

A light in the dark

Open access to medical
literature and the COVID-19
pandemic

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Despite all this...



BOAI 10
Celebrating a decade
of **OPEN ACCESS**



WORLD VIEW *A personal take on events*

Open your minds and share your results

An open approach is the best way to maximize the benefits of research for both scientists and the public, says Geoffrey Boulton.



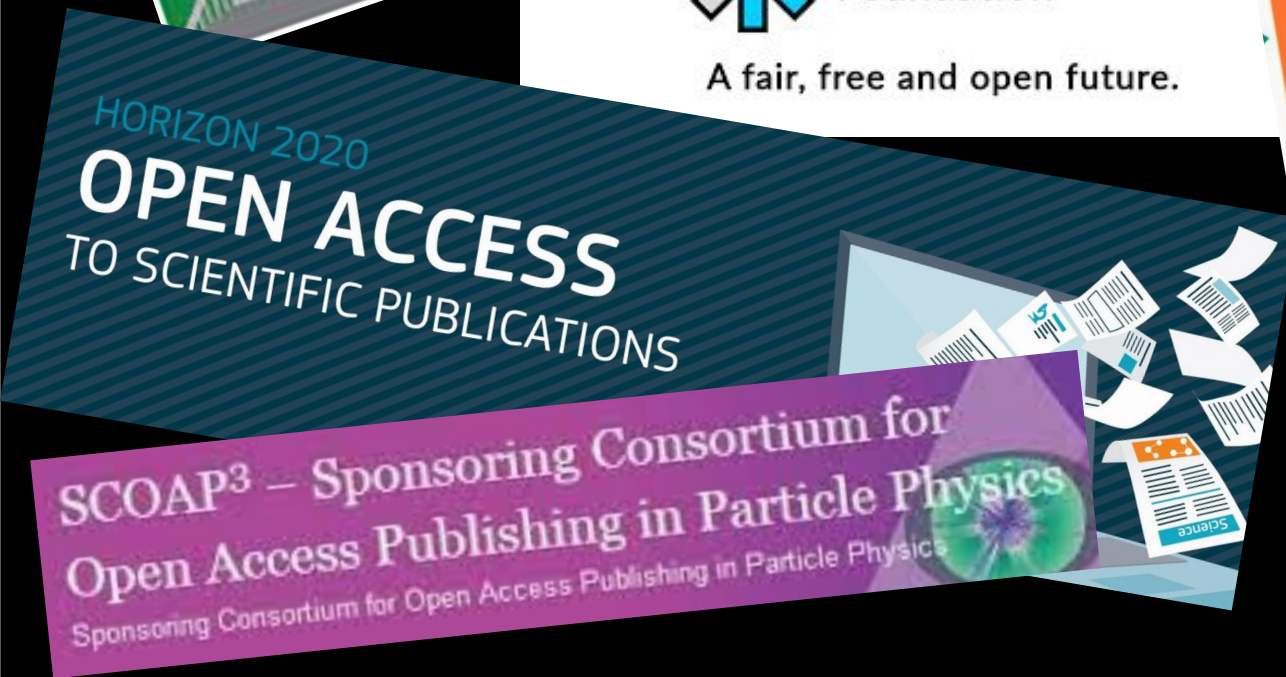
Open Knowledge Foundation

A fair, free and open future.



OPEN ACCESS: BENEFITS

- Increased Visibility
- Increased Citation Rates
- Drives Innovation
- Global Impact
- Public Access
- Comply with Funder Policies



