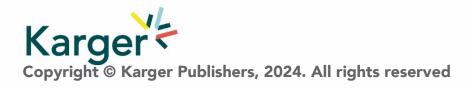
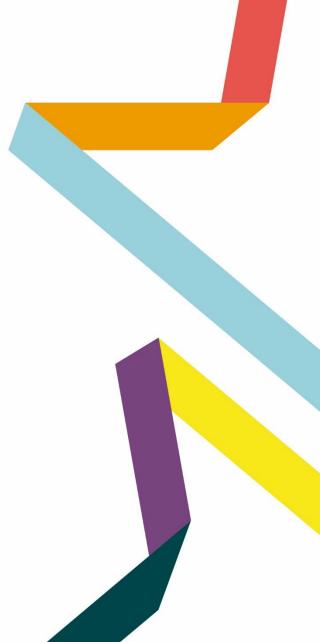
How to Decide on Preprints and Open Access

for University of Latvia 22 October 2024

Karger Publishers, Basel, Switzerland www.karger.com





Presenters



Beth BayleyOpen Science Manager



Mina Roussenova, PhD
Project Manager | Strategic Projects

Outline

- Karger Publishers
- To Preprint or Not to Preprint
- Open Access: What You Really Need to Know
- Take-Home Messages
- Questions and Answers

1. Introduction to Karger Publishers





Karger at a Glance

- Connecting people and science since 1890
- Family Owned
- Gabriella Karger, Chairwoman of the Board of Directors, 4th generation publisher



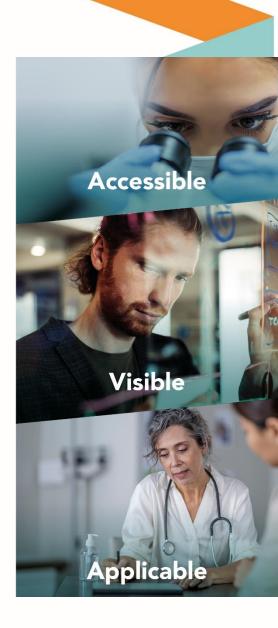
Purpose & Mission

Purpose

Connecting People and Science

Mission

Karger Publishers makes complex health sciences work for everyone, putting physicians and patients at the center of clinical research.



Publishing Services

Karger scientific content is published predominantly in English, with a strong focus on basic and clinical research, and is largely available online.

Karger Open Access empowers researchers, policy makers and others to easily read and share trusted, peer-reviewed articles in health sciences, facilitating a rapid and impactful exchange of knowledge in these communities

- Nearly 100 Journals
- Nearly 9,000 available Books titles
- 25 Subject Areas / 200 medical specialties



TO EXPLORE MORE

Research to practice

Free medical information resources for HCPs and patients











KOMPASS JOURNALS

HANDBOOKS

PODCASTS

COURSES

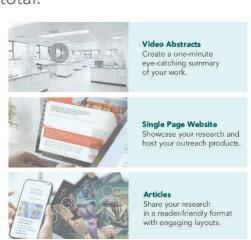
SUMMARY SHEETS

TO EXPLORE MORE

Science Communications / Outreach

Karger supports institutions and their researchers to demonstrate research impact in easy-to-understand language and engaging formats. Karger's science communications team has delivered hundreds of outreach formats to researchers worldwide, attracting over 100 million impressions in total.





