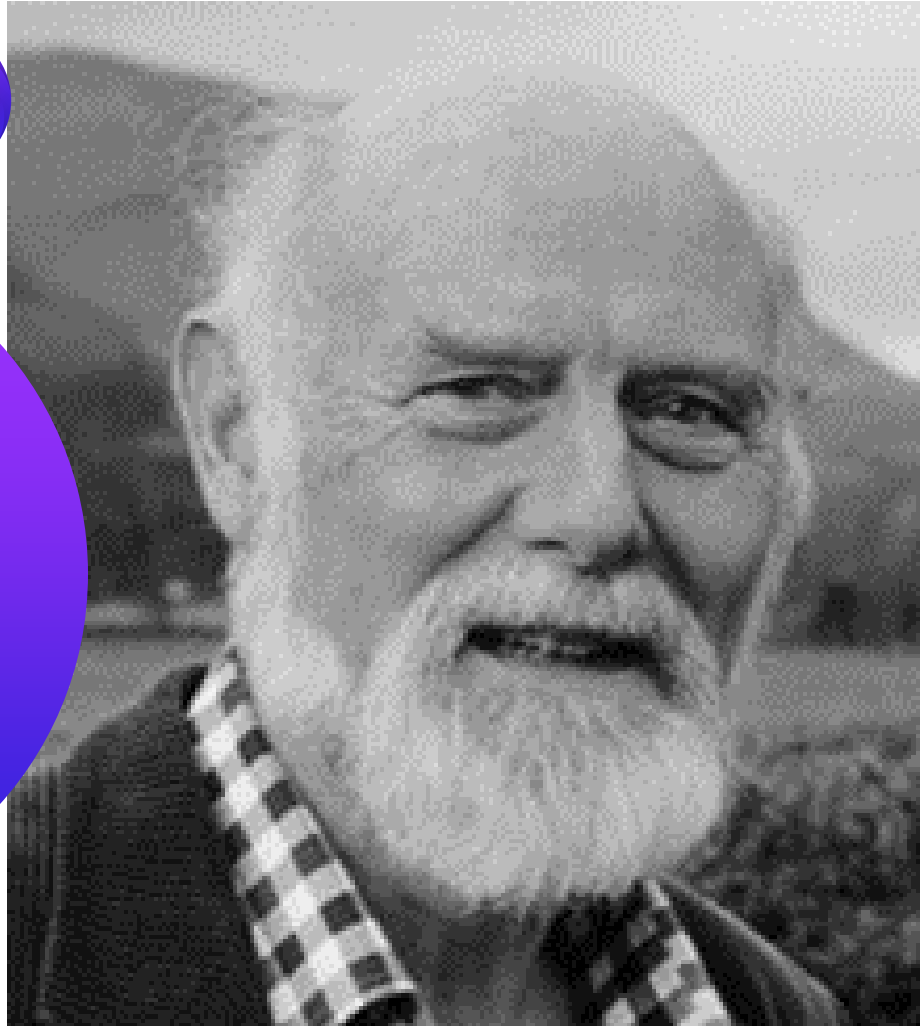OpenCitations

OpenCitations eBook

OpenAIRE

The open availability of aggregated citation data is a crucial requirement for scholarship, for the creation of **transparent and reproducible metrics** of academic merit and research performance.

OpenCitations is an **open infrastructure** organization leader in the advocacy for open citations.
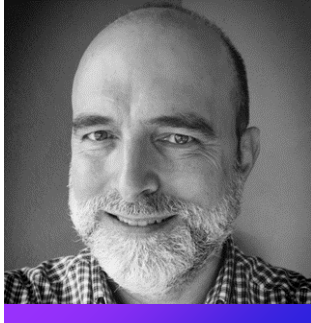
David Shotton
OpenCitations
Director

"For fourteen years it has been my dream that the citation graph linking the scholarly publications of the global academic community should be available openly and without re-use restriction. From a slow start, OpenCitations has grown to be the world's leading repository of open academic citations, and we have now started to host the bibliographic metadata for the citing and cited works involved in our indexed citations. We have ambitious plans to expand our coverage significantly during 2023, both in terms of subject disciplines and geographical spread, offering a viable alternative to the citation indexes offered by commercial companies, and we hope that our data will help facilitate a global transition to transparent and reproducible research assessment."

