

# COR(E)CID: Analysing the use of unique author identifiers in repositories via CORE to support the uptake of ORCID iDs

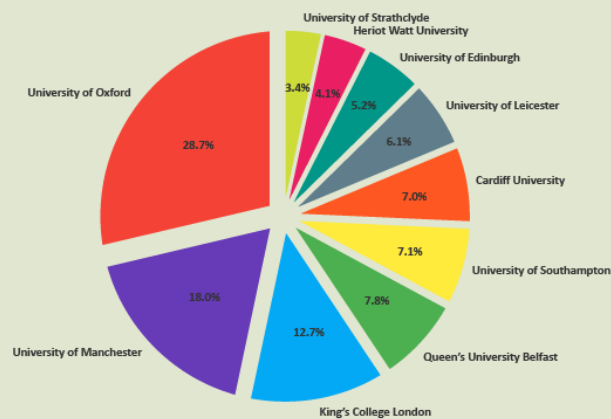
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## CONTEXT

The fairly low uptake of globally unique identifiers for authors is a barrier for the development of added value services essential to the academic sector, especially in the area of research analytics and metrics. Repositories can encourage the uptake of good practices in a bottom up fashion, including the use of unique identifiers, but adequate support is needed.

## UPTAKE OF ORCID IN UK UNIVERSITIES

We examined the distribution of ORCID iDs across 15 UK repositories with the highest counts of ORCID iDs. This analysis is extremely helpful in identifying repositories with low ORCID coverage and encourage them to take appropriate action.



Uptake of ORCID in UK repositories

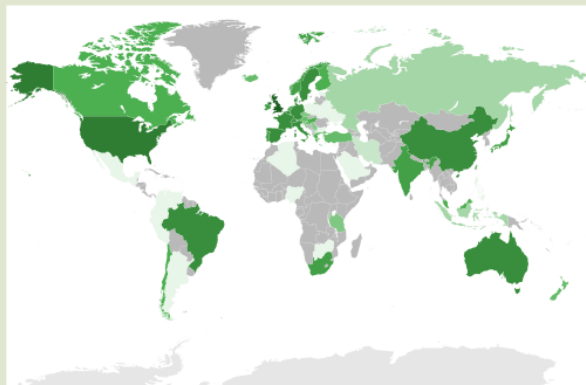
## UPTAKE OF ORCID iDs IN CORE

The CORE collection has 5,523,577 articles with a DOI.

From these 196,713 authors have an

ORCID ID and 927,645 articles included at least one ORCID ID.

16% of the DOIs in CORE are connected to at least one author registered with ORCID.



ORCID iDs coverage across the world

## THE COR(E)CID FUNCTIONALITY

The functionality will be accessible through the CORE Repository Dashboard. Repository administrators will be able to assess the proportion of research outputs in their repository connected with ORCID iDs, and will be able to see how they perform against other data providers. A list of discovered authors and their ORCID iDs will be available in an exportable format. These features will allow repository managers and other research administrators to discover authors with ORCID iDs not registered in the repository.

Author name	ORCID	Last update
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00
Jana Smith	0000-0000-0000-0000	20110603 21:18:00

The COR(E)CID Repository Dashboard