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Om preprint og mulige forbehold

Dr. Charlotte Wien

Professor of Scholarly Communication,
Media and Information Science

@CharlotteWien

Me

@CharlotteWien

- Charlotte Wien
 - Professor of Scholarly Communication, Media and Information science, OPEN,
 - Head of Research and Analysis, SDUB
 - Head of Researcher Services, SDUB
- Before:
 - Ph.D.-student at @Humanities SDU
 - Assistant Professor @Social Sciences, SDU
 - Associate Professor at @Political Science/Journalism/Marketing, SDU
 - Full Professor at @Communication and Media Science, Zayed University, Dubai

I am a researcher embedded in a Library,
researching what services are needed for
researchers and thus providing research-
based researcher services to researchers
... i.e. advising on OA and preprints ;-)

Researcher services at The University Library of Southern Denmark

- Research Analysis (bibliometrics)
- Plagiarism
- Advanced Information retrieval
- Research Data Management
- Research Registration
- Digital Humanities
- Special Collections
- Responsible Conduct of Research
 - Including advising on publication strategy

In general

- Researchers lack
 - Knowledge of the academic publishing industry
 - Understanding of OS and OA
 - Terminology (Green, Golden, Preprints)
 - Focus on own career rather than on idealistic and political issues
 - Has no (knowledge of the) incentives for OA
 - Trust and support Peer Review
 - STEM more than SSH
 - Fear having two versions
 - Some lack self-confidence ;-)

Things that cannot be published as a preprint: a hitchhiker's guide

Maarten van Smeden¹

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Abstract Preprints are an efficient way of communicating scientific results to the other scientists and public faster, cheaper and without paywalls. Now that preprinting of research articles (before peer review) has become the new normal, the question arises: what are the barriers that prevents a scientist from publishing a preprint of an article? In this article I describe a complete list of things that *cannot* be published as a preprint. This work has important implications that are immediately obvious to the reader.

Keywords: Sciences, preprints, COVID-19, things

A complete list of things that cannot be published as a preprint:

Nothing.

Raising awareness

Publishers business model

- Raw material for free (your articles)
- Processing for free (peer review + editor)
- Clients: Loyal and endlessly rich
 - Research Libraries in Denmark pay 300 mio. DKK per year for subscriptions (guestimate)
 - Prices increase 3-5 per cent every year
- 5 big publishing companies publish 2,5 mio articles per year (half of all journal articles)
 - Elsevier, Springer, Wiley-Blackwell, Taylor & Francis and SAGE



ELSEVIER

Elsevier - Non Solus

- 2010 Revenue = 2.000.000.000 EURO
- 2010 Profit = 800.000.000 EURO
- 70 percent from public sources
- Profit margin 36 percent
 - more than BMW, Apple and Amazon
- Danish libraries pay approximately 100 DKK annually for subscription
- Prices increase 3-5 percent every year

APCs

(Article Processing Charge)

- Not only subscriptions but also APC
- APC on average 4-5000EURO
- The true cost of publishing at scale is approx. 400 EURO per article
- But can be as low as 2 EURO
- Denmark pays more than 10 Mio DKK every year for APCs to Elsevier

