Past and future article processing charges (APC) for French institutions

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

2013-2020

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

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