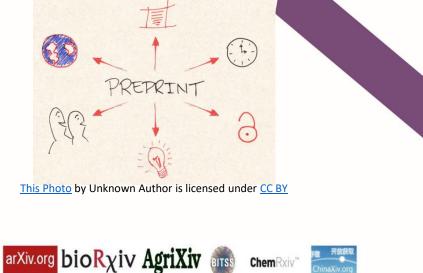
TO EXPLORE MORE

2. The Facts on Preprints





- Manuscripts that have not (yet?) been peer reviewed or published in a journal
- Intended use: share research findings quickly and receive feedback from the scientific community
- An Open Science practice
- Should be read and shared with caution





Preprints: The Good, the Bad, and the Ugly

Pros	Cons
Rapid dissemination	Work judged publicly before peer review and editing
Prevent being scooped before publication	Fear of being scooped before publication
Constructive feedback before submitting	Some publishers may view submissions with preprints as «prior publication»
Easy submission to some publishers directly from some preprint servers	Potential spreading of erroneous, misleading information

A Cautionary Tale – Part I

"Shoddy Coronavirus Studies

Are Going Viral And Stoking Panic

Scientists are rapidly posting findings about the new coronavirus outbreak online, accelerating the speed of scientific discoveries — and of misinformation."

- BuzzFeed News, 4 February, 2020

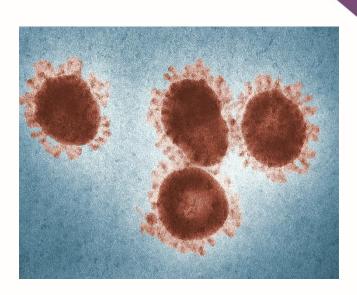


Photo by <u>CDC</u> on <u>Unsplash</u>

A Cautionary Tale – Part II

bioRxiv preprint doi: https://doi.org/10.1101/2020.01.30.927871. The copyright holder for this preprint (which was not peer-reviewed) is the author/funder. It is made available under a CC-BY-NC-ND 4.0 International license.

Uncanny similarity of unique inserts in the 2019-nCoV spike protein to HIV-1 gp120 and Gag

Prashant Pradhan^{\$1,2}, Ashutosh Kumar Pandey^{\$1}, Akhilesh Mishra^{\$1}, Parul Gupta¹, Praveen Kumar Tripathi¹, Manoj Balakrishnan Menon¹, James Gomes¹, Perumal Vivekanandan^{*1}and Bishwajit Kundu^{*1}

This paper has been withdrawn by its authors. They intend to revise it in response to comments received from the research community on their technical approach and their interpretation of the results. If you have any questions, please contact the corresponding author.

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^{\$}Equal contribution

A Word to the Wise

Make sure to cite the Version of Record and check for updates to ensure validity/integrity.

To match a preprint and its Version of Record, check





3. Open Access





OA: A Vocabulary of Its Own

- Green Open Access (subscription + repository)
- Self-archiving
- Gold Open Access (pay to publish, fully OA)
- Article Processing Charge (APC) (OA publishing fee)
- Diamond Open Access (an organization covers costs
- Subscribe to Open (subscribers cover costs)
- Hybrid journals (subscription + OA option)
- Directory of Open Access Journals (≈white list)
- Transformative Agreement (institution covers costs)
- Funder/institutional OA mandate



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Help is here! → www.karger.com/OpenAccess



Why OA Matters

Open Access: Articles are **free for all** to **read, share, and re-use** (types of re-use depend on the license)



Advantages:

- Speedier dissemination
- Higher visibility
- Greater impact
- Global equity
- Authors retain copyright
- Mandate compliance

Essentials for Authors

Authors have **rights**... and **responsibilities**!



Get informed about:

- Copyright
- CC licenses
- Self-archiving
- APC funding grants, waivers, institutional agreements...
- OA mandates

*See: the Sherpa services at https://www.jisc.ac.uk/sherpa



Licenses for OA

Creative Commons licenses: Public licenses (combined with copyright) that let publications be shared openly under different conditions



