
Clarivate™
From Discovery to Impact:
Smarter Research with Web of Science
Discover • Explore with AI • Publish with Confidence
University of Jordan

Anas Obaid

Senior Customer Success Consultant

M: +971 56 344 1221

anas.obaid@clarivate.com

https://www.linkedin.com/in/anas-obaid/



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Agenda

- Where We Stand Today
- Building Research Visibility and Impact
- Opportunities, Challenges, and Confident Discovery
- Empowering Research with Web of Science, WOSRA, and JCR

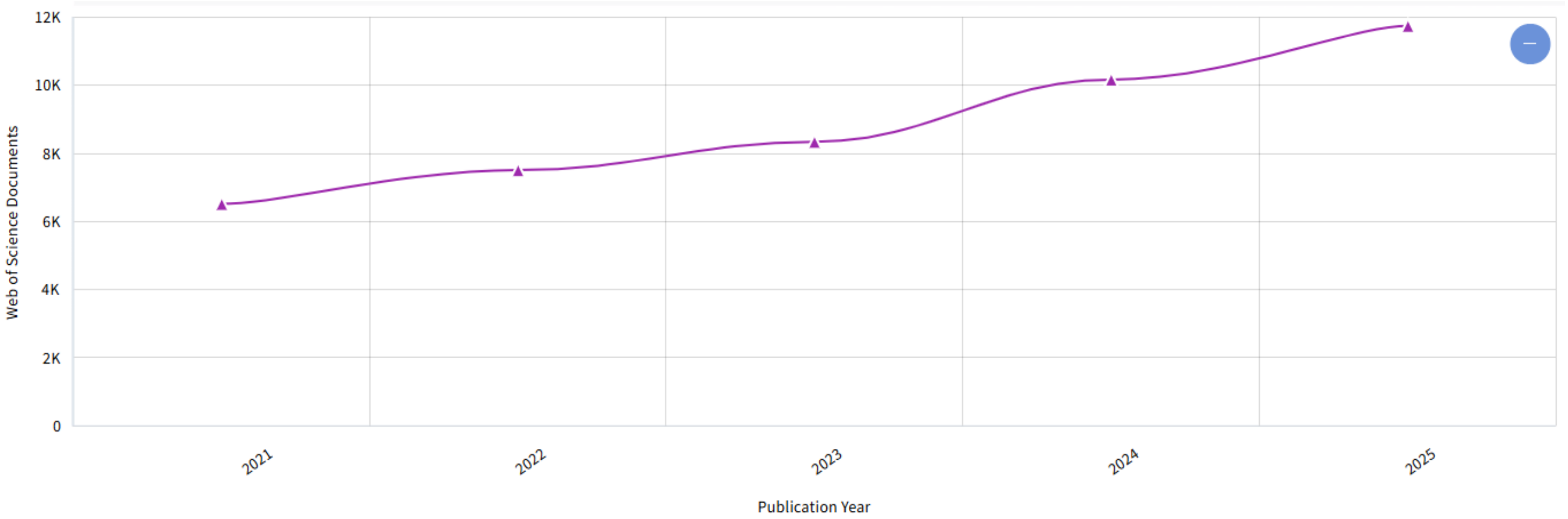
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Introduction

Where do we stand?

Jordan Research Output (2021-2025)



- Institutions in Jordan published **44,415** documents indexed in Web of Science Core Collection between 2021 and 2025.
- **80 % Growth** from 6,538 publications in 2021 to 11,779 in 2025

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Jordan Research Output (2021-2025) – One View

Web of Science documents:
44,415

Global country/region rank by output:
63rd of 214

Times cited:
560,380

CNCI: 1.38

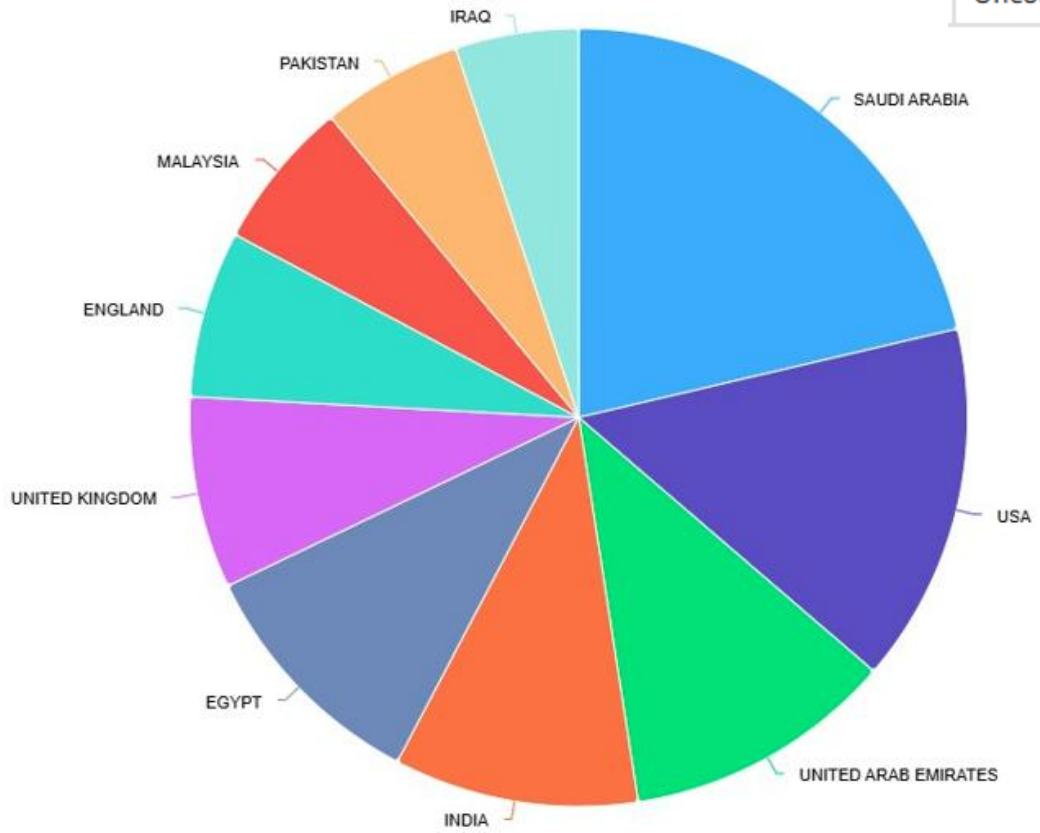
Top 10% cited papers:
13.27%

International collaboration:
71.83%

Open access share:
59.52%

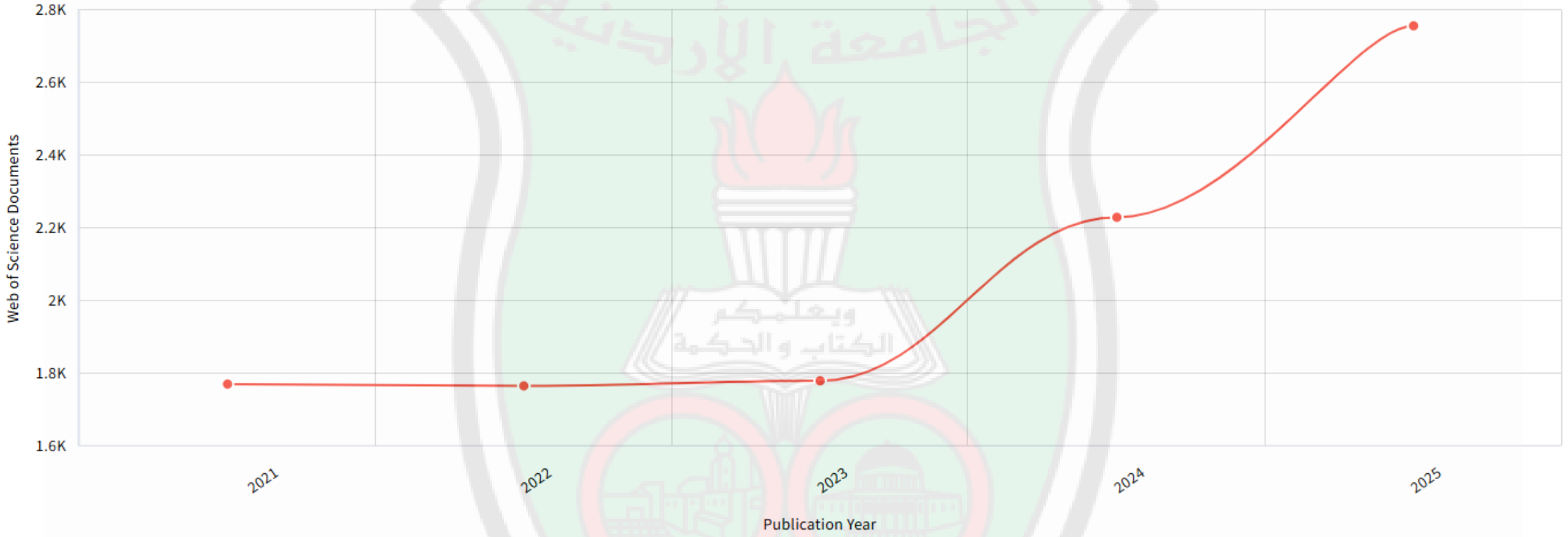
Web of Science research area	Documents	CNCI
Engineering, Electrical & Electronic	2,689	1.29
Computer Science, Information Systems	2,368	1.19
Materials Science, Multidisciplinary	2,077	0.96
Pharmacology & Pharmacy	2,060	1.00
Oncology	1,763	0.90

Top Collaborators



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University of Jordan Research Output (2021-2025)

