



UNIVERSITÀ
DEGLI STUDI
DI MILANO

GenOA week 2023

Infrastrutture pubbliche per la disseminazione e validazione della ricerca

Paola Galimberti

Direzione Performance assicurazione qualità valutazione e politiche di Open Science

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Community over Commercialization

When commercial interests are prioritized over those of the communities that research seeks to serve, many concerning issues arise...



Neuroimage e Neuroimage reports (Elsevier)
l'editorial board si dimette e fonda Imaging
Neuroscience

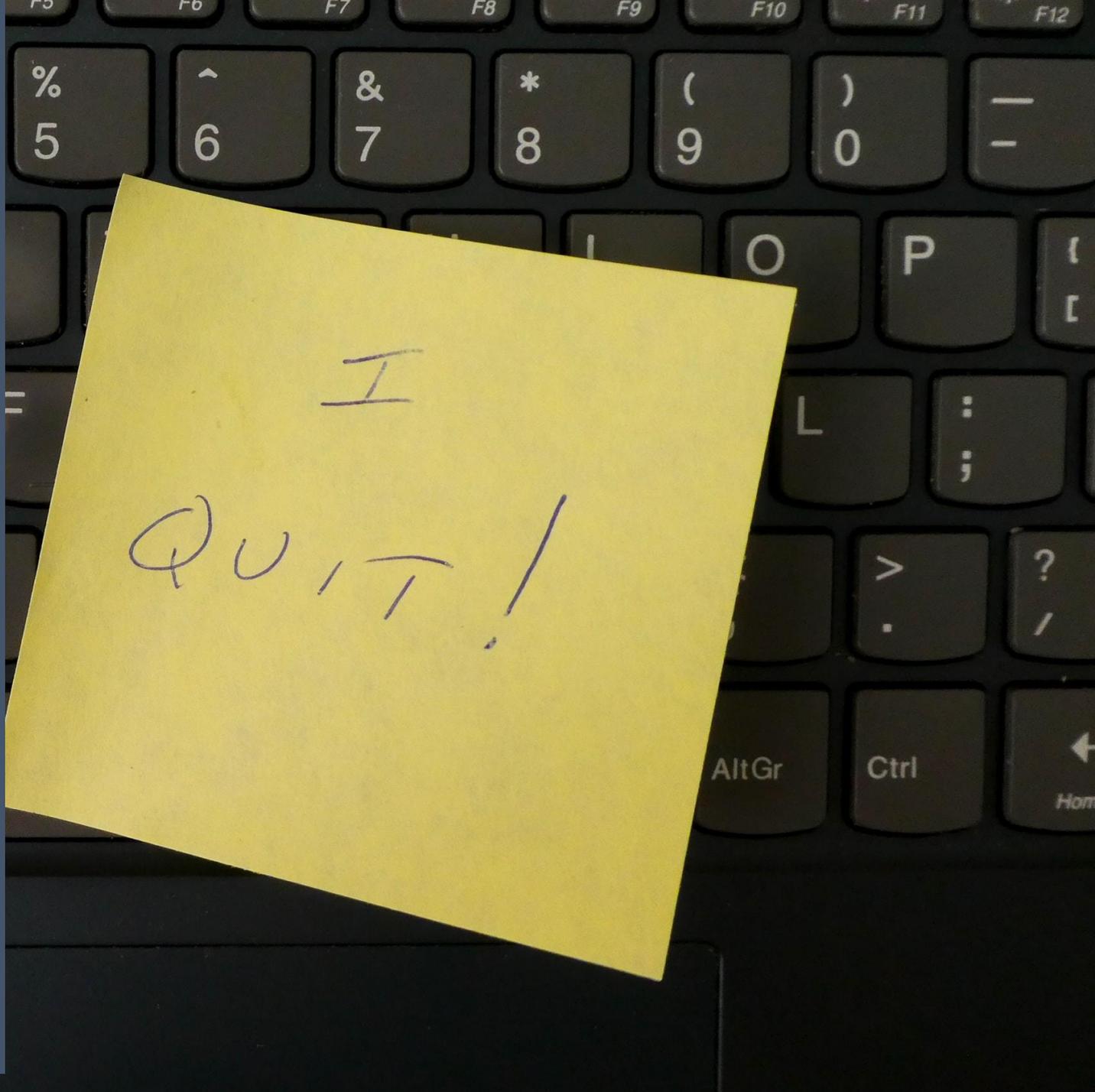
Journal of political philosophy (Wiley)
l'editor viene rimosso e parte dell'editorial
board si dimette