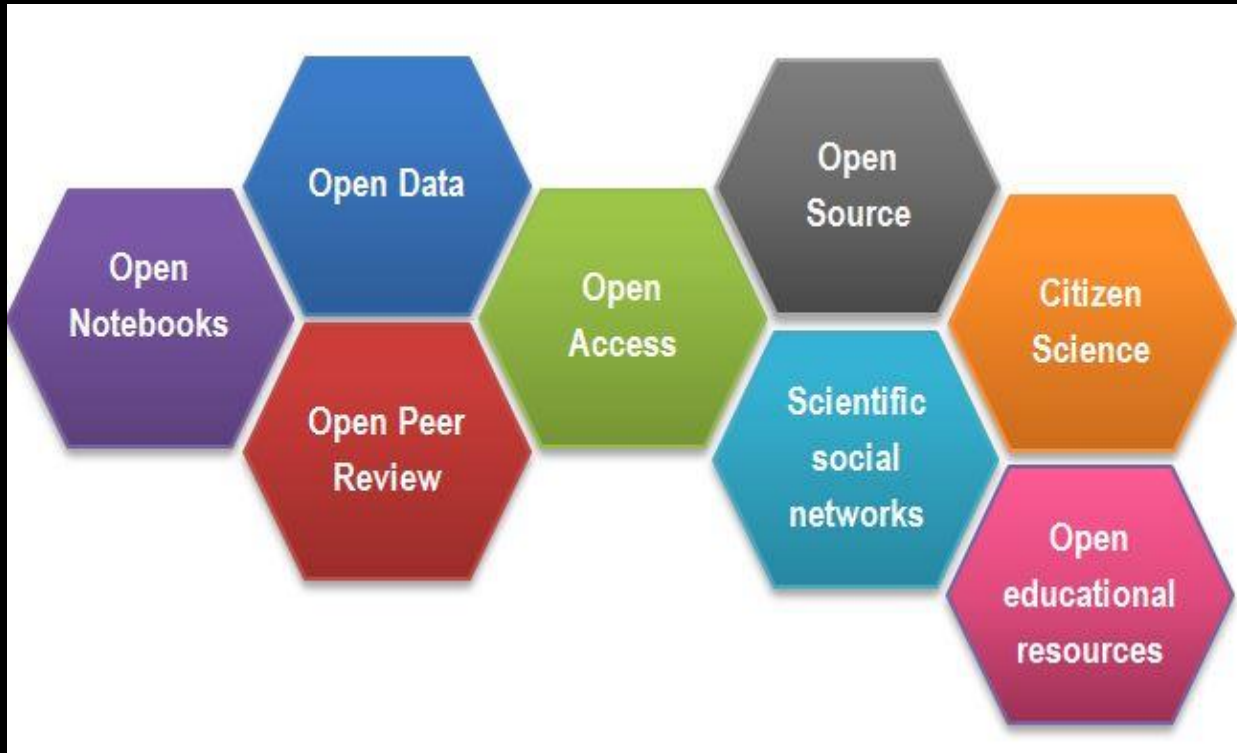


Enough is enough

- National licensen negotiating team has a hard mandate in 2020
 - No embargo period
 - OA to all Danish journal articles for all Danes (researchers and the public)



What is 'Open Science'?



*Open science is the practice of making everything in the discovery process fully and openly available, creating transparency and driving further discovery by allowing others to build on existing work. When I read such definitions, I think 'but isn't that just science?' - Mick Watson (2015). *Genome Biology*, 16(1), p. 101*

Pre-print

The version of a scholarly paper that precedes formal peer review



Submit for publication

Revisions



Post-print



Published



Green Open Access

- Uploading pre- or postprint or published to repository
 - E.g. <https://www.medrxiv.org>
 - Or local Pure
- Danish policy:
 - All governmentally supported research must be OA by 2025
- The Library checks for you
 - SDU at 50% OA by now

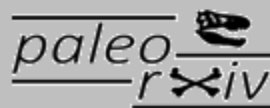


medRxiv

THE PREPRINT SERVER FOR HEALTH SCIENCES



AgriXiv



Plan S

-Shock, Speed, Solution

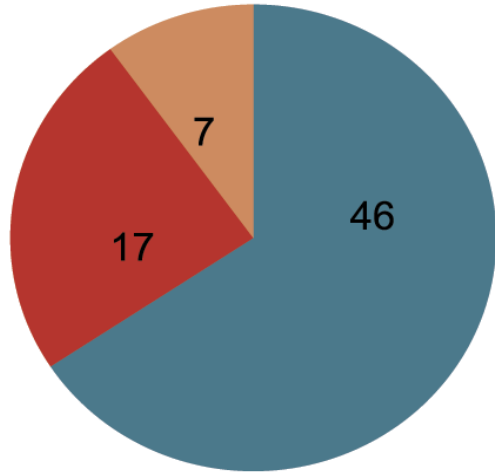
- Research funded by cOAlition S members must be OA
 - National Research foundations of 12 European countries
 - Private foundations like Wellcome Trust and Gates Foundation
 - Supported by the European Kommissionen and WHO
- Researchers pay APC
- 100 percent OA (no embargo)
- Transitional period of three years
 - Transitional agreements