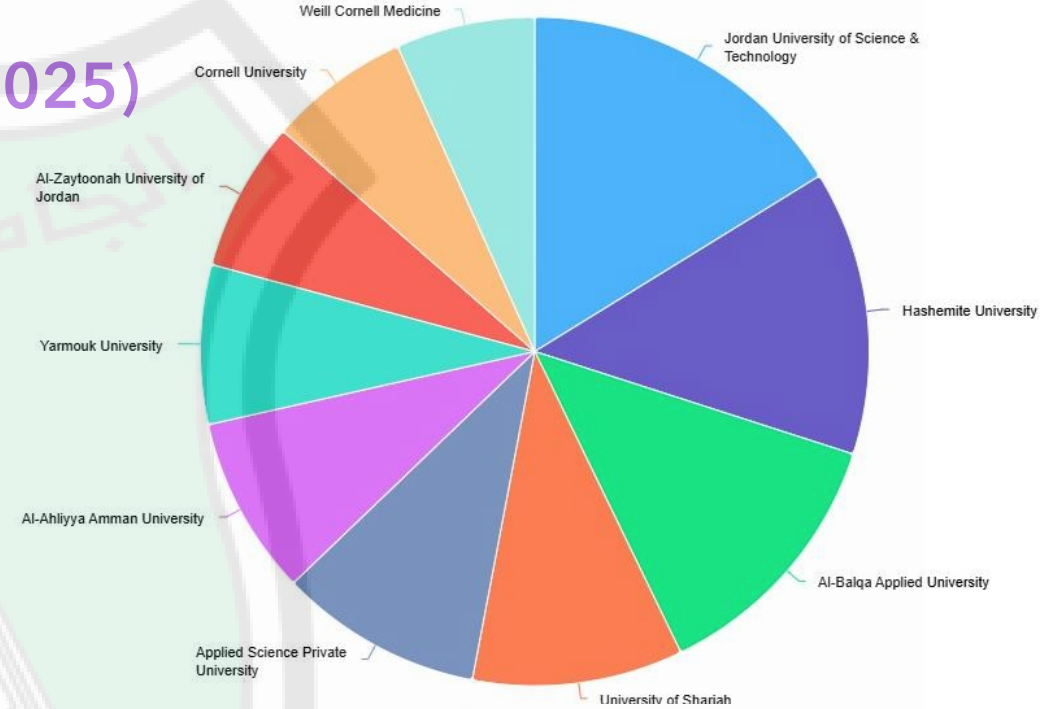


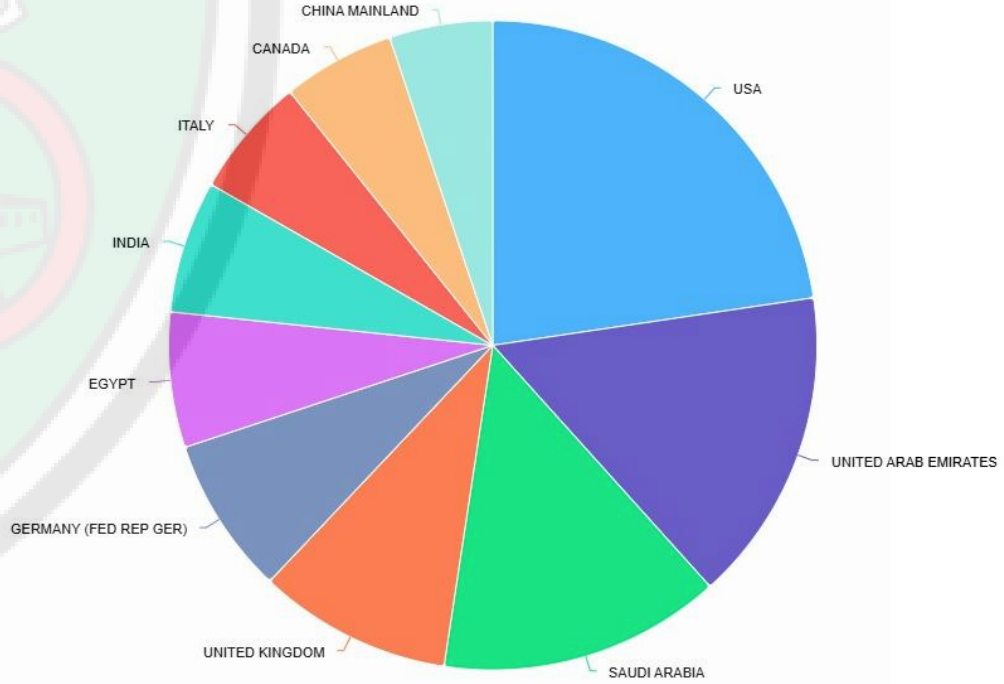
- University of Jordan published **10,313** documents indexed in Web of Science Core Collection between 2021 and 2025.
- **+55 % Growth** from 1,773 publications in 2021 to 2,759 in 2025

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University of Jordan Research Output (2021-2025) – One View

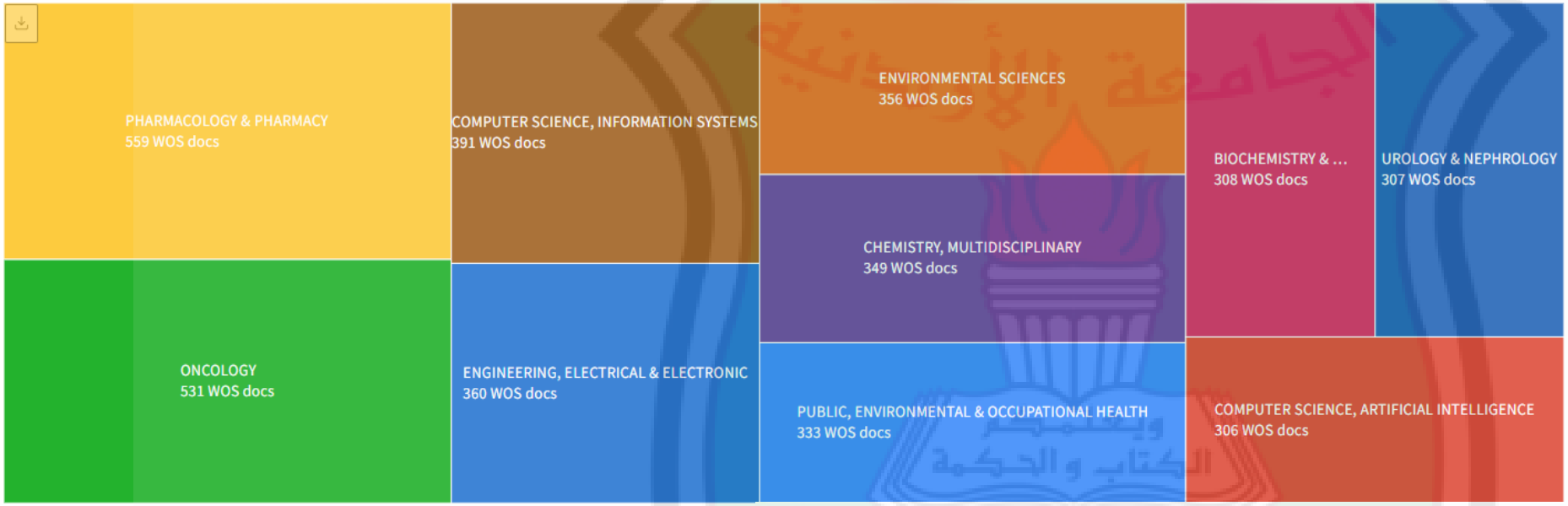
Metric	University of Jordan	Rank in Jordan Academic Orgs
Number of publications	10,313	#1 of 20
Times cited	139,857	#1 of 20
Share of cited publications	82.33%	#19 of 20
CNCI	1.59	#12 of 20
International collaboration share	66.80%	#13 of 20
Open access share	59.85%	#12 of 20





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University of Jordan Research Areas (2021-2025)



Box size indicates number of Web of Science Documents



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What builds research visibility and impact?

01

Research quality

Strong questions, rigorous methods and reproducible evidence

02

Publishing choices

Relevant, reputable journals that reach the right community

03

Collaboration

Connections across institutions, countries and disciplines

04

Visibility & influence

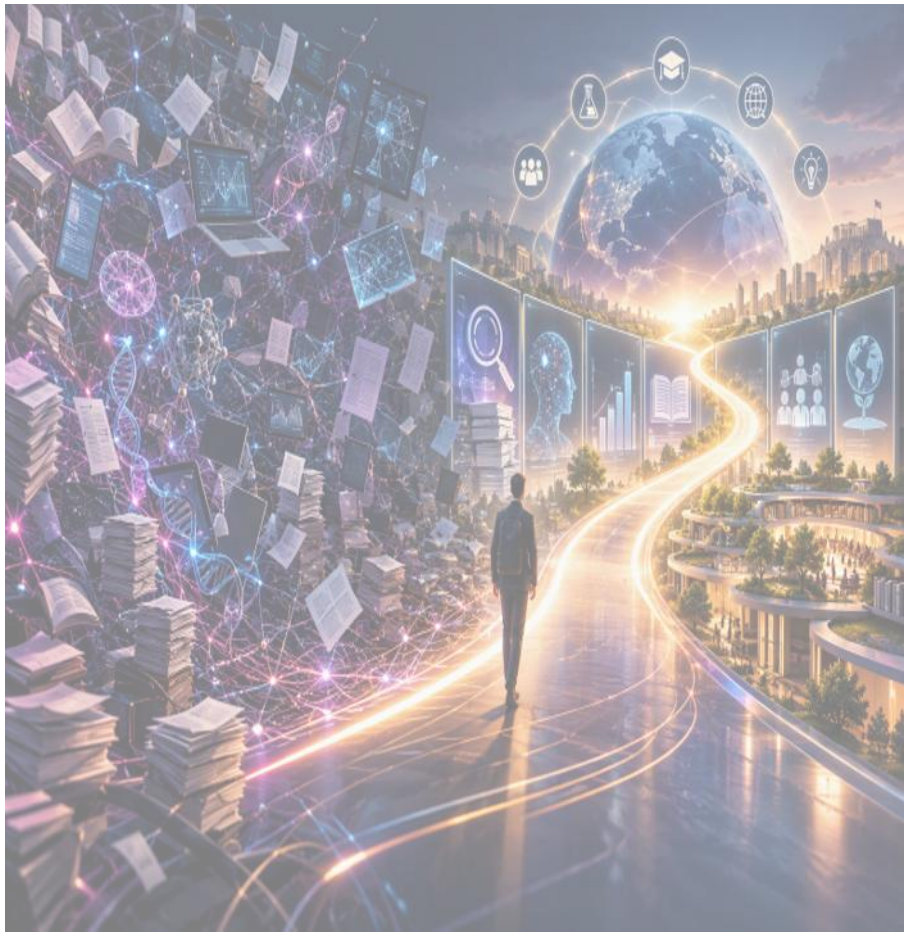
Research that is discoverable, cited and used beyond academia

Every publication contributes to a much bigger institutional story.

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The research landscape has never been richer

Publications, patents, funding and open research are expanding access to ideas, evidence and collaborators.