Publications (MDPI) Gemma Derrick e 25
altri membri dell'editorial board si dimettono

Critic Public health (Taylor and Francis)
l'editorial board fonda una nuova rivista con
PKP

Design studies (Elsevier) l'editor è sostituito
perché non accetta l'imposizione di un
aumento di articoli del 600%

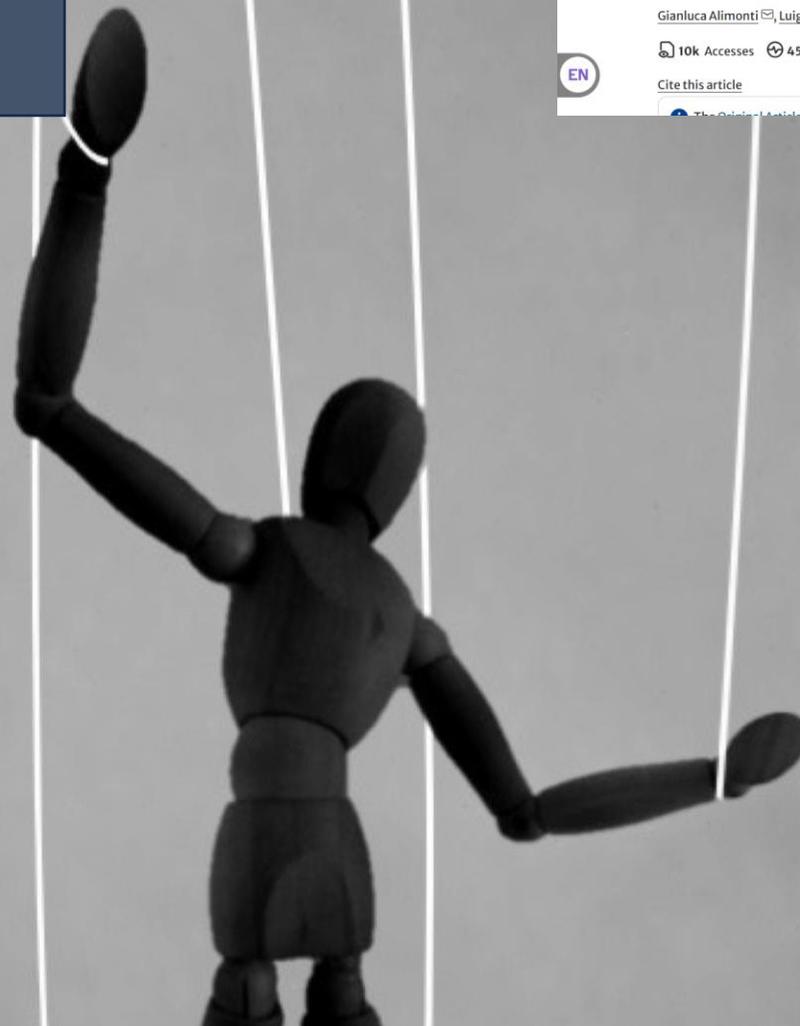
Journal of biogeography (Wiley) l'editorial
board entra in sciopero e poi si dimette



Di genere diverso ma altrettanto grave la retraction fatta da Springer di un articolo sul climate change. Non si discute del merito ma del metodo adottato dall'editore



The screenshot shows the Springer Link website interface. At the top, the Springer Link logo is visible. Below it, there are navigation options: "Find a journal", "Publish with us", and a search bar. The main content area features a breadcrumb trail: "Home > The European Physical Journal Plus > Article". The article title is "Retraction Note: A critical assessment of extreme events trends in times of global warming". Below the title, it indicates "Retraction Note | Open access | Published: 23 August 2023 | 138, Article number: 743 (2023)". A "Download PDF" button is present, along with a note: "You have full access to this open access article". The authors listed are "Gianluca Alimonti, Luigi Mariani, Franco Prodi & Renato Angelo Ricci". Metrics are shown: "10k Accesses", "450 Altmetric", and "46 Mentions". There is a "Cite this article" section with a citation preview. On the right side, there is a sidebar for "The European Physical Journal Plus" with links for "Aims and scope" and "Submit manuscript". A "scite_" widget is also visible on the right edge.