Beware the Predatory Publishers

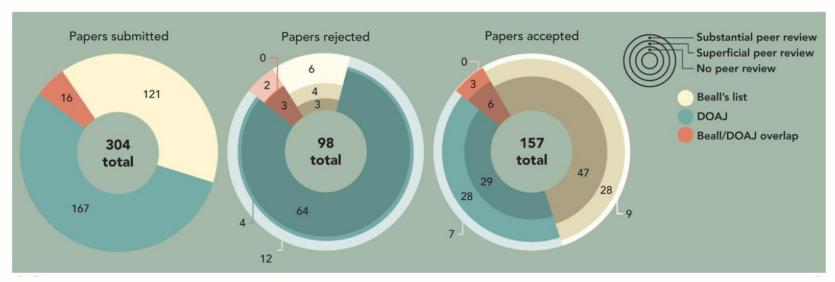
- An exploitative OA business model
- Predatory journals:
 - charge publication fees
 - don't provide legitimate editorial services
 - hit authors with aggressive tactics
- Thrive in "publish or perish" culture
- Strike another blow to research integrity, trust in science



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Who's Afraid of Peer Review?

- John Bohannon's 2013 'sting'
- Fictitious papers with obvious errors submitted to 304 open access journals.
- 157 journals accepted the paper.



Science 04 Oct 2013: Vol. 342, Issue 6154, pp. 60-65 **International Journal of Advanced Computer Technology**

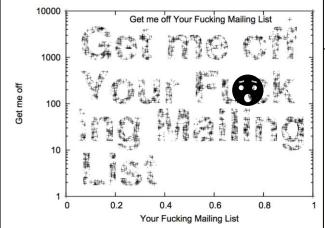
Get me off Your F ng Mailing List

David Mazières and Eddie Kohler New York University University of California, Los Angeles http://www.mailavenger.org/

Abstract

Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fuck-

ing mailing list. Get me off your fucking r ing list. Get me off your fucking mailing Get me off your fucking mailing list. Get m your fucking mailing list. Get me off your fucking mailing list. Get me off



Accepted!

Get

Your

Fig

Mail ing List

Figure 1: Get me off your fu g g mailing list.

Avoid Predatory Publishers

Why?

- Reputational damage
- No database listing, likely deselection
- No impact factor
- Perpetuating unethical practices
- Fewer citations

How?

- Seek journals listed in databases
- Look for poor grammar, improbable claims, etc.
- Whitelists (e.g. DOAJ)
- https://thinkchecksubmit.org/



IJMPR Website

ISSN 2319-5878 IMPACT FACTOR: 5.273



IJMPR Promotional Email

(An ISO 9001 : 2015 Certified Journal)

SJIF Impact Factor 5.273

Coming Issue: March 2022

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IJMPR is a worldwide multidisciplinary, bimonthly published, open access, peer-reviewed,

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IJMPR SJIF Impact Factor has been increased to from 4.927 to 5.273 from Scientific Journal Impact Factor Organisation (Morocco),

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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.

http://thinkchecksubmit.org



Identifying a Predatory Journal

CHECK

- Do you or your colleagues know the journal?
- Can you easily identify and contact the publisher?
- Is the journal clear about the type of peer review it uses?
- Are articles indexed in services that you use?
- Is it clear what fees will be charged?
- Do you recognize the editorial board?
- Is the publisher a member of a recognized industry initiative such as the Directory of Open Access Journals (DOAJ) or the Open Access Scholarly Publishers' Association (OASPA)?



4. Take-Home Messages





Take-Home Messages



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- 1. Preprints can be good for you and Open Science
- 2. ...but use **caution** (and **cite the VoR** when possible)
- 3. Know your **rights** (and **responsibilities**) as an author → **read journal guidelines** carefully
- 4. Watch out for predatory journals!
- 5. <u>openaccess@karger.com</u> and <u>www.karger.com/openaccess</u> are your friends ©

Questions?



Stay in touch

SOCIAL MEDIA

in

<u>Karger LinkedIn Page</u> <u>Karger LinkedIn Newsletter</u>



Karger on X



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WEBSITE

Karger website

BLOGS

Research Viewpoints Blog

The Waiting Room Blog

Experience Karger Blog

Thank You!



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