46K+
Academic Journals
published every year

33M+
Academic Papers
published since 2018

5M+
Research Documents
published every year

~$130B+
Funding
available globally

3.46M
Patents
filed in 2022

28.7%
Growth
over 10 years

The opportunity is not simply more information. It is more routes to discovery, funding, collaboration and impact.

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Abundance without control can amplify bad information

When volume rises faster than evaluation, questionable outlets and manipulated content become harder to detect.



15K+	**Predatory Journals**
$1B+	**Research Budget Wasted**
13K+	**Retractions In 2023**
8K+	**Hindawi Paper-mill Retractions**

CONSEQUENCE

Wasted funds. Lost time. Misleading evidence. Damaged trust.

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Navigate research with confidence

DISCOVER

Web of Science

Trusted, curated research

EXPLORE

WOS Research Assistant

Responsible AI for faster insight

EVALUATE

Journal Citation Reports

Publisher-neutral journal intelligence

DECIDE

WOSRI

Institutional benchmarking and strategy

Trusted content → deeper understanding → better research decisions → greater impact

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Web of Science

Accelerate your institution's research with an integrated suite of trusted resources



High-quality content

Promote research integrity and support information literacy by pointing students and faculty to content from the world's leading publications.



Multidimensional researcher profiles

Help your researchers showcase their scholarly contributions and demonstrate impact on the research landscape to strengthen your institution's standing.



Workflow and analysis tools

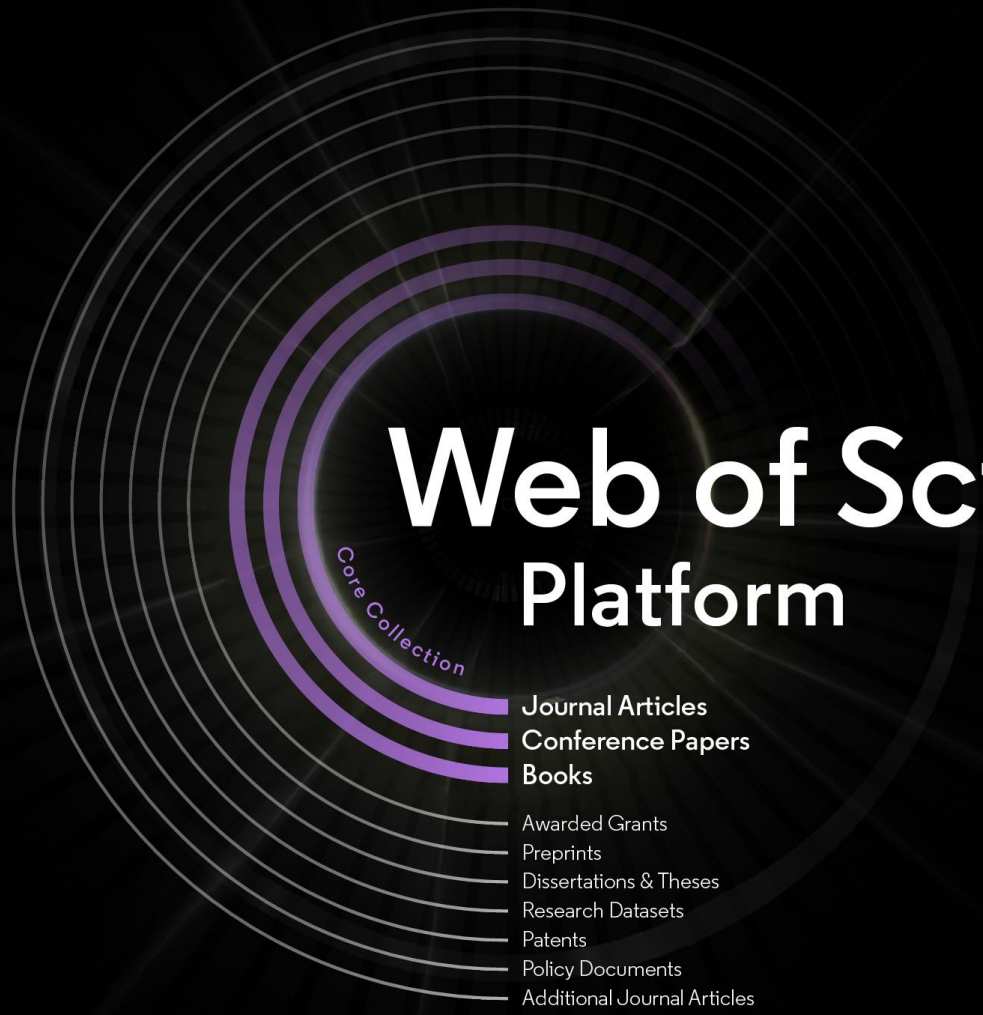
Save time with tools that automatically write your bibliography for you, identify reputable, best-fit journals for your manuscripts, and output your CV with the click of a button.



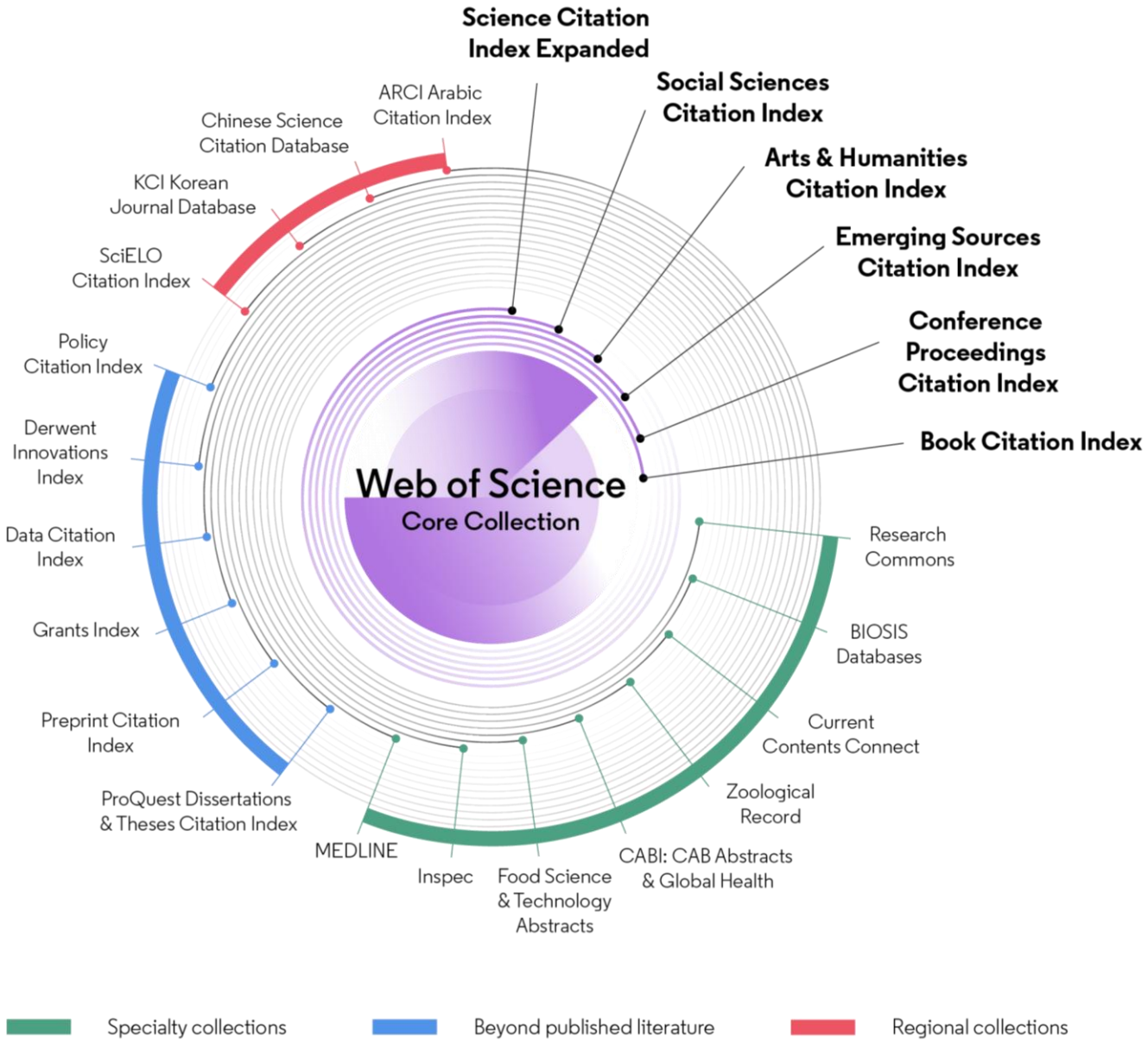
Publisher-neutral expertise

Gain insights into industry trends from the Institute for Scientific Information (ISI) or learn how to peer review from publisher-neutral experts.

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Web of Science Platform



Maximize the results of limited research time with a streamlined discovery experience

Search across more than…

- 288 million records
- 3.4 billion cited references
- 34,633 active journals
- 254 subject categories
- 6.6 million dissertations and theses
- 3.2 million preprints
- 139 million patents for 68 million inventions
- 19 million data sets and studies
- 5.7 million awarded grants
- 2.7M policy documents

…in a single platform

Clarivate™

Web of Science Core Collection

Web of Science Core Collection

Research with confidence using the world's most trusted citation index



Track the development and evolution of ideas

Find early discoveries in conference literature and explore their progression in journal literature and books.



Uncover related research via citation linking

Leverage a powerful citation network to find papers that have cited works of art, fiction, data models, government reports, and other material.



Conduct data-intensive studies

More researchers rely on the Web of Science Core Collection than on Scopus and Google Scholar for systematic review and research evaluation.*



Trust your resources in an age of misinformation

Consistent, rigorous evaluation and curation means you can have confidence in the quality of your results.

*Read ISI's Value of Bibliometric Databases Report

Clarivate™

- Multidisciplinary and international in scope
- Over **22,956 journals** across the
  - **Science Citation Index Expanded**
  - **Social Sciences Citation Index**
  - **Arts & Humanities Citation Index**
  - **Emerging Sources Citation Index**
- Over **321,000 conferences** in the Conference Proceedings Citation Index
- Over **167,000 books** in the Book Citation Index

Web of Science Core Collection

Research with confidence using the world's most trusted citation index



Key questions

- What are the key papers on my topic, and how can I stay up to date?
- Who are the leading authors on this topic, and who funds their work?
- Who should I collaborate with on my next project?
- Who is citing my research?
- What open access papers has my institution produced?