Retraction Watch

Tracking retractions as a window
into the scientific process

PAGES

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Watch](#)

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19\) papers](#)

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Physics publisher retracting nearly 500 likely paper mill papers

A physics publisher is retracting 494 papers after an investigation “indicated that some papers may have been created, manipulated, and/or sold by a commercial entity” – aka a paper mill.

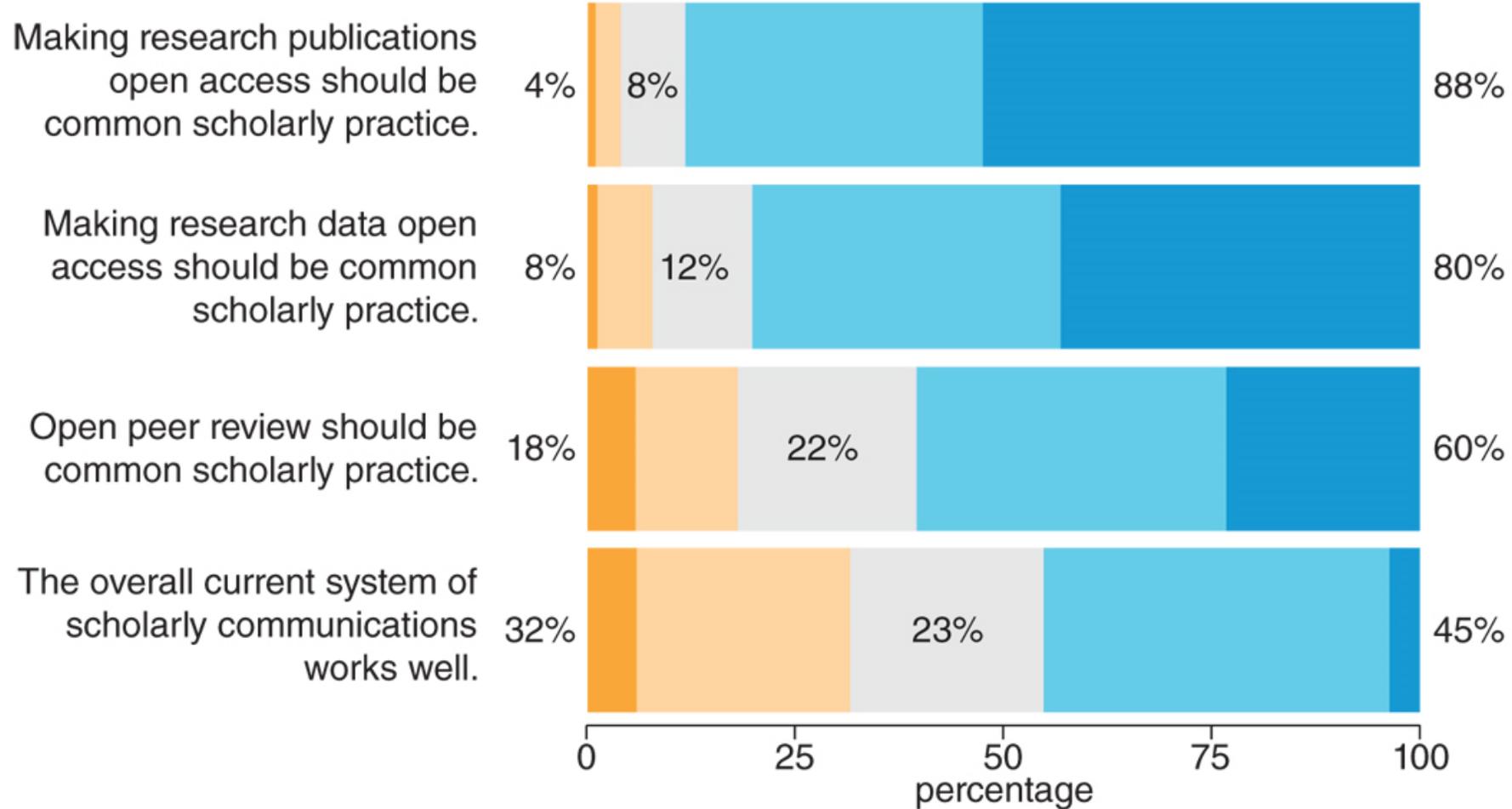


The vast majority – 463 articles – are from the *Journal of Physics: Conference Series*, while 21 are from *IOP Conference Series: Materials Science & Engineering*, and 10 are from *IOP Conference Series: Earth & Environmental Science*. A bit less than a third – 142 – are appearing today.

In a statement, Kim Eggleton, Head of Peer Review and Research Integrity at IOP Publishing, tells Retraction Watch:

These articles are being retracted following an allegation that raised concerns regarding several manuscripts. IOP

statements on scholarly communication



response: ■ strongly disagree ■ disagree ■ neutral ■ agree ■ strongly agree

Mancanza di apertura (codice dati metodi software)



Ritardi e inefficienze (soprattutto determinati dai tempi di validazione e dal sovraccarico dei revisori)



Costi eccessivi e disuguaglianze (introdotte dal gold open access e dai TA e che rischiano di replicare la serial crisis, tagliando fuori intere parti del mondo)



