



AUTHORS

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WHAT IS OPENCITATIONS?



OpenCitations has been established as a fully free and open infrastructure to provide access to global scholarly bibliographic and citation data, of quality and coverage to rival those from proprietary services

MISSION

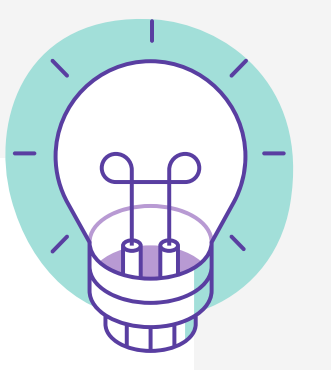
“ As a key infrastructure component for global Open Science, the mission of OpenCitations is **to harvest and openly publish accurate and comprehensive metadata** describing the world's academic publications and the scholarly citations that link them, and to preserve ongoing access to this information by secure archiving. We provide this information, both in human-readable form and in interoperable machine-readable Linked Open Data formats, under open licenses at zero cost and without restriction for third-party analysis and re-use

Peroni, Silvia, & Shotton, David. (2022). OpenCitations Mission Statement. Zenodo. <https://doi.org/10.5281/zenodo.6976670>

PRINCIPLES AND ADVOCACY

OpenCitations is engaged in advocacy for open citations and open bibliographic metadata, particularly via **I4OC** and **I4OA**, and espouses

- the **UNESCO** principles of Open Science,
- the Principles of Open Scholarly Infrastructure,
- the **FAIR** data principles (data should be findable, accessible, interoperable, and reusable),
- the recommendations of **I4OC** that citation data should be structured, separated and open.



VALUE PROPOSITION

Our services, software and data **will always be provided without charge under open licenses** (CC0 or data ISC for software) for fostering maximum reuse.

CURRENT COVERAGE

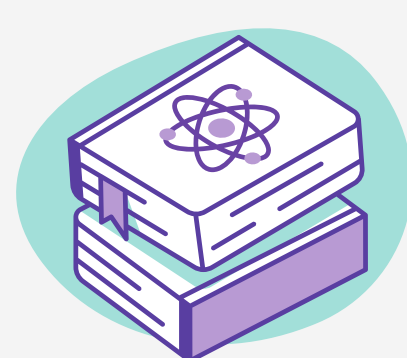
Currently, the principal database maintained by OpenCitations is **COCI, the OpenCitations Index of Crossref Open DOI-to-DOI Citations**, which now contains more than 1.39 billion citations.

An independent comparison by Alberto Martín-Martín has shown that the coverage of COCI **is approaching parity with those of the main proprietary citation services:**

that are also found by →	Google Scholar	Scopus	Web of Science	COCI (2019)	COCI (2021)
% of cit. in –	☺	☺	☺	☺	☺
All sources combined	88%	57%	52%	28%	50%
Google Scholar		58%	55%	30%	52%

Alberto Martín-Martín
"Coverage of open citation data approaches parity with Web of Science and Scopus," in *OpenCitations blog*, 27/10/2021, <https://opencitations.hypotheses.org/1420>

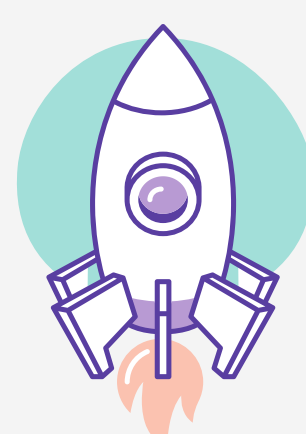
WHAT WE DO



We provide:

- data models: the OpenCitations Data Model (based on SPAR Ontologies)
- bibliographic and citation datasets: the OpenCitations Corpus and COCI
- software: GitHub repository released with open source licenses
- online services: dumps, REST APIs, SPARQL endpoints, and authoring / querying / browsing interfaces

FUTURE PLANS



By the end of 2022

- we intend to create a **new OpenCitations index of NIH-OCC**, enabling this entire corpus to be searched via a single API;
- we plan to index the citations in **DataCite** and other sources of open references;
- we will release **OpenCitations Meta**, a new database containing in-house metadata relating to scholarly publications.

A WIDE COMMUNITY

In 2019, **SCOSS** has selected OpenCitations as an open infrastructure worthy of financial support by research organisations, academic libraries, funders and scholars worldwide.

OpenCitations collaborates with similar infrastructures and projects, including **OpenAIRE-Nexus** and **RISIS2**, and is included in the **EOSC Marketplace**.

Learn more about OpenCitations' integration in OpenAIRE-Nexus



SUPPORT US

OpenCitations' priority of keeping its services free leads to an acknowledged sustainability issue, principally in terms of salaries and technical infrastructure costs.

You can support us by becoming a member or via donations

More info at: <http://opencitations.net/>