Features and data sources

- +2.6 billion cited references
- +101 million total records dating back to 1900
- +23 million open access papers
- 254 subject disciplines

Clarivate™

Protect your Research Reputation

Editorial integrity and publisher neutrality

Publisher neutral

Our in-house experts, who have no affiliations to publishers or research institutes, select the journals in the Core Collection to provide you with a data set of the world's leading research publications that is free of potential industry bias or conflict of interest.

In-house curation

Rigorous curation processes guard against inclusion of hijacked journals, and expert review ensures that journals are correctly classified into the appropriate subject categories so that your statistical reporting and analyses are accurate. Databases that rely on algorithmic approaches* or occasional outside review lack consistency and oversight.

Vetted OA content

Access over 20 million open access papers–including green OA– from reputable journals that have been vetted against our 24 quality evaluation criteria. Easily determine which fields are well covered by this material so that you can reserve your budget for only the most critical gaps.

*https://retractionwatch.com/2021/05/26/how-hijacked-journals-keep-fooling-one-of-the-worlds-leading-databases/

More information

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- 28
  selection criteria in total
- 24
  quality criteria to select for editorial rigor and publishing best practice
- 4
  impact criteria to select for the most impactful journals

Assess and Monitor Research with Powerful Analytics

Meticulous metadata construction

Cited references for all papers back to 1900 help you discover the origins of today's scholarly research.

All author names and addresses captured for all papers ensures that your high stakes decisions are the right ones.

Funding data enables you to understand the funding landscape and connect outputs to grants.

Standardized author affiliations save you time compiling productivity statistics.

Cover-to-cover indexing provides you with the certainty that your discovery and analysis is free of any hidden gaps.

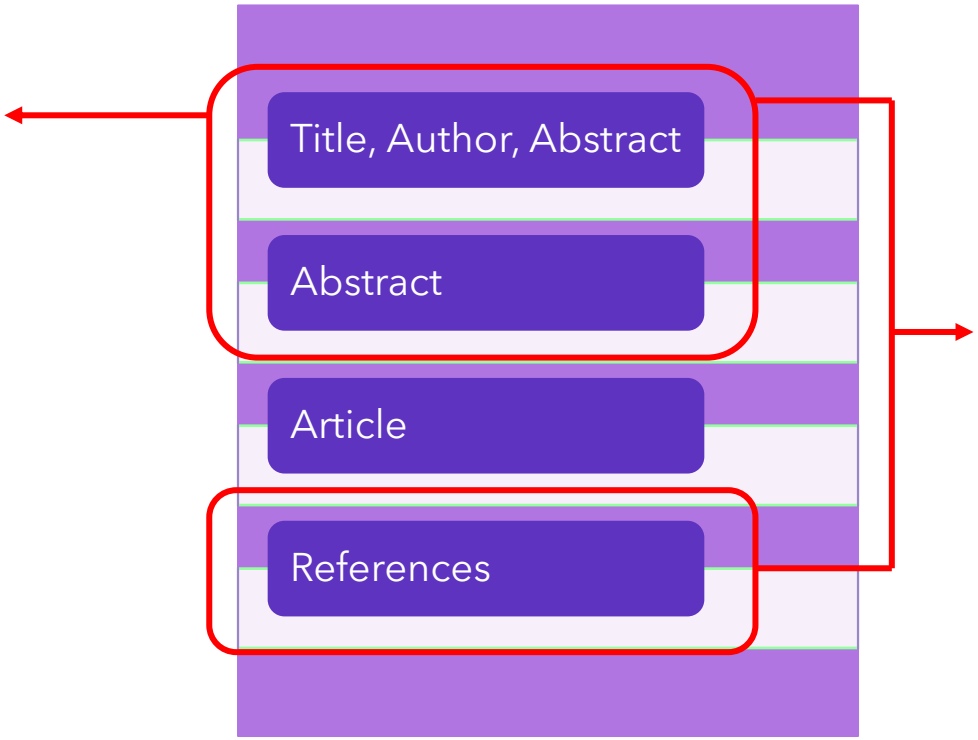
Daily updates equip you with information on the latest breakthroughs.

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What is a Citation Index?

A&I Database

A traditional Abstracting and Indexing (A&I) Database of scholarly literature captures basic, **bibliographic** metadata to aid **discovery** of content (title, author abstract)



Citation Index Database

A Citation Index database, not only captures the basic, **bibliographic** metadata to aid discovery, it also indexes the **citations and references** for each full text journal article.

It is a **dynamic dataset**, which creates a live **Citation Network**

Discovery

Watch this:

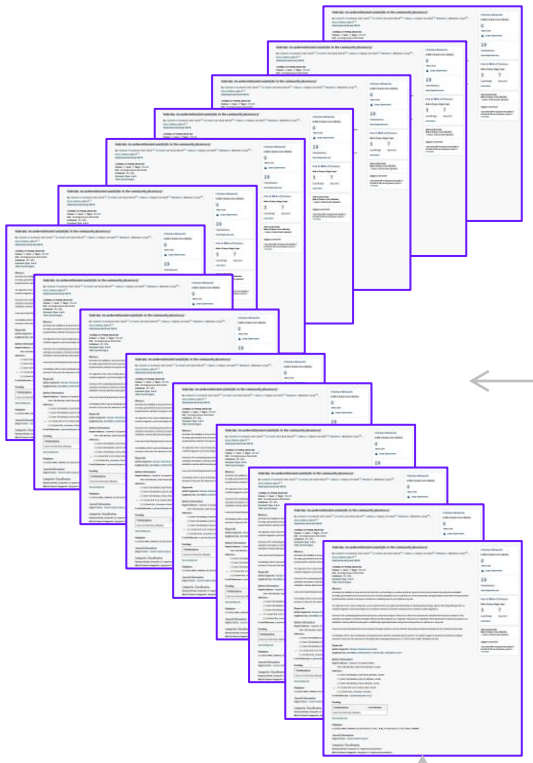
Web of Science Video

Discovery & Analytics: Citation Network

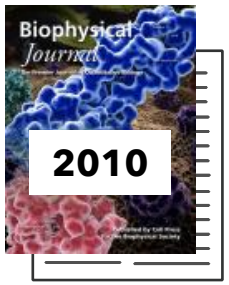
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Uncover Hidden Connections

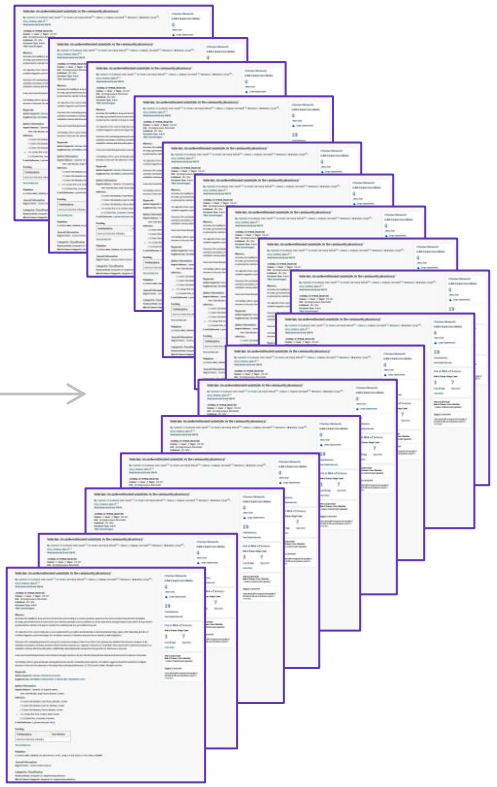
Navigate an interconnected web of multidisciplinary research to locate papers relevant to your work.



Cited References



Citing Articles



Related Records

Papers that cite some of the same research



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Web of Science Research Assistant

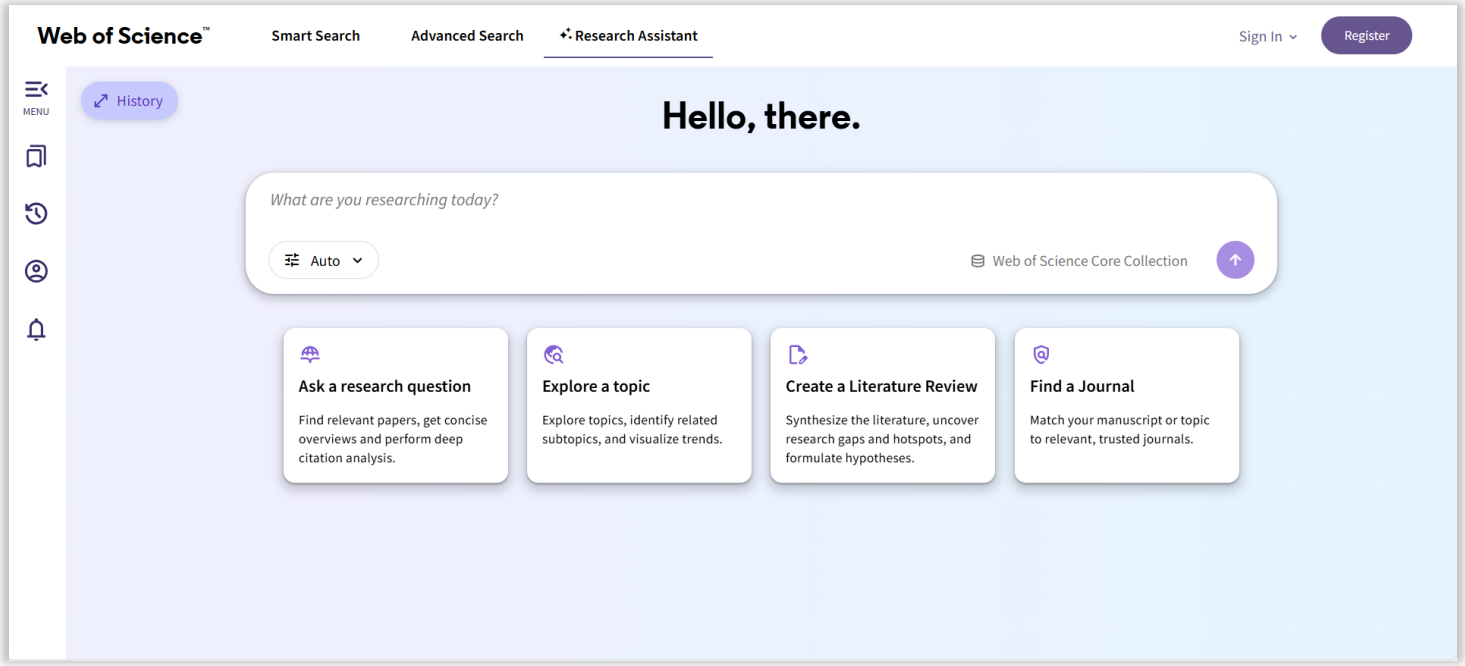
Research smarter



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Web of Science Research Assistant