Mancanza di incentivi verso un sistema più aperto e trasparente



Un doppio binario – infrastrutture pubbliche per la prepubblicazione dei contenuti

Preprint server

Peer reviewed paper



Pro e contro per i ricercatori (autori)

Tempi brevi di pubblicazione

Possibilità di usare licenze aperte

Visibilità e riconoscimento del proprio lavoro

Possibilità di essere citati se DOI presente

Feedback veloce

Alcune (poche) riviste non accettano manoscritti pubblicati come preprint

Pro e contro per ricercatori e pubblico (fruitori)

Accesso alle pubblicazioni

Possibile sviluppo di nuove collaborazioni

Possibilità di aggiungere commenti (una volta autenticati)

Pseudoscienza

Non sempre possibile distinguere fra ricerca di alta e bassa qualità

PREPRINT



Search



Advanced Search

“[T]he reaction from the scientific community to the bioRxiv paper was swift. In a nutshell, **commenters on bioRxiv and Twitter** said, the author’s methods seemed rushed, and the findings were at most a coincidence. By Saturday morning, bioRxiv had placed a [special warning](#) on all papers about coronavirus. Later Saturday, the authors commented on their paper, saying they were withdrawing it. **And on Sunday, a [more formal retraction](#) appeared.**”

<https://www.statnews.com/2020/02/03/retraction-faulty-coronavirus-paper-good-moment-for-science/>

Abstract

This paper has been withdrawn by its authors. They intend to revise it in response to

Forte capacità di autocorrezione della comunità scientifica

Tweet

1 comment on PubPeer (by:Asterolasia Muricata)