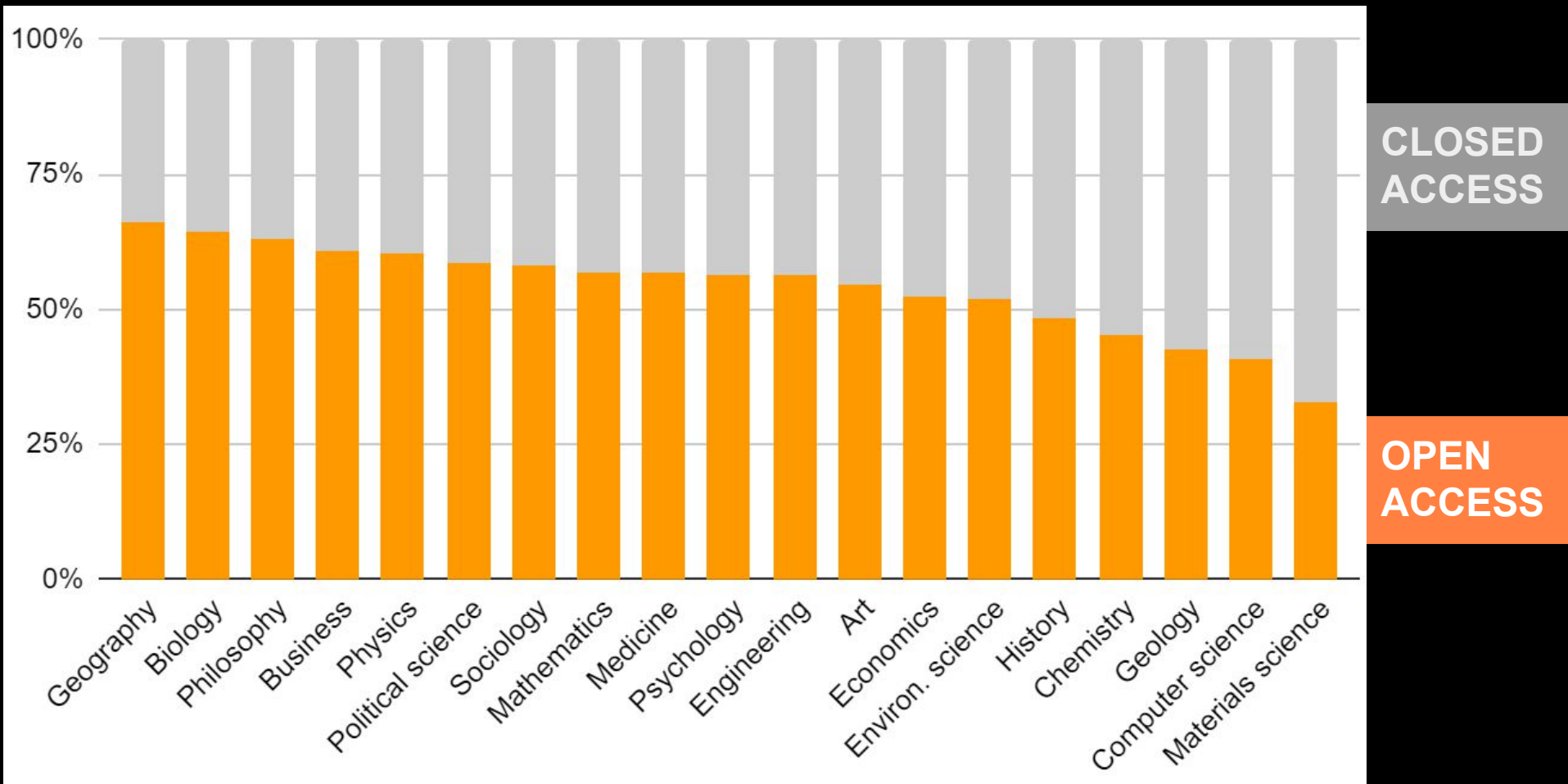
HORIZON 2020
OPEN ACCESS
TO SCIENTIFIC PUBLICATIONS

SCOAP3 - Sponsoring Consortium for Open Access Publishing in Particle Physics

Sponsoring Consortium for Open Access Publishing in Particle Physics

We stand here....

Open Access rates, 2019 papers



... a good news

Web of Science database
Core collection, acces. July 9th, 2020

13,655 peer-reviewed papers published from
January 1 to July 1, 2020 → almost 10X of all
papers concerning four recent viral
outbreaks

95% of OA papers published in journals with a
first quartile Impact Factor

COVID-19

Open Access

89.5%

[88.3% - 93.5%]



Capocasa et al. submitted

What does this mean?

OK, numerous Journals have made research work on COVID-19 openly accessible

but ...