Director

Silvio Peroni
OpenCitations
Director

"Openness has been part of my personal growth since I was a student in Computer Science at the University of Bologna, where I first touched the open-source world related to software. This imprinting has been a leitmotiv of what I have done in research and Open Science infrastructures in the past ten years. OpenCitations inherits this mindset in all the artefacts released and activities it has been involved in. Open data, Open Access publications, Open-source software, community governance: everything is provided to foster better transparency and enable a better science – or, to recall a well-known slogan in the Open Science community, *science done right*."
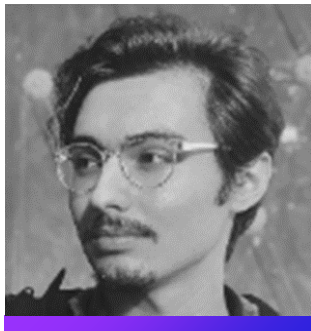
Research Manager

Claudio Fabbri

Communications Director

Chiara Di Giambattista

Core Team

Software Developer

Arcangelo Massari

Technical Infrastructure Manager

Ivan Heibi

Software and Indexes Developer

Arianna Moretti

Currently, research assessment is affected by an overall lack of transparency of the methods in use.

+2.46B

Citations in OpenCitations Indexes

+77M

Bibliographic resources in COCI

+298K

Users in six months*

+90M

Bibliographic entities in Meta

Mission

The mission of OpenCitations is to **harvest** and **openly publish** accurate and comprehensive metadata and to **preserve** ongoing access to this information by secure archiving.

Effective Solution

OpenCitations facilitates **free access** to **scholarly information** and **indicators** for scholars, academic administrators, research funders and other interested parties across the globe.
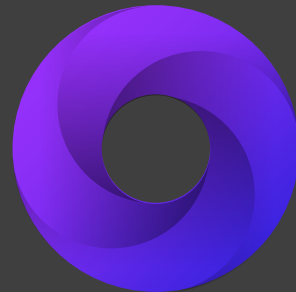
Benefits

Thanks to its wide coverage and its unique points, OpenCitations **provides a disruptive and free alternative to proprietary citation services.**
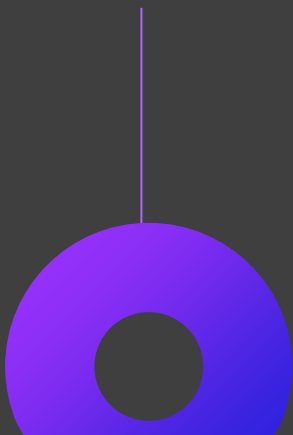
1

It provides an enduring source of comprehensive **high-quality scholarly bibliographic and citation metadata**