COVID-19 SARS-CoV-2 preprints from medRxiv and bioRxiv

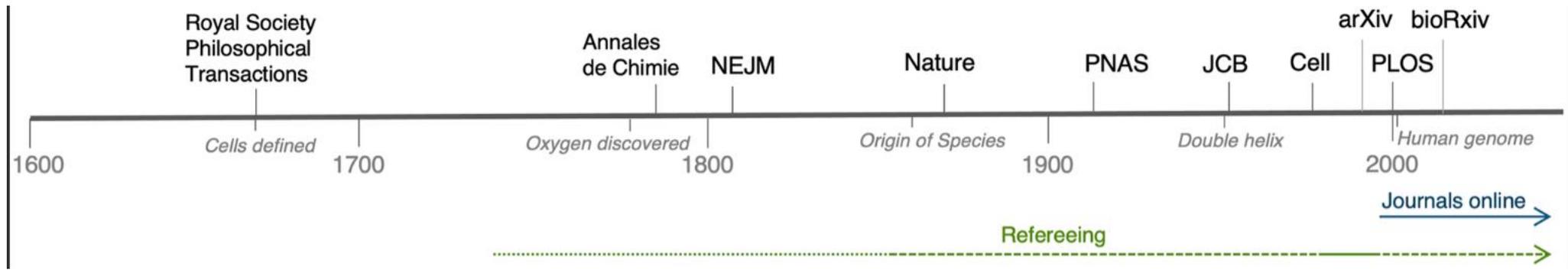
Subject Area

Evolutionary Biology

Subject Areas

All Articles

Animal Behavior and Cognition





**Validazione e
disseminazione**

JOURNALS
Infrastrutture
proprietarie



Disseminazione

PREPRINTS ARCHIVES
Infrastrutture pubbliche



Validazione

PEER REVIEW PLATTFORMS
Infrastrutture pubbliche

medRxiv

THE PREPRINT SERVER FOR HEALTH SCIENCES

bioRxiv
beta
THE PREPRINT SERVER FOR BIOLOGY

arXiv

ChemRxiv®

OSF PREPRINTS

SOC
ARXIV

Preprint fact checking



Protezione da 'Scoop'

I preprint ti permettono di provare la paternità delle tue scoperte. Il 99.3% degli autori di preprints non ha riportato alcun problema di 'scooping'.¹



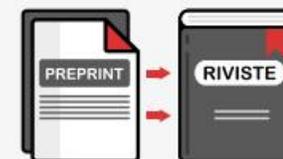
I preprint sono compatibili con riviste scientifiche

Più di 1200 riviste hanno linee guida compatibili con i preprint.²



I preprint sono di qualità

Due terzi di preprint su bioRxiv compare su riviste scientifiche entro due anni.³ La qualità dei reports è simile a quella degli articoli a revisione report.⁴



Un percorso più semplice per la pubblicazione

Molte riviste permettono il trasferimento diretto dai server per preprints. Alcuni editor cercano preprint interessanti e invitano gli autori a mandare i propri lavori rivista scientifica.



PREREVIEW

Review
COMMONS

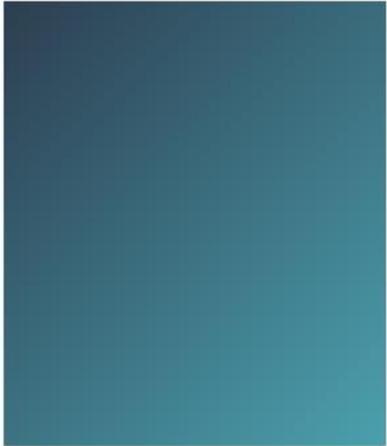
PublishYour**Reviews**



 **PeerRef.**

Non è necessario appoggiarsi ad una piattaforma di Open Peer review.

Il pledge di Publish your reviews prevede che si possa pubblicare la propria parte della review escludendo la raccomandazione finale (ad esempio su Zenodo).



Review of "Where are the carrots? A proposal to start crediting the peer reviewers for their contribution to science"

by Ludo Waltman



Published: Oct 15, 2023

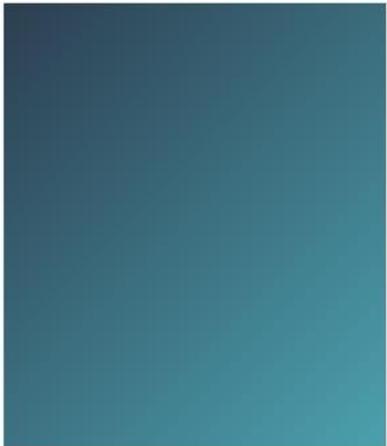


Review of "Are Scopus journal field classifications ever misleading?"

by Ludo Waltman



Published: Oct 08, 2023

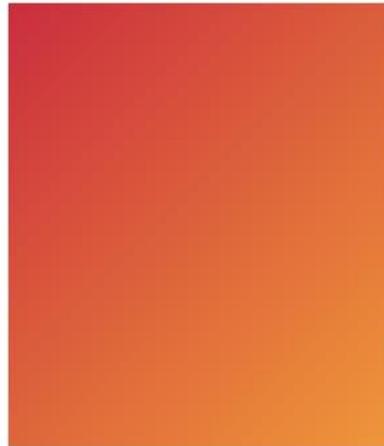


Review of "Unreviewed science in the news: The evolution of preprint media coverage from 2014-2021"

by Ludo Waltman



Published: Oct 01, 2023



Review of "OpenCitations Meta"

by Ludo Waltman



Published: Sep 10, 2023



Review of "The use and acceptability of preprints in



Review of "Towards indicating interdisciplinarity:

