

English version

Let us not reinvent the wheel: Institutional repositories as innovative publishing infrastructures

We are pleased to share our publication titled "No-pay publishing: use institutional repositories" (Nature Correspondence, <https://doi.org/10.1038/d41586-023-02315-z>, July 25th, 2023). This letter is a contribution to the ongoing debate about an "open, equitable, and sustainable scholarly publishing system" without costs to readers or authors, which has been revitalized by the recent recommendations of the EU Council.

Publishers swiftly dismissed the recommendations as "unrealistic", citing the high costs and uncertain sustainability of an alternative publishing infrastructure without subscription fees or Article Processing Charges (see *Nature* 2023).

The objective of our contribution is to demonstrate that the infrastructure required to realize the vision of free and sustainable scholarly publishing is already available. Existing institutional repositories are valid and effective publishing platforms that are non-profit, ubiquitous, with nearly every institution having one, and managed by trained librarians who ensure their content adheres to open standards, making it perpetually accessible to diverse communities and indexing services for reuse and innovation.

As an example, we present the case of *Psicológica*, the diamond open-access journal of the Spanish Society of Experimental Psychology (SEPEX), which, 2022, transitioned from a commercial publisher to being exclusively published on DIGITAL.CSIC, the institutional repository of the Spanish National Research Council (CSIC). In just over 1 year of collaboration, *Psicológica* has published around 60 new articles, including preprints and open reviews. With an estimated current cost of approximately 30 EUR per publication, economies of scale make it possible to significantly increase future publication output without incurring substantial additional costs.

Our collaboration between an academic society and an institutional repository aligns with several ongoing initiatives to promote Diamond Open Access as a viable path towards a true paradigm shift in favor of open-source, interoperable, and non-profit publishing infrastructures.

Moreover, the intention to grant institutional repositories a central role in a new model of scientific publishing, based on a network of infrastructures collectively managed by the academic community, perfectly aligns with the vision promoted by the Confederation of Open Access Repositories (COAR), with their "Next Generation Repositories" initiative and the "Notify" project.

While the publishing industry raises concerns regarding the sustainability of alternative no-pay publication models, *Psicológica* exemplifies the viability of harnessing institutional repositories for free and sustainable scholarly publishing and highlights the potential for other journals to follow suit.

Nature Correspondence: <https://doi.org/10.1038/d41586-023-02315-z>