

Simplify large-scale research analytics with Web of Science APIs

Help researchers and administrators unlock insights faster using data from the world's most trusted citation database

With a suite of APIs that support simple and complex searching of Web of Science data, researchers and analysts can efficiently define and retrieve the slice of bibliometric data they need for their project.

The meticulously indexed publication and citation data delivered via Web of Science APIs streamlines a wide range of different projects.

Web of Science APIs streamline:

- Mapping and analyzing collaboration networks
- Measuring and modelling research dynamics within and across fields
- Tracking scientific trends and impact over time
- Locating emerging trends in research
- Testing and validating hypotheses
- Combining scholarly impact data with other datasets

Table 1: Clarivate offers a set of RESTful APIs that return publication metadata and metrics to help answer almost any research question at your organization.

Data	Publication metadata		Publication metrics
API	Web of Science Starter API Support search and data integration using limited Web of Science data returned as JSON or XML	Web of Science Expanded API Support search and data integration using full Web of Science data returned as JSON or XML	InCites API Support bibliometric analysis and integration of document-level metrics
Fields returned	• Authors • ResearcherIDs • Author keywords • Document type • Article title • Journal issue • Pages • Publication date • Source title • Volume • DOI • ISBN or ISSN, • PMID • Times Cited	Starter API fields + • Author addresses/affiliation • Grants • Funding organizations • Publisher • Citing articles • Cited references • Organization Enhanced • ORCID • Citation Topics • Subject categories • Citation Context • Author position • Corresponding author	• Times Cited • Document Type • Journal Impact Factor • Highly Cited/Hot Paper • International collaboration • Industry collaboration • Open Access type • Normalized metrics (Category Normalized Citation Impact (per category), Journal Normalized Citation Impact) • Percentile per category

Data	Journal metadata and metrics	Researcher metadata and metrics
API	Web of Science Journals API Support bibliometric analysis and integration of journal-level metrics	Web of Science Researcher API Support bibliometric analysis and integration of researcher profile data
Fields returned	• Journal name & ISSN/eiSSN • Category and rank • Total cites • Immediacy Index • Journal Impact Factor™ • 5-year JIF • JIF quartile • Average JIF percentile • Eigenfactor and Article Influence score • Cited/citing half-life • Citable items • Open access • Source data counts	Data available through this API includes information on documents, peer reviews, and basic metrics on authors in the Web of Science. Claimed author records include personally curated information on a person's publication and affiliation history. Unclaimed author records are algorithmically generated. Both claimed and unclaimed author records are identified by a unique ResearcherID.

Simplify research projects and conduct responsible research evaluation across campus with Web of Science APIs.



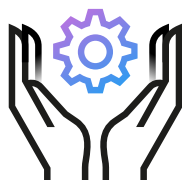
Bibliometric research

Streamline Web of Science data integration into specialized software for scientometric research projects.



Research management

Understand which researcher profiles exist for your organization and how up to date they are.



Advanced indicators

Automate the calculation of derivative metrics such as fractional counting or coauthor self-citation.

Contact our experts today:

+1 215 386 0100 (U.S.)

+44 (0) 20 7433 4000 (Europe)

clarivate.com