2

It enables **integration** with complementary sources of open scholarly information
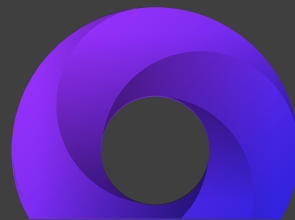
It provides information, both in human-readable form and in **interoperable** machine-readable Linked Open Data formats
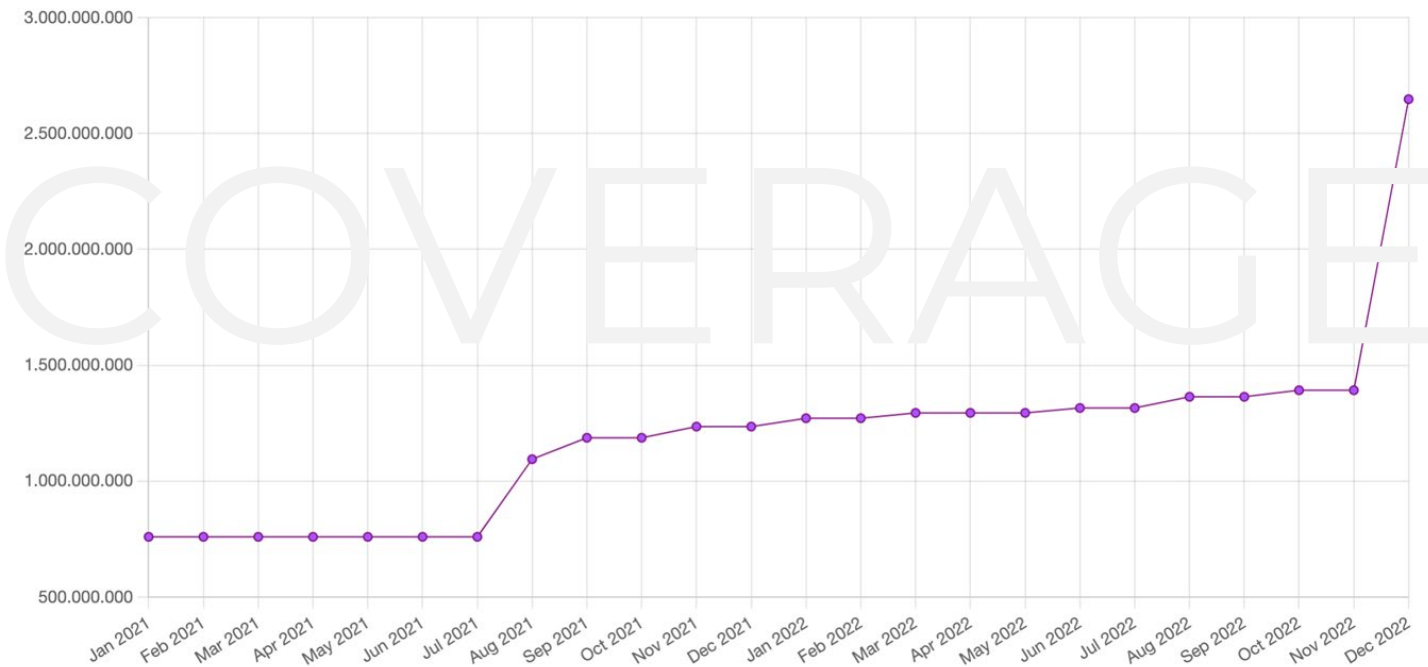
4

3

Its data is published under a Creative Commons CC0 Public Domain Waiver, and may be **freely reused for any purpose**, including commercial purposes

OpenCitations services

Available are the **OpenCitations Datasets, which include the OpenCitations Indexes** and the **OpenCitations Meta.** All the data in any of the OpenCitations Datasets can be retrieved by using an HTTP REST API. To query OpenCitations data visit: https://opencitations.net/querying

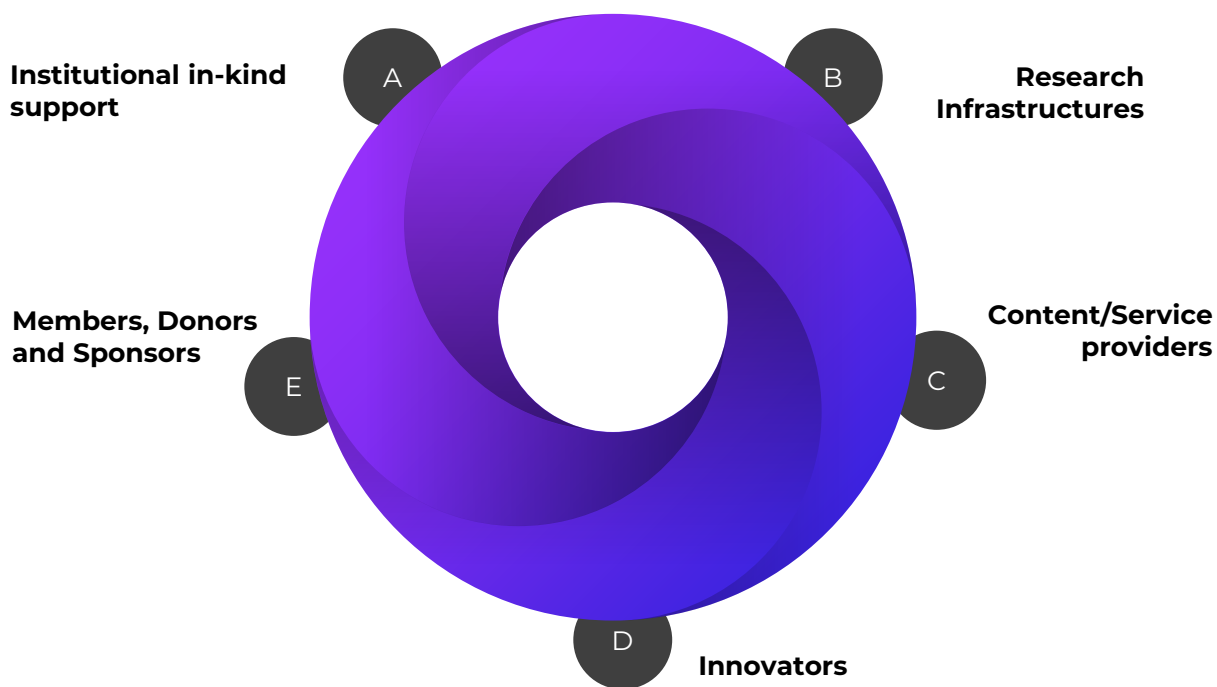| Service	Description
OpenCitations Indexes	The Indexes currently available are: ❑ COCI – citations from Crossref; ❑ DOCI – citations from DataCite; ❑ POCI – citations from PubMed; ❑ CROCI – citations from Crowdsourcing.
OpenCitations Meta	OpenCitations Meta stores and delivers bibliographic metadata for all publications involved in the OpenCitations Indexes. For more information please visit: https://opencitations.net/meta