Achieving much greater open access to health information is possible

Principle: Scientific knowledge on high impact human diseases should be shared freely and promptly

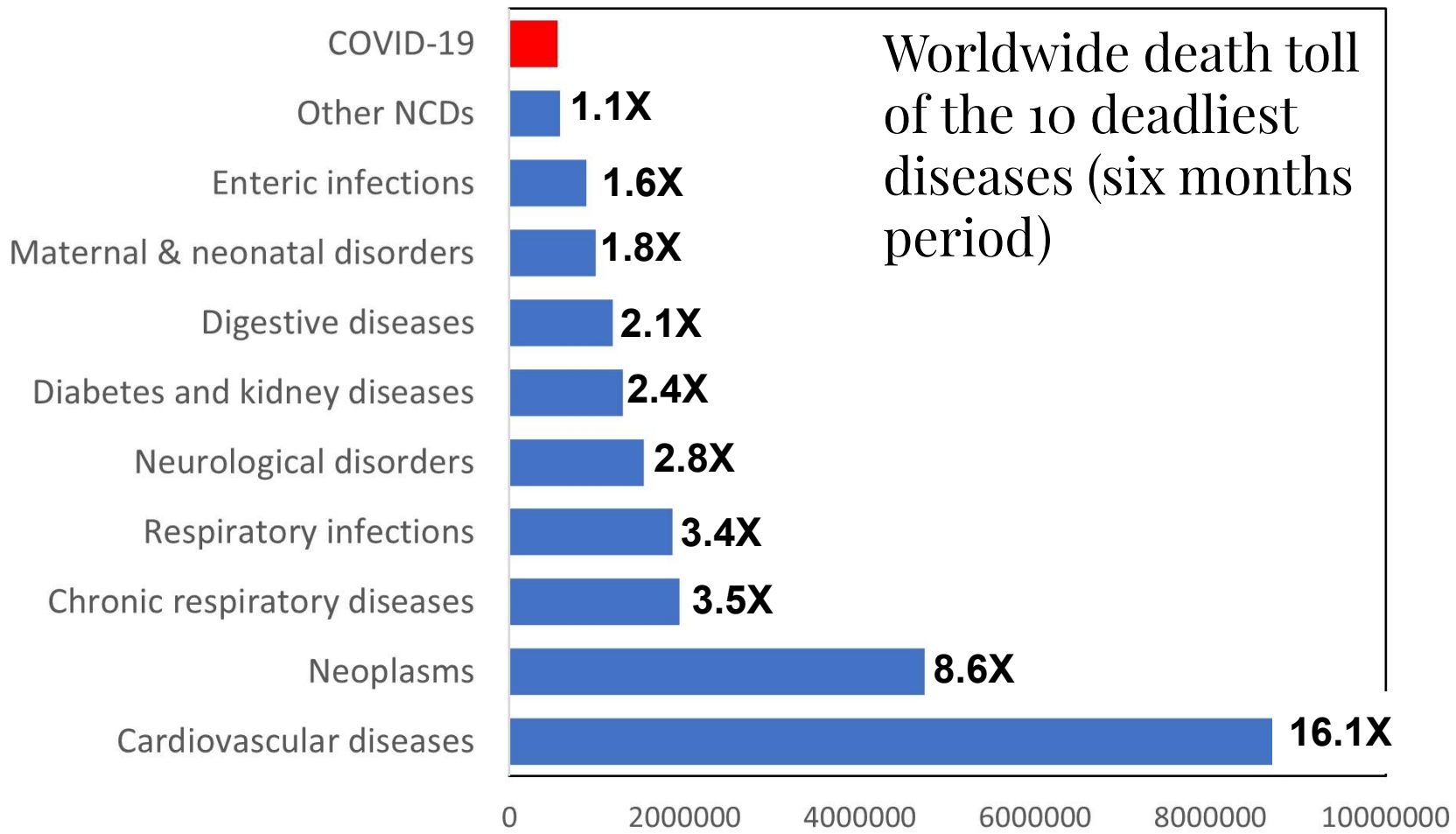
So, the next questions...

How does COVID-19 compare to other diseases?

How to get closer to COVID-19 OA rates?