Agentic AI grounded in curated metadata delivers a trusted experience

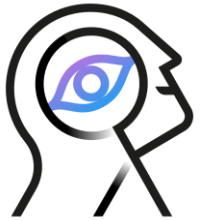


Get more out of your interactions with trusted Web of Science Core Collection data

- ✓ *Intelligent discovery*
- ✓ *Task-based guidance*
- ✓ *Responsible AI*

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Spend less time building queries and more time learning from results



- ✓ Search efficiently with natural language, multilingual queries



- ✓ Grasp core concepts faster with concise overviews and commentaries

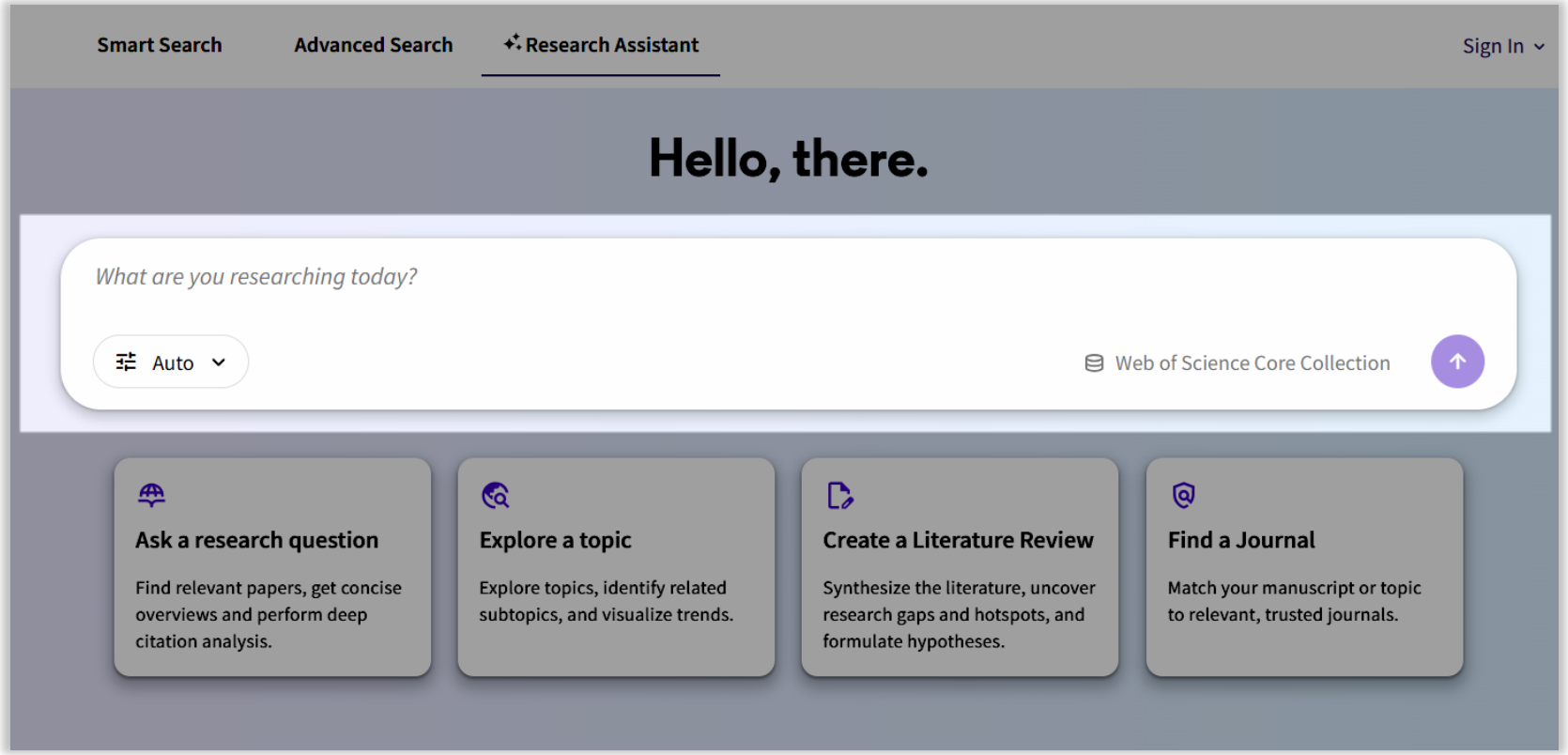


- ✓ Uncover meaningful connections with dynamic visualizations

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A unified entry point for the entire research journey

Quick start option for any research question

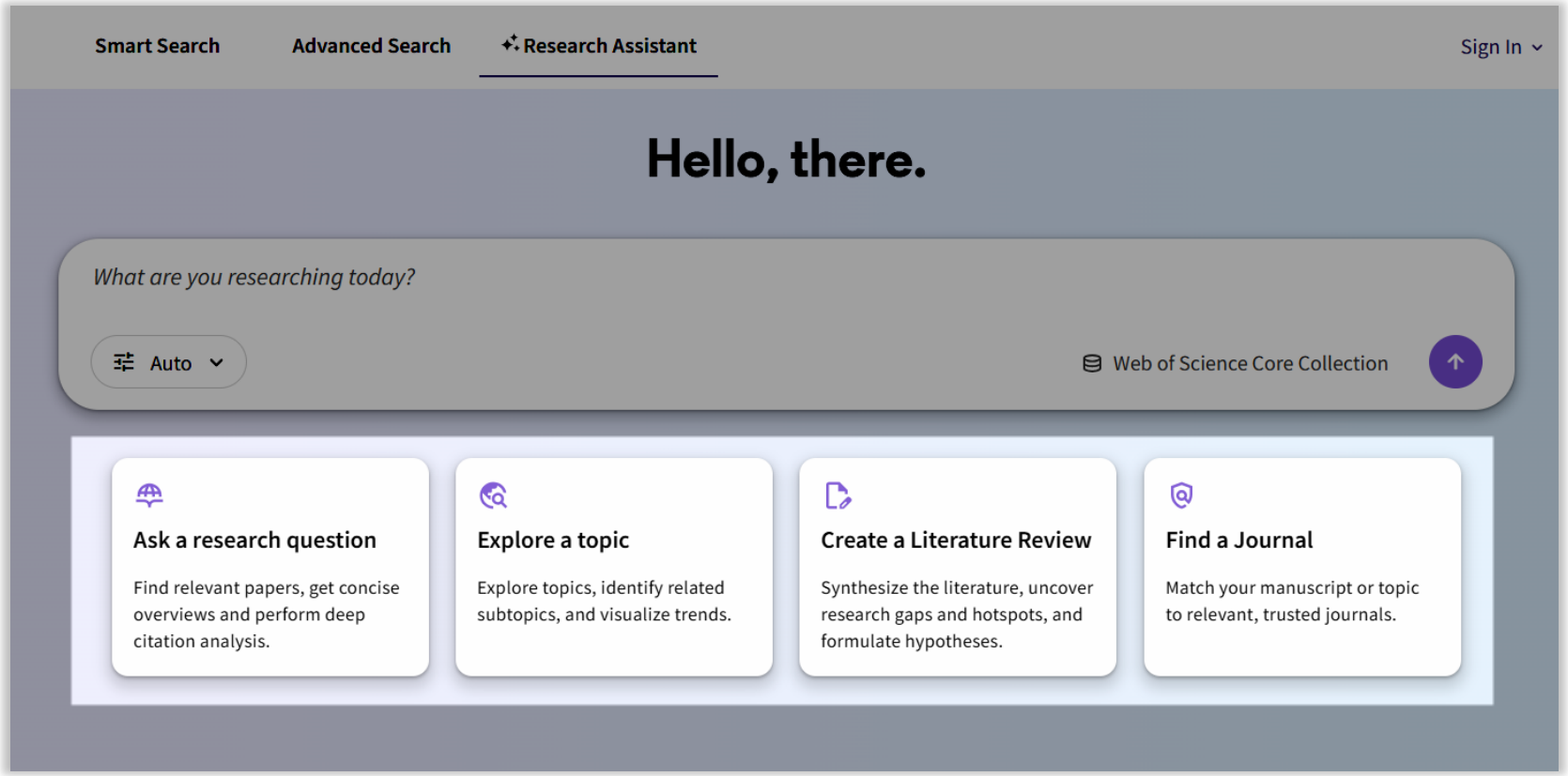


- A single conversational starting point that adapts to changing research questions.
- Surfaces the right tools and context at the right time.
- Eliminates the need for users to choose a tool or workflow upfront.

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Task-based agentic AI-powered guides