371 Views | 65 Downloads | 3 Citations

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RESEARCH ARTICLE 

REVISED A Google Earth Engine-enabled Python approach for the identification of anthropogenic palaeo-landscape features [version 2; peer review: 2 approved, 1 approved with reservations]

Previous title: A Google Earth Engine-enabled Python approach to improve identification of anthropogenic palaeo-landscape features

Filippo Brandolini  , Guillem Domingo-Ribas , Andrea Zerboni , Sam Turner 

This article is included in [History and Archaeology gateway](#)



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Article

Authors

Metrics

Open Peer Review

Approval Status   

	1	2	3
Version 2 (Revision) 03 Sep 21	 view		 view
Version 1 24 Mar 21	  view	 view	  view

1. **Richard Boothroyd** , University of Glasgow, Glasgow, UK
2. **Stefano Campana**, University of Siena, Siena, Italy
3. **Tobias Ullmann** , Julius-Maximilians-Universitaet Würzburg, Würzburg, Germany

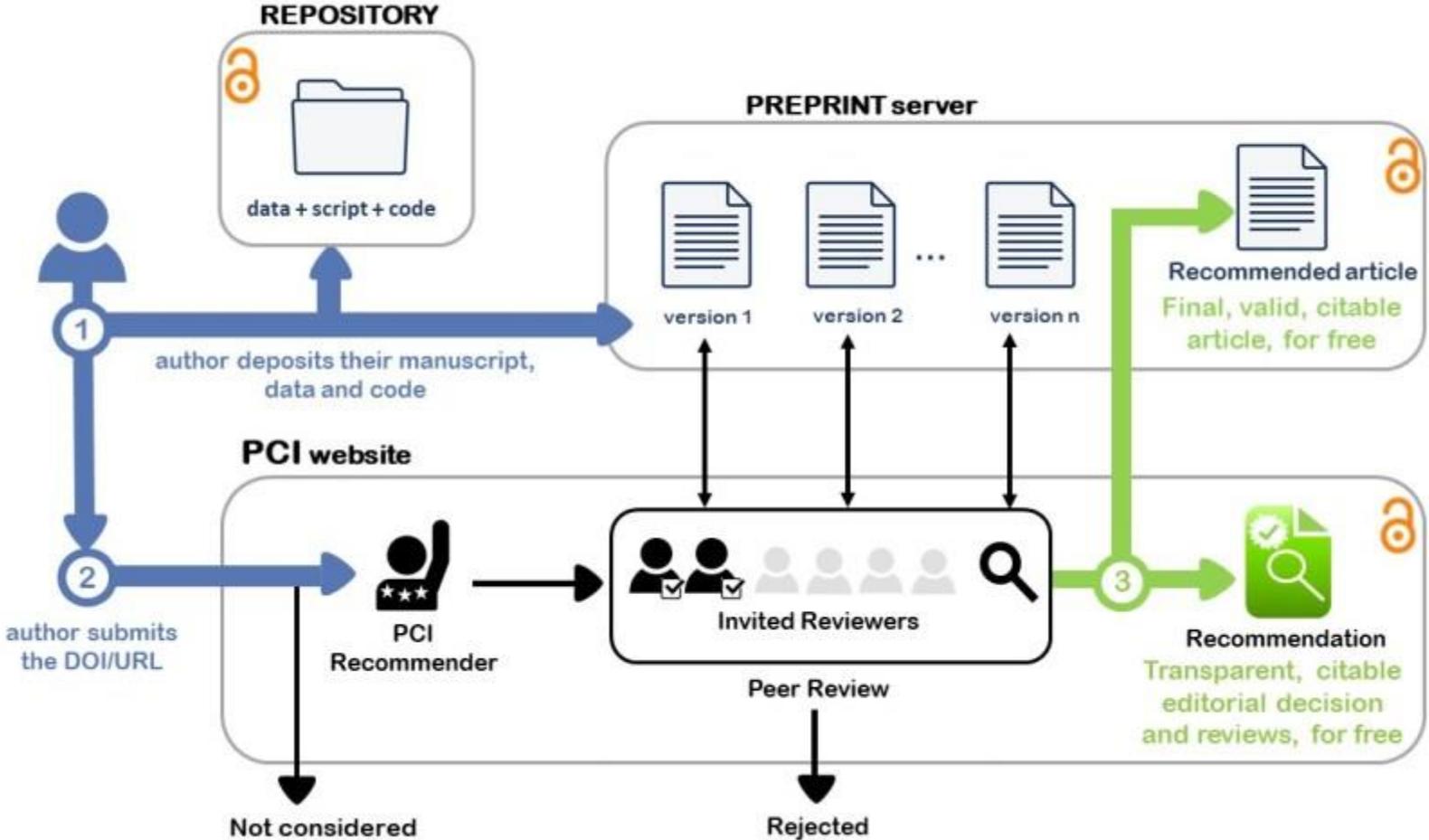
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PCI



