

2013-2020

The highest growth rate is due to Springer Nature, Wiley and MDPI

x 3

The total cost of APC has tripled between 2013 and 2020

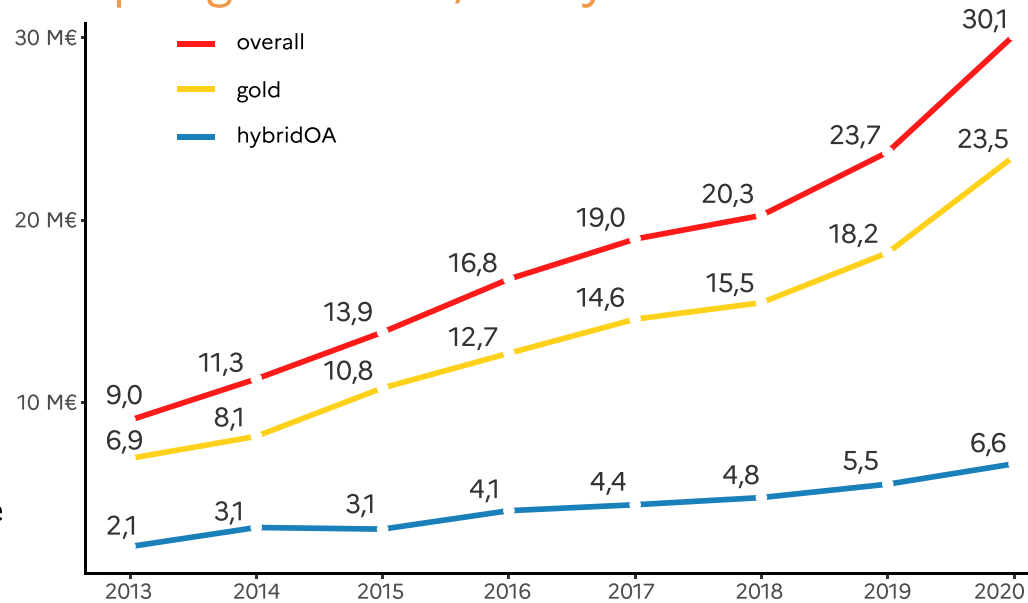
30 M€

is the estimated cost of APC for French institutions in 2020

25 %

of all articles published in France have paid APC in 2020

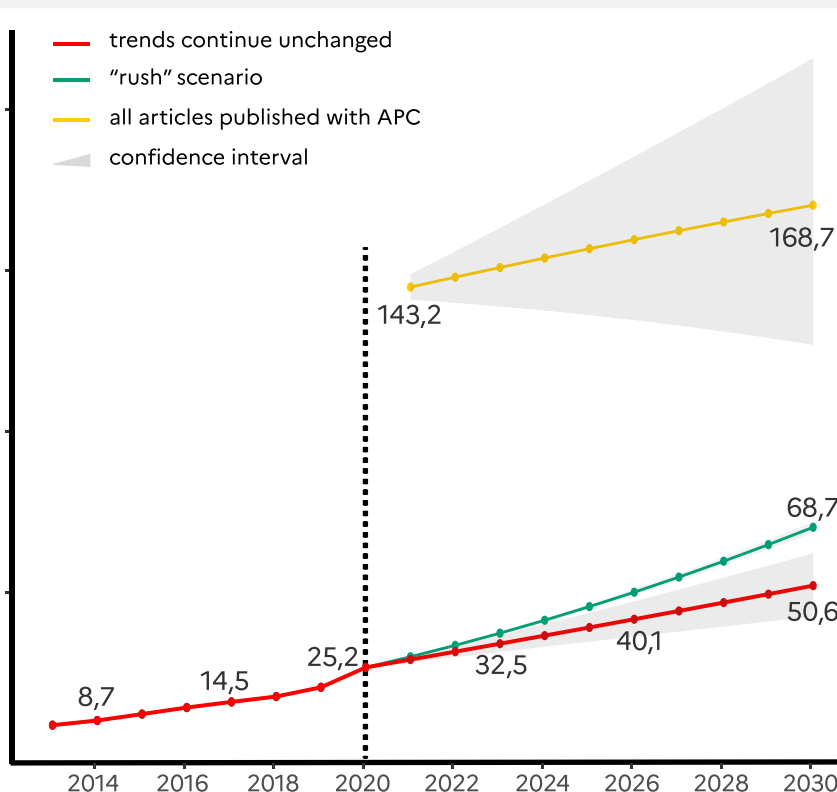
Data: 1 032 517 articles from BSO enriched with OpenAlex, Web of science, Couperin, QOAM



The methodology is based on known and trusted data sources, with extrapolation for missing data.

2021-2030

During the decade, APC cost will increase again



50 M€ in 2030...

current trend of APC paid by French institutions

...up to 68 M€...

paid by French institutions in an alternative scenario

...at most 168 M€

paid by French institutions if all articles (except 10% diamond) had APC

Subscription expenditures: 87,5 M€ in 2020, going up to 97,5 M€ in 2030

APC: Article processing charges
 BSO: Baromètre de la science ouverte
 QOAM: Quality of Open Access Marker
 HybridOA: open access article in subscription journal
 Gold: article in fully open access journal with APC
 Diamond: article in fully OA journal without APC