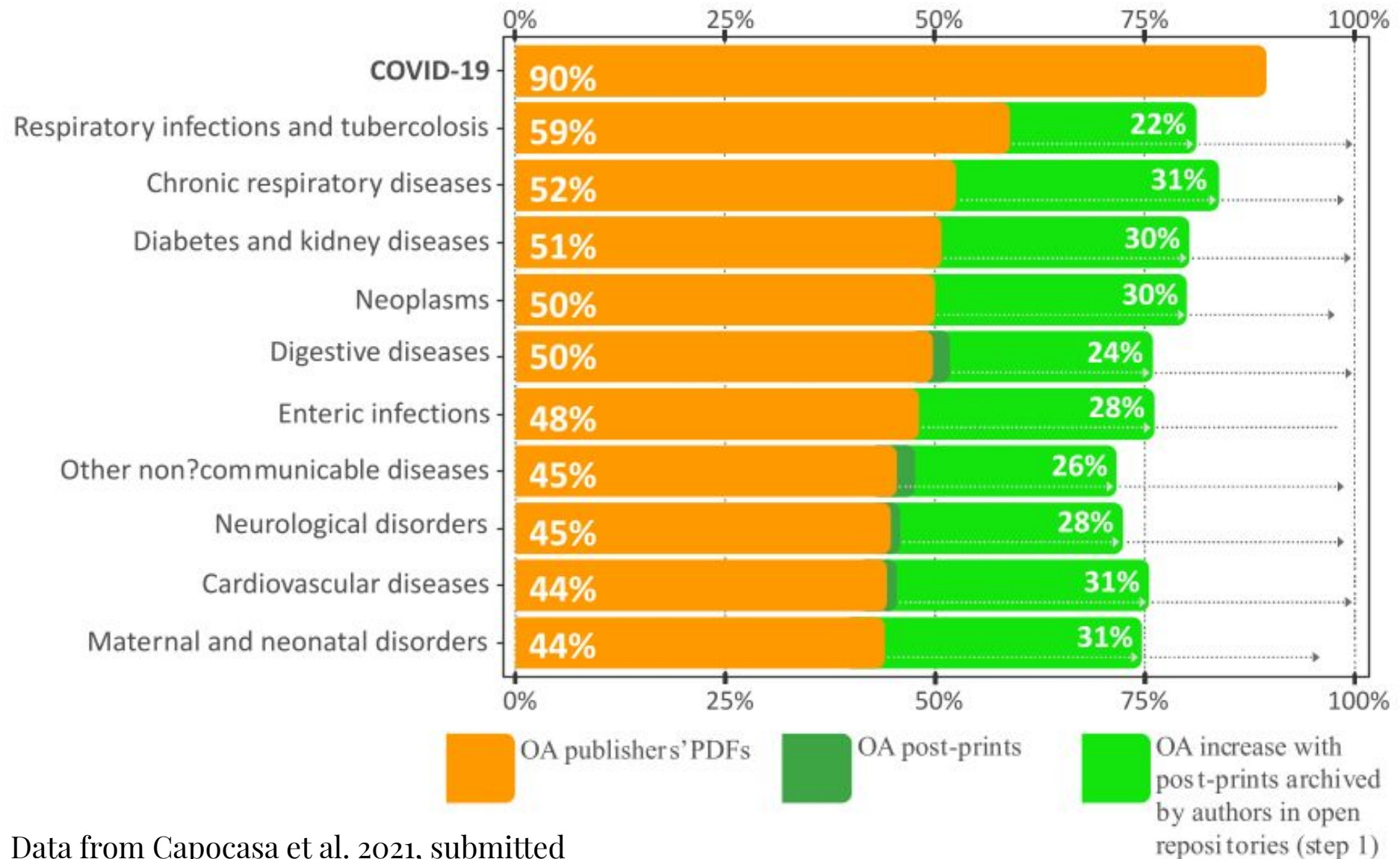


How does COVID-19 compare to other diseases?



Data from <https://coronavirus.jhu.edu/map.html> (accessed on July 9 and December 21, 00:00 GMT) and GBD 2017 Causes of Death Collaborators (Lancet, 2018)

How to get closer to COVID-19 OA rates? ... the green road is the answer



Takeaways

1. By using the green road we could close a substantial portion of the gap in OA between the 10 deadliest diseases and COVID-19.
2. Scientific institutions and associations should more effectively encourage the dissemination of post-print through available online tools.

...and also
3. Don't let transformative agreements overshadow the green road to Open Access

COVID-19 has
changed our lives,
could it help change
our attitude towards
Open Access?

