

# Which road(s) to Open Access ?

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- hybrid model is paying twice for getting back a paper you gave for free

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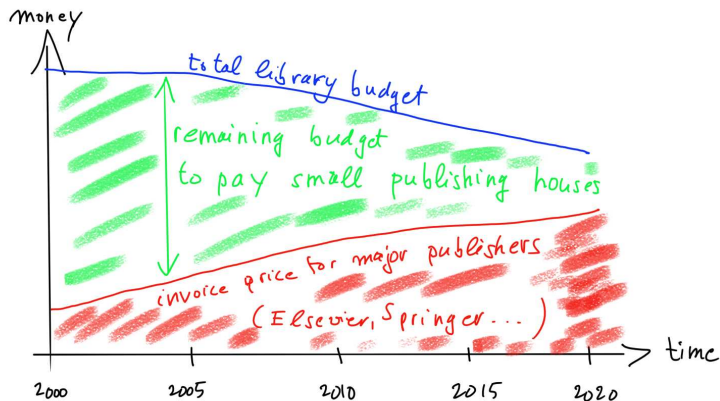
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- result: the increases are contained at lower rates, but... they still exist
- moreover agreements with major publishers are often concluded for 3 years or more

# Consequence: market concentration in the hands of major publishers



# How to stop that ? first way: OA publications with institutional funding



pour l'édition scientifique ouverte  
for open scientific publishing



The right way, but difficult and slow. But **no pain, no gain !**

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- we will come back to this...

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- to my opinion: **a trap !** to avoid !

## Why the *pay for publish* system is a trap ?

First difficulty: **transformative agreements** or the path to the promised land of *pay for publish* agreements

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- accelerates the concentration of the publication market

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- not realistic ! (branding effects). Moreover the researcher don't see the bill anymore...

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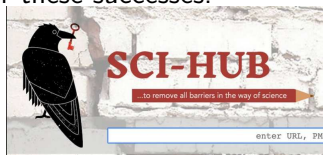
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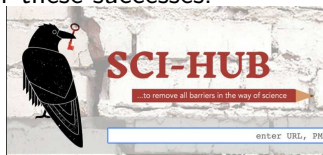


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- if all journals are open access, what good is scihub? no more scihub... no more tacit weapon for libraries in negotiations

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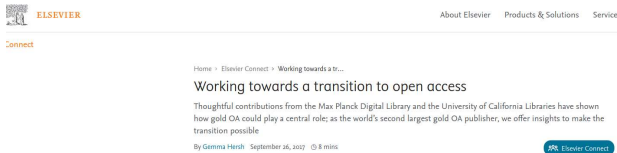
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- but also, last but **not least**, because for the 5 largest HEP journals, 97 % are on **arXiv!**

# As a conclusion (a lesson from SCOAP3)

- **A massive use of preprint repositories by researchers changes the balance of power with publishers** and to reduce prices.
- Major publishers don't like open repositories, which allow researchers to emancipates themselves and allow TDM (although they learn how to adapt to the increasing role of preprint repositories)
- **Major publishers like the *pay to publish* model:**



“Elsevier and other STM publishers generally agree with many of the authors observations and recommendations, notably that there may be enough money in the system overall to transition globally to gold open access”, but Elsevier adds: **“Be realistic about cost”**

## Annex : some examples of repositories

arXiv.org

*RePEc*

bioRxiv  
THE PREPRINT SERVER FOR BIOLOGY

HAL  
archives-ouvertes.fr

ChemRxiv™

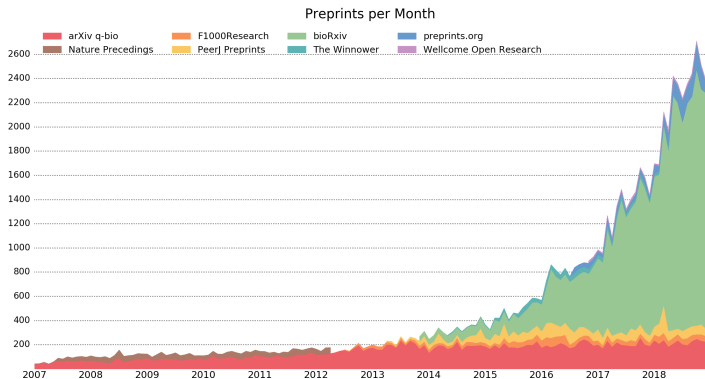
iN SPIRE  
HEP

zenodo

COAR  
Confederation of Open Access Repositories

# Annex: the growth of preprint repositories in biology

In green: bioRxiv



Source : [http://www.prepubmed.org/monthly\\_stats/](http://www.prepubmed.org/monthly_stats/)