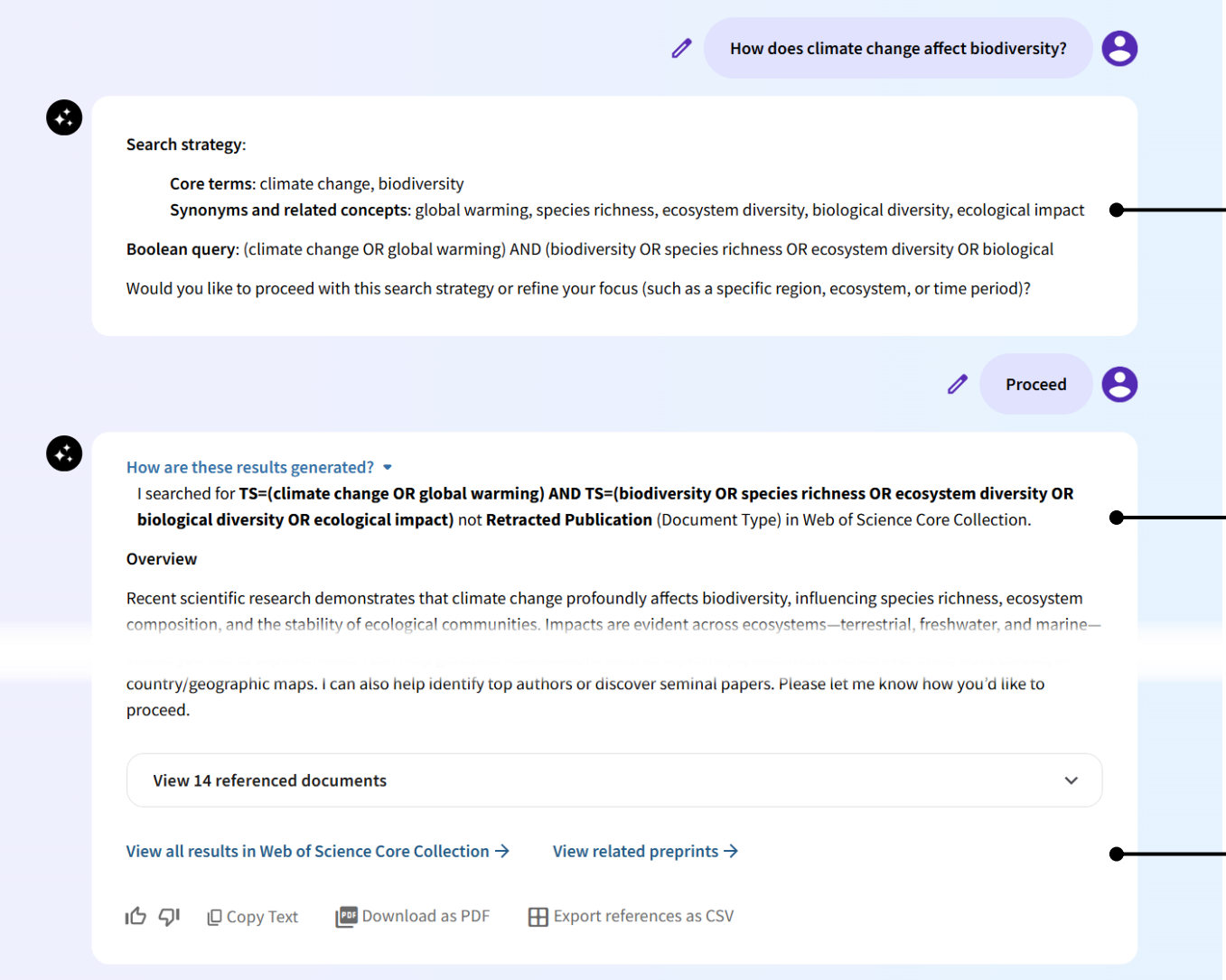
Dive into a particular workflow right away



- Dedicated guides offer alternative starting points and prompts.
- Support for different research styles--begin in a guide or the unified entry point

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AI transparency before and after the search



Review queries before they run

See how a question is interpreted, including proposed terms, concepts and logic.

See how results were generated

View the fully structured query behind the response so you can document and share it.

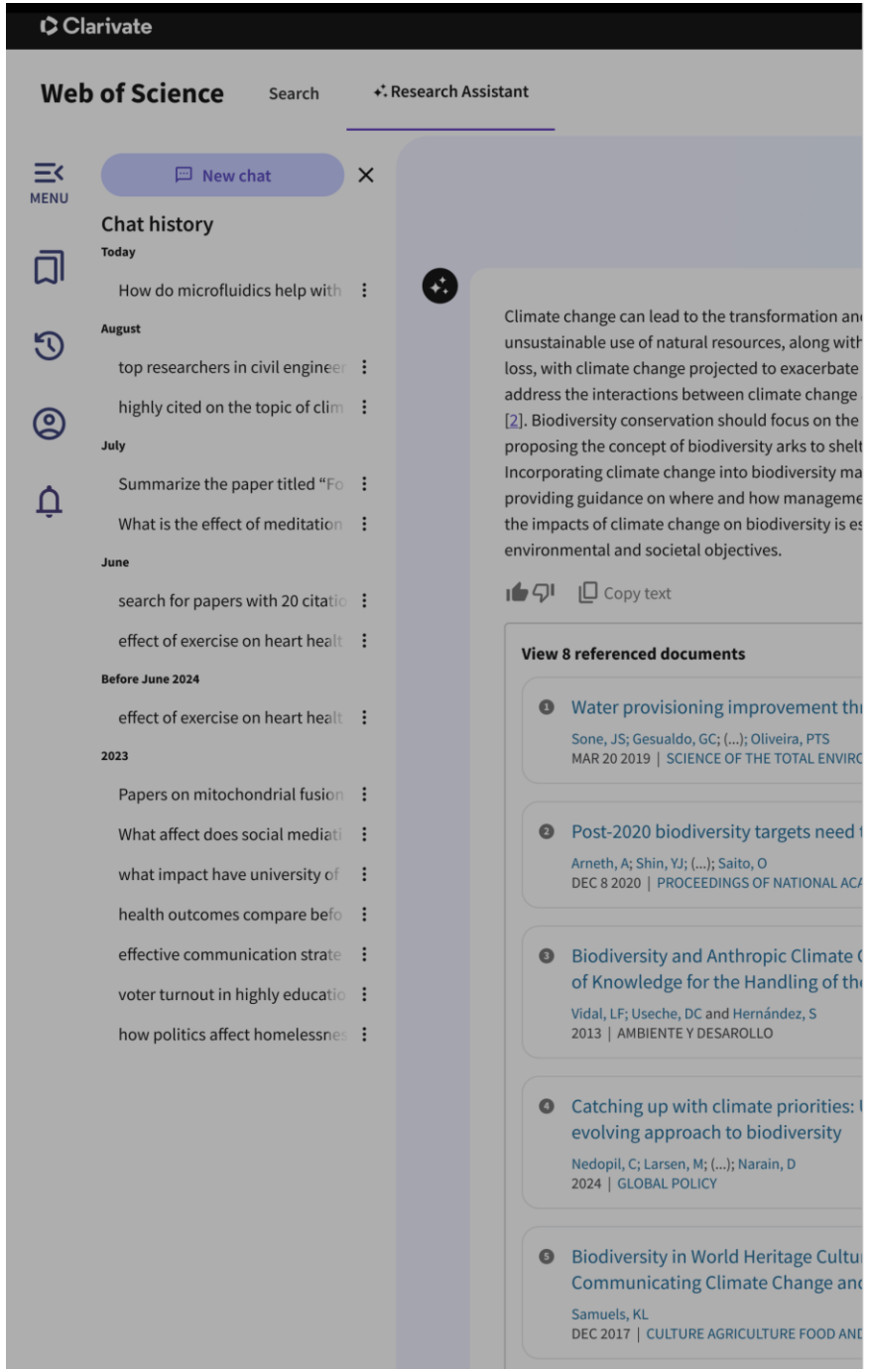
Access the complete results set

Click through to start browsing, refining, or exporting the full set of results.

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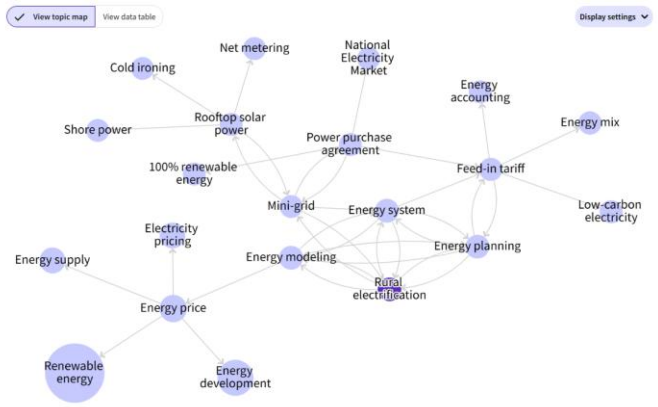
Faster, simpler research discovery

- ✓ Natural language, multilingual search
- ✓ Concise, referenced overviews in your search language
- ✓ Verifiable responses for transparency
- ✓ Over 120 years of research in scope

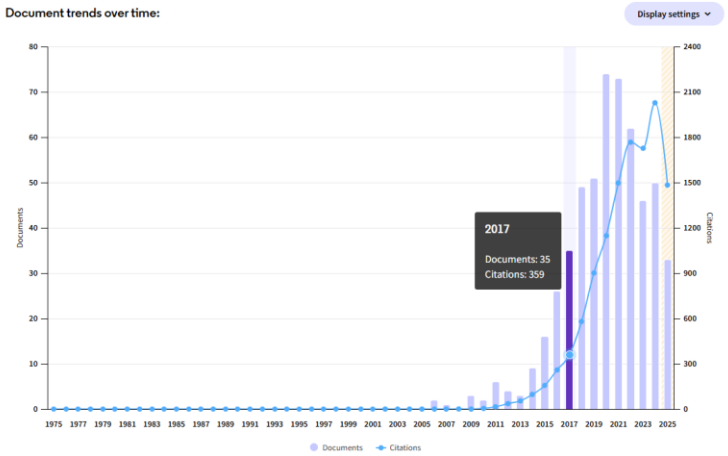


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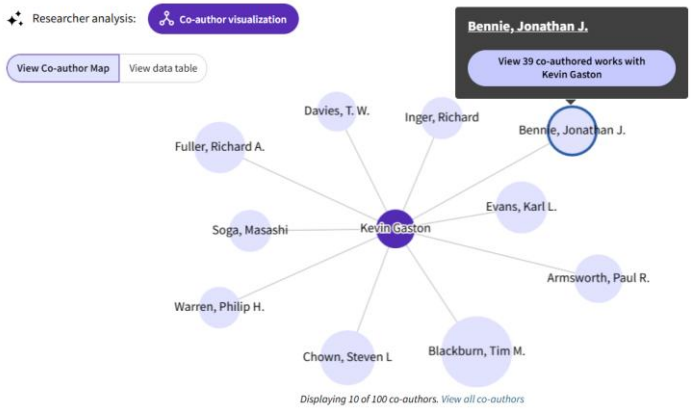
Uncover meaningful connections with dynamic visualizations