350%

OpenCitations records growth

Until December 2021, OpenCitations main database was **COCI, the OpenCitations Index of Crossref Open DOI-to-DOI Citations**, which stores citation metadata, together with DOI identifiers for the citing and cited publications.

In December 2022, OpenCitations released two new indexes (**POCI- citations from PubMed** and **DOCI- citations from DataCite**) and a new database, **OpenCitations Meta**, thus significantly increasing the number of records indexed and covered by OpenCitations.

Institutional in-kind support — A

Research Infrastructures — B

Members, Donors and Sponsors — E

Content/Service providers — C

Innovators — D

Business Model

OpenCitations charges nothing to access its services. **It is free and will always remain free**. This means that OpenCitations' activities generate no income to sustain its operations. So far, OpenCitations has supported its activities, including the appointment of team members and the maintenance of its technical infrastructure, in three ways.

A

In-kind support from the University of Bologna

For administrative convenience, OpenCitations is managed by the **Research Centre for Open Scholarly Metadata** at the **University of Bologna.**

B,C,D

For all users, via grants awarded for specific developmental projects

OpenCitations collaborates with projects which shares similar values – such as the OpenAIRE Nexus project- for the benefit of Open Science. The service is available to all for **free**.

E

Via crowdfunding

OpenCitations offers three different levels of **memberships** and accepts **donations**. The support from the community is welcome and appreciated.

59

Supporting institutions worldwide

Check the complete list of OpenCitations generous donors and members here.

5

Project partners

OpenAIRE | NEXUS

RISIS
RESEARCH INFRASTRUCTURE FOR SCIENCE
AND INNOVATION POLICY STUDIES

GraspOS
European Commission

SCOSS

OpenCitations seeks involvement from the community.

OpenCitations was initiated back in 2010.
If you are new to the concept, feel free to explore the OpenCitations **guide** and **factsheet**.

For more information on OpenCitations visit its Blog and service roadmap.
Blog:
https://opencitations.hypotheses.org/
Roadmap:
https://trello.com/b/RprHYoKL/openci tations

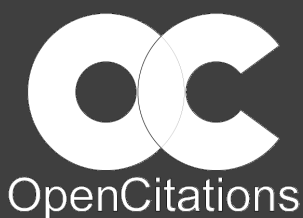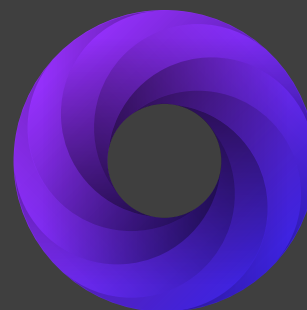Get involved!

Support OpenCitations

OpenCitations is a plural. Together we are OpenCitations.

OpenCitations believes in the **power of the scholarly community** to change existing practice and, by reclaiming ownership of its own data, to create an open and inclusive future for science and research.

Thanks

Support OpenCitations,

Support Open Science.

OC
OpenCitations

Website: https://opencitations.net/

Contact: contact@opencitations.net

🐦 **@opencitations**

in **https://www.linkedin.com/company/opencitations/**

Ⓜ **https://scicomm.xyz/@opencitations**

OpenAIRE