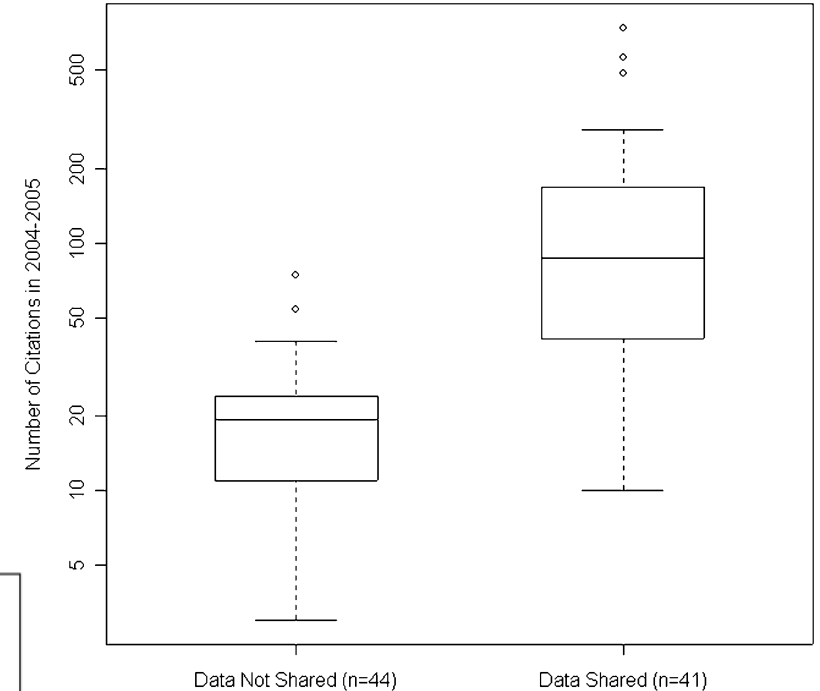
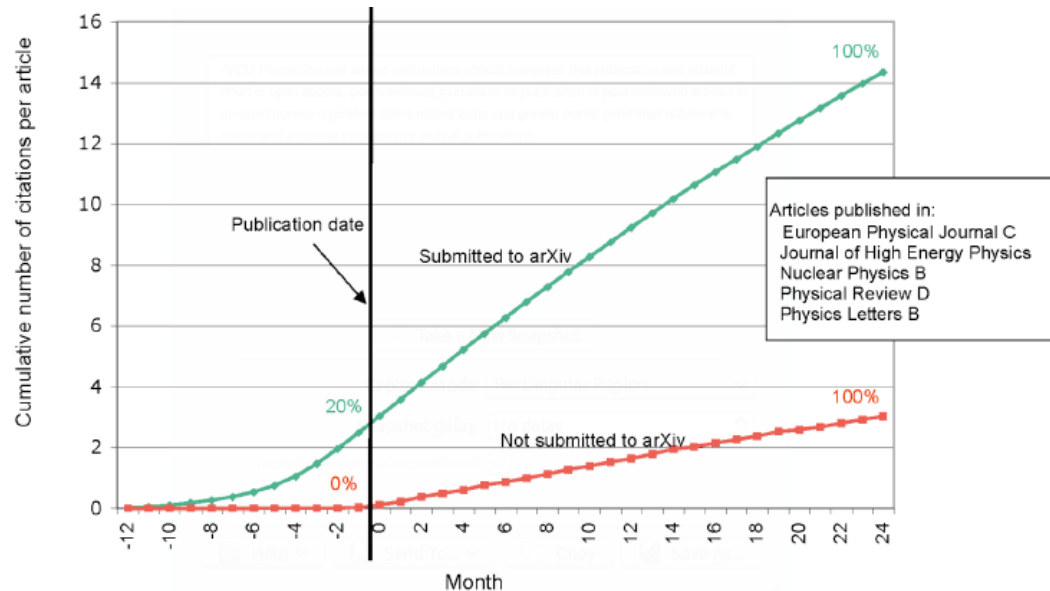
Why Plan S F



What's in it for you?



■ Studies that found a citation advantage
■ Studies that were inconclusive, found non-significant advantage, etc.
■ Studies that found no citation advantage



- ✓ Rapid communication
- ✓ Greater exposure
- ✓ More citations, faster

<http://whyopenresearch.org>

<https://peerj.com/articles/175>

Data from The Open Access Citation Advantage Service, SPARC Europe, accessed March 2016.

<http://f1000research.com/articles/5-632/v3>

[@protohedgehog](#)

WNTBD?

- Information!
 - Incentives!
 - Awards!
 - National cooperation!
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- Thank you for your time
 - @CharlotteWien