Explore related topics to narrow or expand your search



Identify trends in a field to help define your research direction

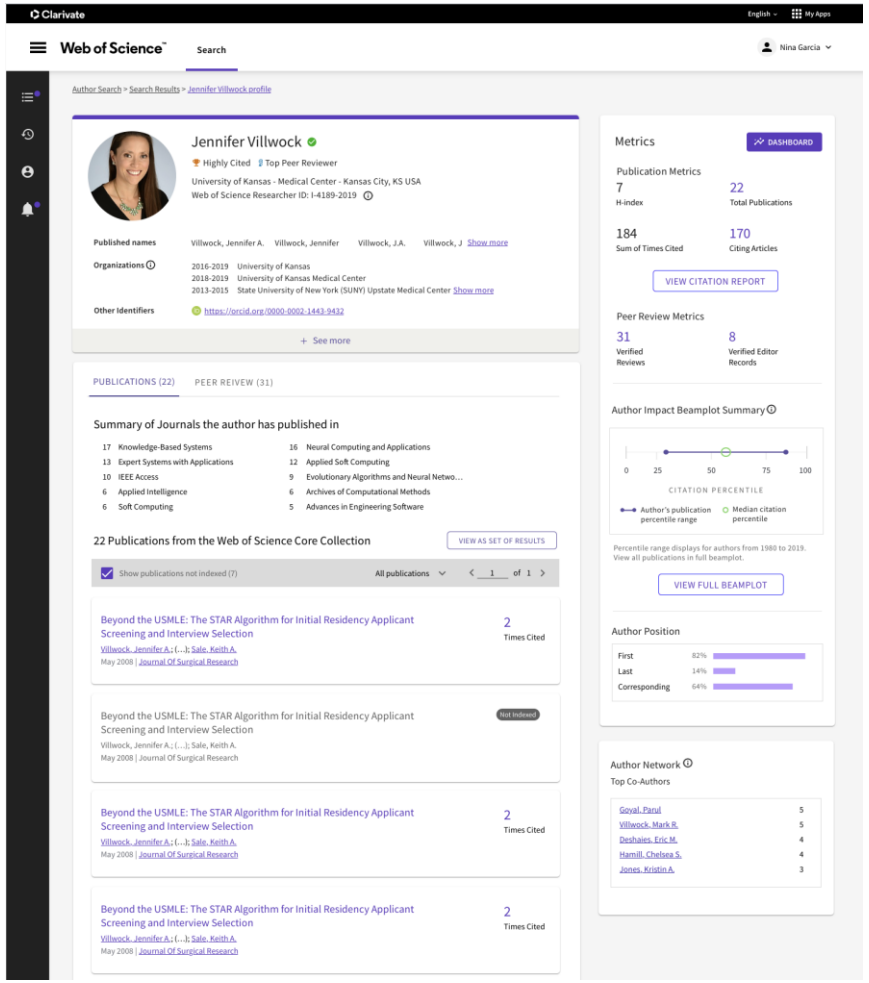


Generate networks to visualize connections between people and papers

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Simplify Profile Management

Web of Science Researcher Profiles



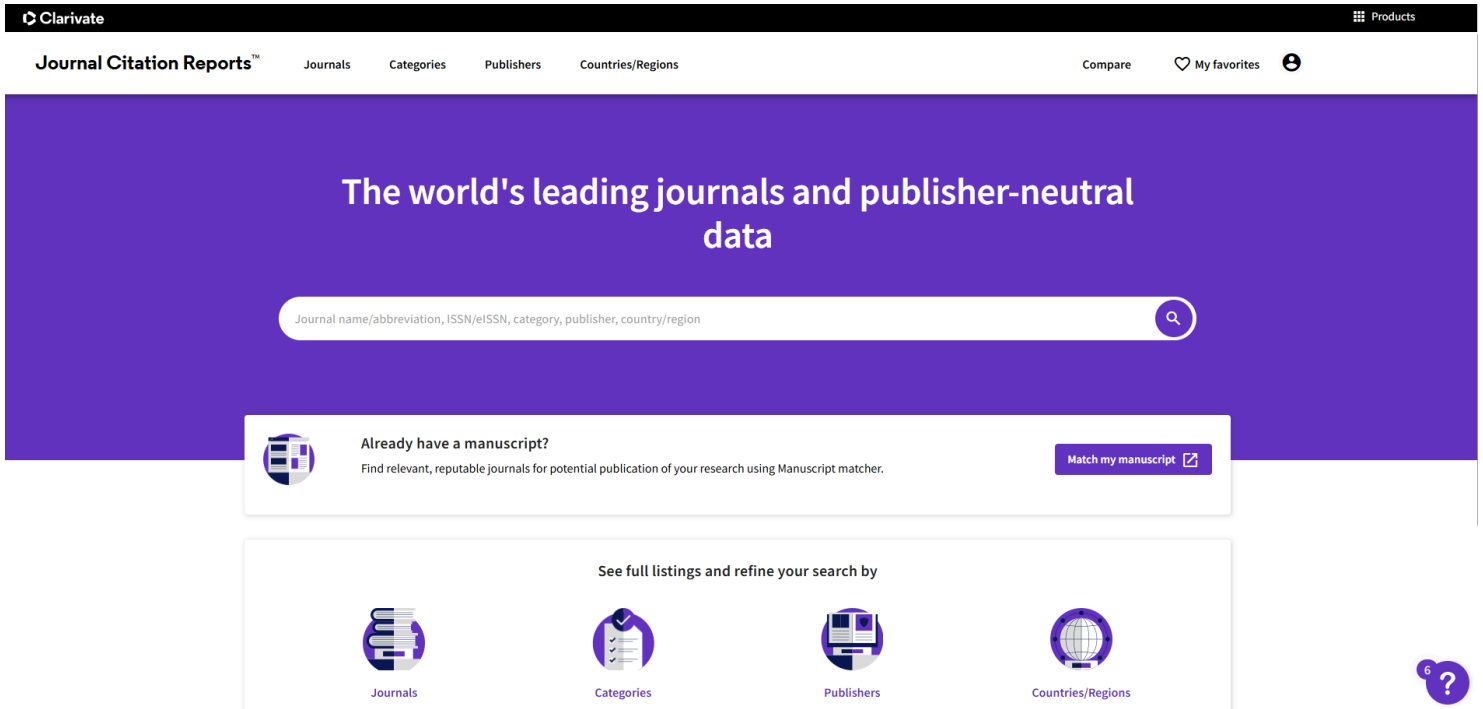
- Showcase publications, preprints, post-graduate work, citation metrics, peer reviews, and journal editing work in one open, easy-to-maintain profile.
- Gain visibility with less effort by managing a profile offering comprehensive ORCID integration.
- Save time finding experts in any research area with new search and filter options.

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Journal Citation Reports

Journal Citation Reports

Assess the world's leading journals with transparent, publisher-neutral journal intelligence



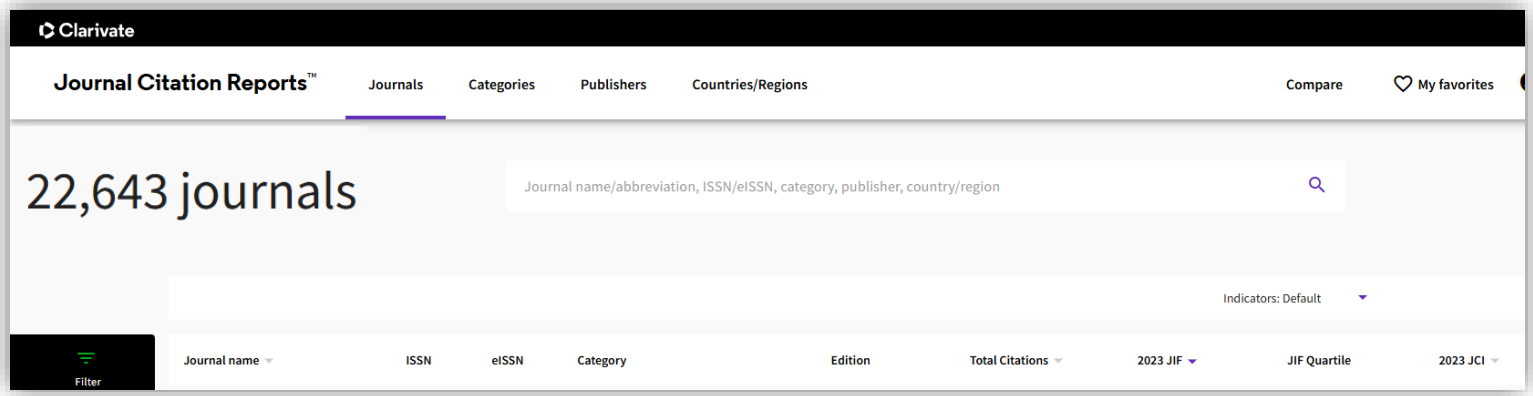
- Find journals consistent with your values to showcase your research
- Ensure your library collections support rigorous research and teaching
- Make data-driven decisions about your open access strategy

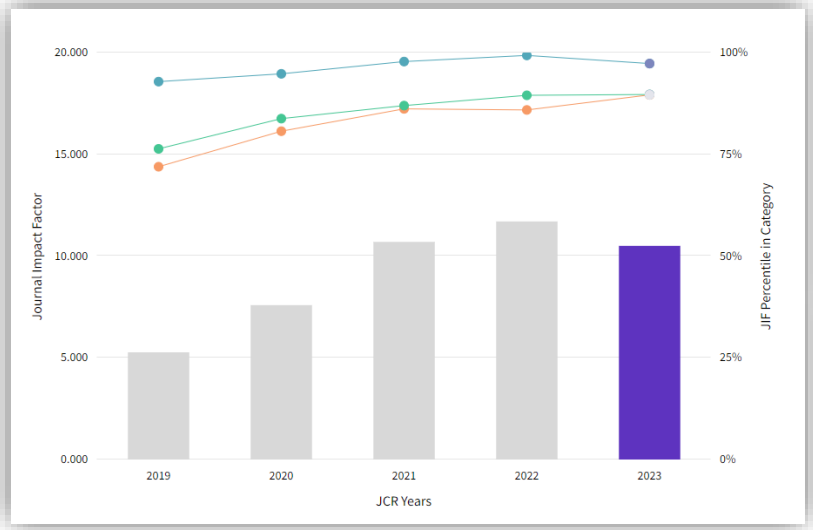
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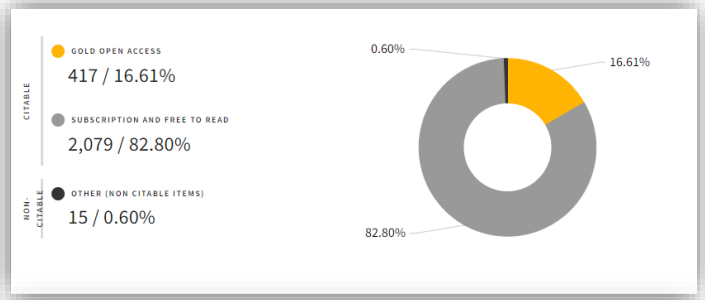
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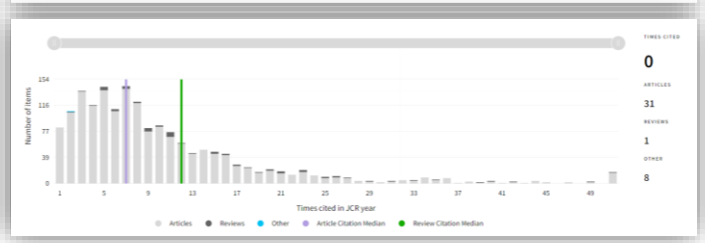
Journal Citation Reports