Tracking large numbers of hens in aviary housing: validation of a Radio Frequency Identification system

Anna Olsson based on reviews by *Arjen van Putten* and *Mona Giersberg*

A recommendation of:



Validation of a Radio frequency identification system for tracking location of laying hens in a quasi-commercial aviary system

Sabine G. Gebhardt-Henrich, Alexander Kashev, Matthew B. Petelle, Michael J. Toscano (2023), *bioRxiv*, ver.3, peer-reviewed and recommended by PCI Animal Science
<https://doi.org/10.1101/2023.02.16.528820>

READ PREPRINT IN PREPRINT SERVER

NOW PUBLISHED IN PEER COMMUNITY JOURNAL

5

[Data used for results](#)

[Codes used in this study](#)

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[Abstract](#)

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Animal Science

Validation of a Radio frequency identification system for tracking location of laying hens in a quasi-commercial aviary system

Gebhardt-Henrich, Sabine G.¹ ; Kashev, Alexander² ; Petelle, Matthew B.¹ ; Toscano, Michael J.¹



10.24072/pcjournal.324 - Peer Community Journal, Volume 3 (2023), article no. e89.

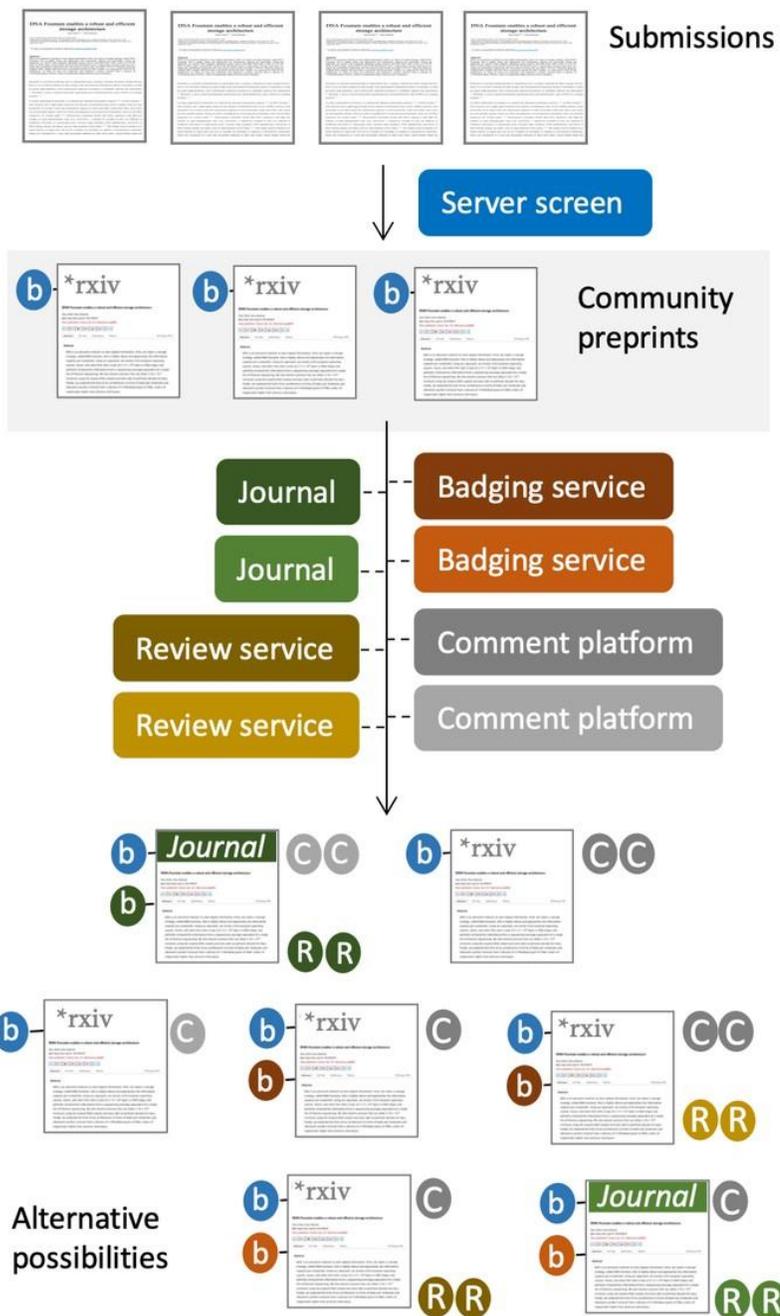
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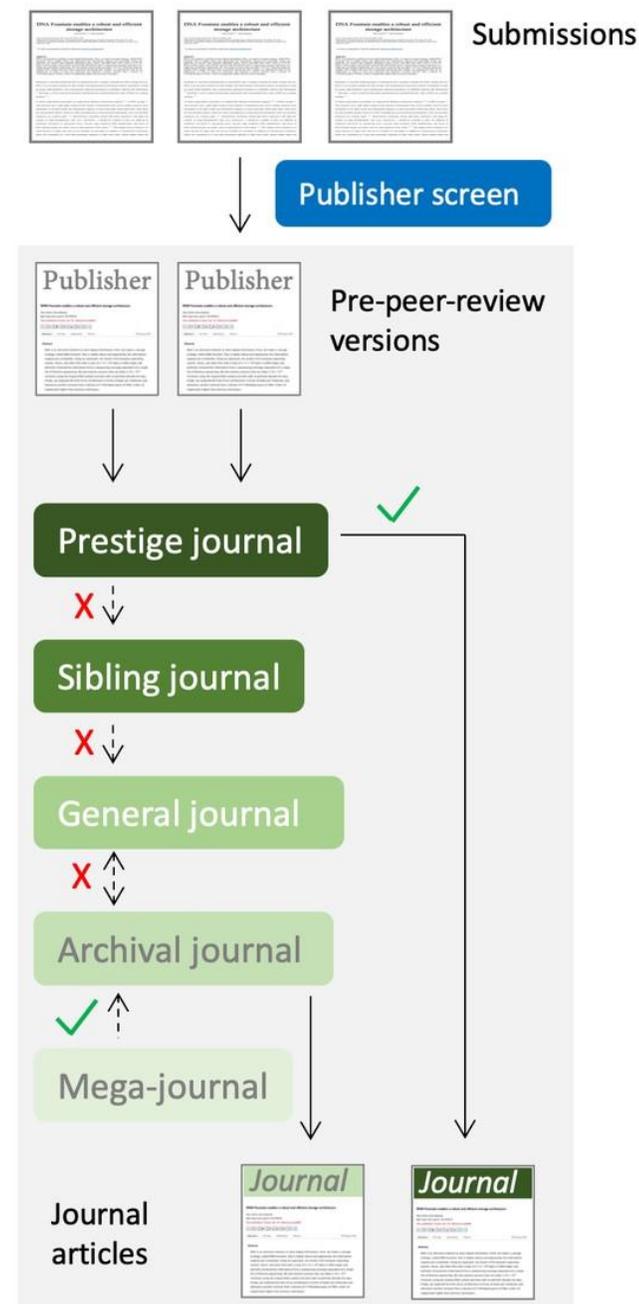


EN

a) Open ecosystem



b) Publisher silo



Molteplici percorsi,
trasparenti,
interazione con la
comunità scientifica
guidata da interessi
scientifici

Percorso unico,
definito, non sempre
trasparente, fallibile,
guidato dal publisher
(e dai suoi interessi)



Grazie per l'attenzione

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