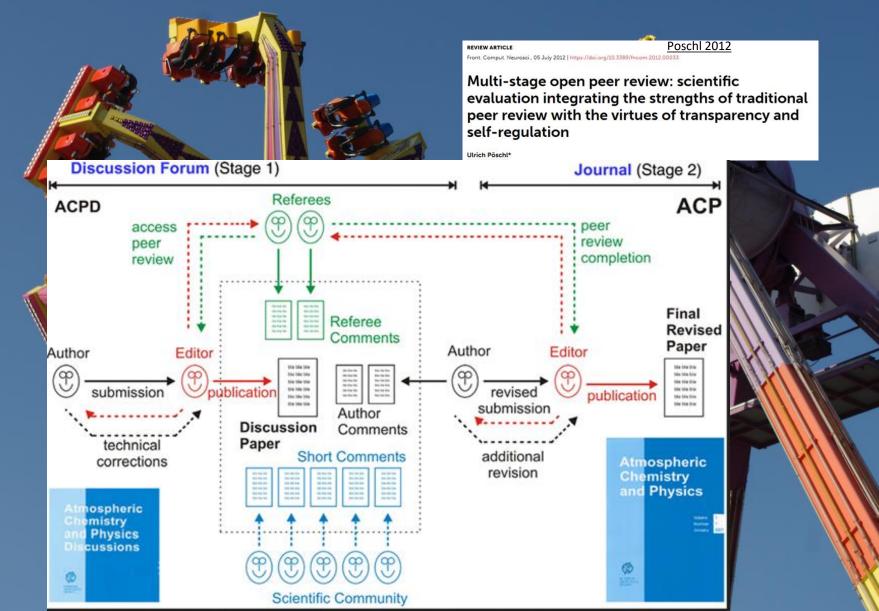
TRANSPARENCY

EFFICIENCY

... peer review



[Open PeerReview in pratica]



ABBONAMENTI

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

[ATTENZIONE]

APC

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Un nuovo modello



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The mission of the foundation is

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- 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.

Qualità?



March, 2015

es, DNA, evolution, open science, baseball and other important things

List of Predatory Journals

Stop Predatory Journals

This is a list of possibly predatory journals. The kernel for this list was extracted from the archive of Beall's list at web archive.org. It will be updated as new information or suggested edits are submitted or found by the maintainers of this site.

About Contribute Hijacked Journals Metrics Publishers

This list is only for individual journals. See the other list for publishers potentially engaging in predatory

Beyond Beall's List Better understanding predatory publishers

Monica Berger and Jill Cirasella

+ Author Affiliations

If you have even a fleeting interest in the evolving landscape of scholarly communication, you've probably heard of predatory open access (OA) journals These are OA journals that exist for the sole purpose of profit, not the dissemination of high-quality research findings and furtherance of knowledge. These predators generate profits by charging author fees, also known as article processing charges (APCs), that far exceed the cost of running their low-qualit fly-by-night operations.

Cites & Insights

Libraries • Policy • Technology • Media

Volume 1+, Number +: April 2014

Intersections

Ethics and Access 1: The Sad Case of **Jeffrey Beall**

Open access (OA) is all about ethics, economics and equity, and the three interact in various ways. OA is

iv14i4.pdf

ways a little different, however. He first encountered OA when reviewing a publisher, Bentham Open, for The Charleston Advisor. It's a very negative review for what seem to be good reasons, and at the time Beall seemed to be at least potentially positive about OA itself, based on the first sentence of this extract:

The Open Access model is a good one, for it makes research freely available to everyone. However, Bentham Open is exploiting the good will of those who established the Open Access model by twisting it "ust because a journal is it legitimate or high

work

nder

Scholarly Open Access

PUBLISHING

Why Beall's List Died — and What It **Unresolved About Open Access**

By Paul Basken | SEPTEMBER 12, 2017 ✔ PREMIUM

Theo Stroomer for The Chronicle

Jeffrey Beall, an academic librarian at the U. of Colorado at Denver, abruptly shuttered a blacklist of journals he deemed untrustworthy nine months ago. But while the project has ended, debates over its merit and impact live on.

ine months after a academic librarian deleted his carefull list shaming more t

thousand scientific journals as unscrupulous, the Beall's List ! Mystery remains unsolved.

Why, after toiling so hard for fi and creating a resource cherisl scientists wary of exploitative puonsners

- did the University of Colorado at Denver's Jeffrey Beall abruptly give it all up? Who, or what, forced his hand?

http://www.michaeleisen.org/blog/?p=1500

Beall's Litter

By MICHAEL EISEN | Published: DEC

it is NOT junk

Jeffrey Beall, a librarian at the Uni in science publication circles for hi access publishers and curating a list people seeking to navigate the so legitimate, many scammers - that

Unfortunately, as he has gained s trying to identify bad open access access publishing in general. Then that Beall is a credible contributor with an article he published last v can't really describe it. So I'm just ; published in an open access journ do so), along with my comments

The Open-Access Movement is

And yet, when I first took a hard look at Jeffrey Beall's lists in 2014, I was mostly assessing whether the lists represented as concluded that they did not.

But there's a deeper problem-one that I believe applies whether you dislike blacklists or mourn the passing of the Index Librorum Prohibitorum. To wit, Beall's lists don't meet what I would regard

Walt at Random

http://walt.lishost.org/2016/01/trust-methe-other-problem-with-87-of-bealls-lists/

« Gold Open Access Journals 2011-2015: A SPARC Project Not quite gone: a short catchall post »

"Trust Me": The Other Problem with 87% of Beall's Lists

Here's the real tl;dr: I could only find any discussion at all in Beall's blog for 230 of the 1,834 journals and publishers in his 2016 lists-and those cases don't include even 2% of the journals in

Now for the shorter version...

As long-time readers will know, I don't much like blacklists. I admit to that prejudice belief: I don't think blacklists are good ways to solve problems.

massive a problem as Beall seemed to assert. As you may know, I

as minimal standards for a blacklist even if you agree with all of his

About

LIST OF

Beall's

Potential. open-acc

recommen descriptions want to sub criteria for

We hope t themselves journals in geocultural change in t up-to-date unreported, organizations committeene

o The 5th Publisher

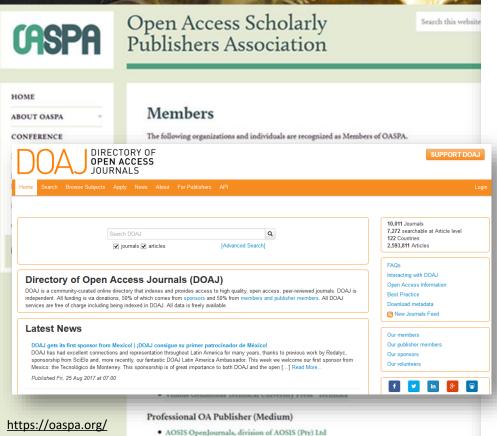
o ABC Journals

o article proce o Asietyalia o Mandates



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VOSTRO LAVORO???

...un classico «giudiz



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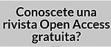


http://thinkchecksubmit.org/translations/italian/

COME RENDERE LA VOSTRA RICERCA OPEN ACCESS

LEGALMENTE E GRATUITAMENTE







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La maggior parte delle riviste Open Access non richiedono spese di pubblicazione







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Postprint: ultima vostra versione del lavoro, con le correzioni dei

revisori, ma senza il layout



Potete pubblicare il

postprint?









Jon Tennant and Lisa Matthias

Translated by Elena Giglia













Preprint: manoscritto non ancora sottoposto a formale revisione, distribuito per ricevere da subito i commenti dei pari

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 Www.hirmeos.eu/services/

14

OPERAS

open access in the european research area through scholarly communication



TRUST PUBLIC ENGAGEMENT

To provide a pan-European infrastructure for open scholarly communication

Integration of the long tail into Open Science







SCALABILITY OF QUALITY



http://operas.hypotheses.org/





... la strada è ancora

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HUMANITIES

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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, ogether with Norway and Austria as well exploring next steps with key stakeholders for he development of OA books.

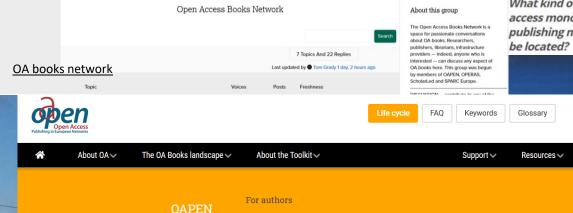
March 2018

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

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



Summary: A landscape study on open access (OA) and monographs

Policies, funding and publishing in eight European countries

Publication date March 2018

https://oabooks-toolkit.org/

This toolkit aims to help book authors to better understand open access book publishing and to increase trust in open access books. You will be able to find relevant articles on open

access book publishing following the research lifecycle, by browsing frequently asked

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.

questions or by searching with keywords.

... 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 -

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

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