Assess the world's leading journals with transparent, publisher-neutral journal intelligence









- Find journals consistent with your values to showcase your research
- Ensure your library collections support rigorous research and teaching
- Make data-driven decisions about your open access strategy

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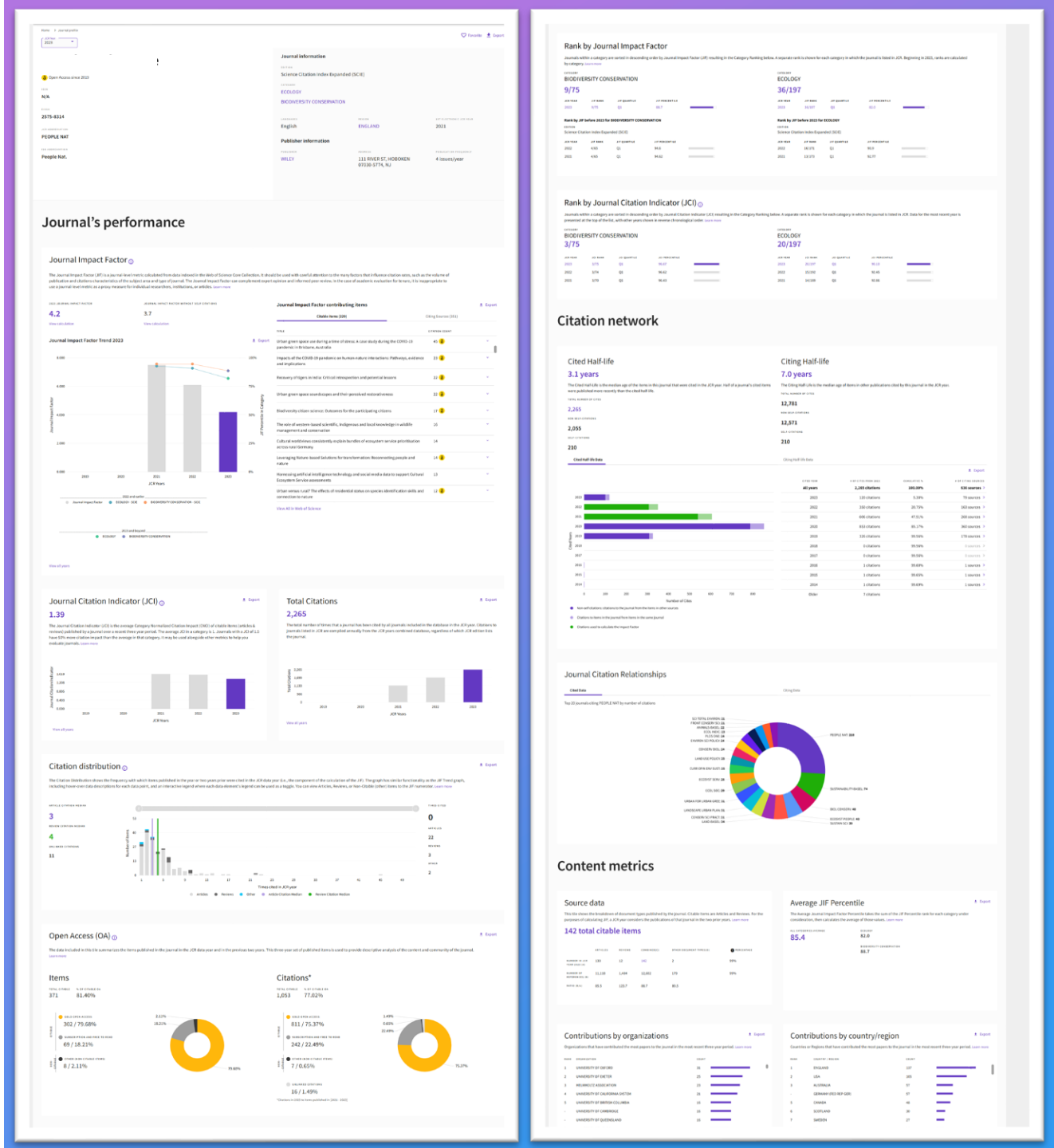
A Complete View of Journal Performance

The story of a journal's influence and impact goes beyond a single metric.

JCR provides a complete citation landscape, supporting a more responsible, multidimensional approach to assessing journal influence with citation profiles that provides context, transparency, and deeper insights.

View citation metrics alongside **descriptive open access statistics and contributor information** that provide a holistic picture of each journal.

Clarivate™



Transparent indicators that support responsible evaluation

Interpret journal performance with interactive visualizations

Citation distribution

Export

The Citation Distribution shows the frequency with which items published in the year or two years prior were cited in the JCR data year (i.e., the component of the calculation of the JIF). The graph has similar functionality as the JIF Trend graph, including hover-over data descriptions for each data point, and an interactive legend where each data element's legend can be used as a toggle. You can view Articles, Reviews, or Non-Citable (other) items to the JIF numerator. Learn more

ARTICLE CITATION MEDIAN

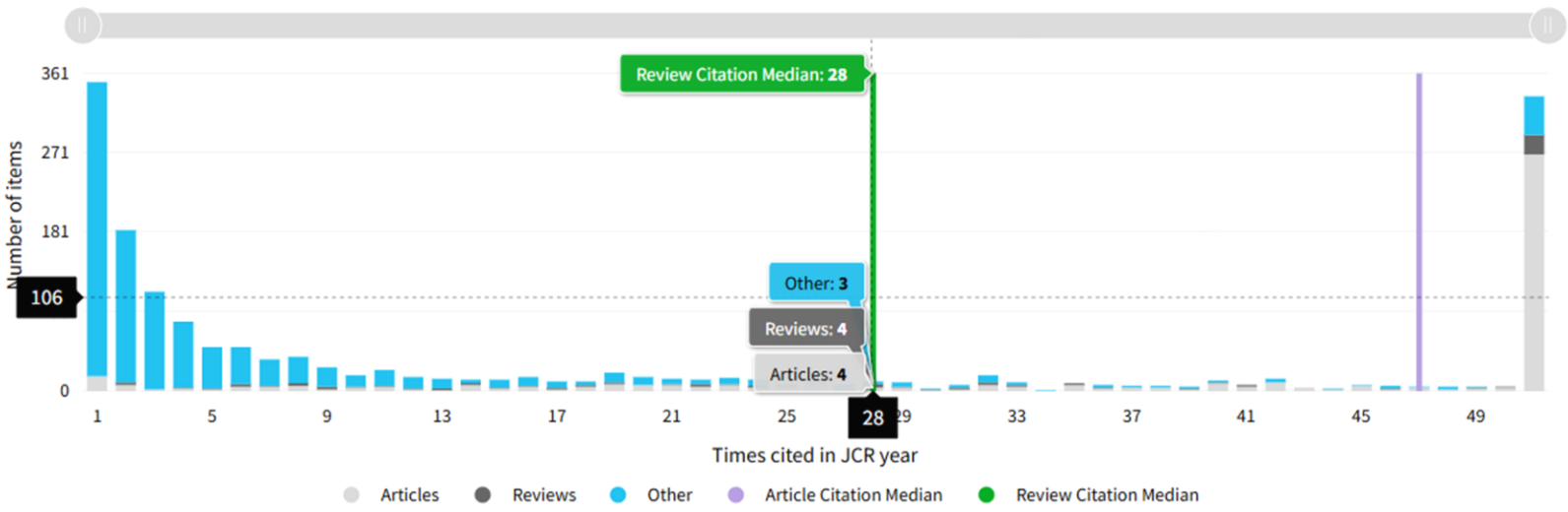
47

REVIEW CITATION MEDIAN

28

UNLINKED CITATIONS

1,352



TIMES CITED

0

ARTICLES

65

REVIEWS

0

OTHER

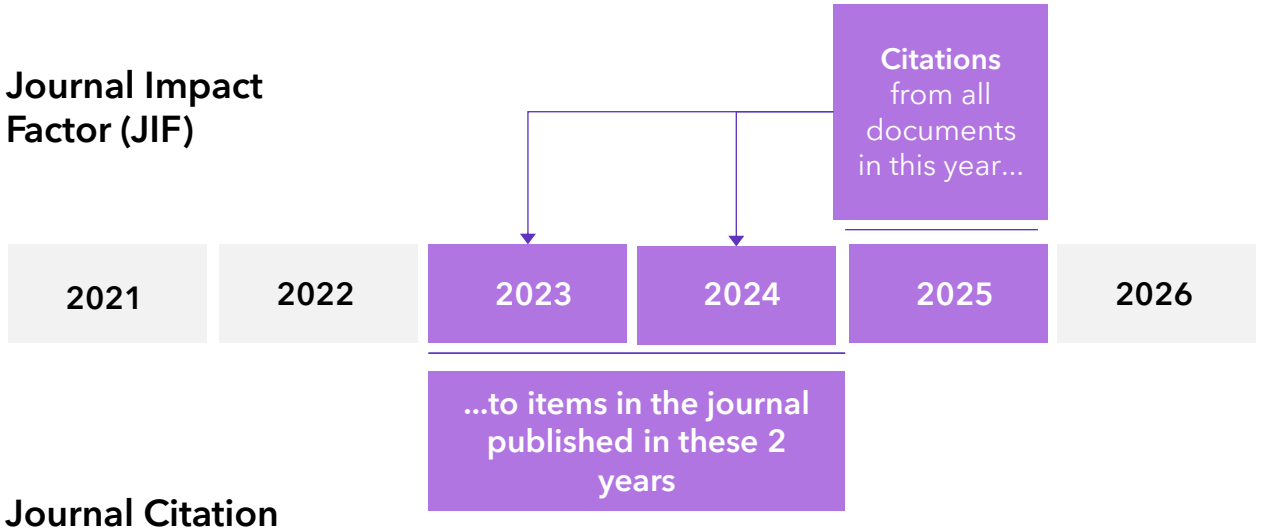
1,053

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Reference a wide array of metrics for journal evaluation

Complementary metrics: Journal Citation Indicator (JCI) and Journal Impact Factor (JIF)

Journal Impact Factor (JIF)



Journal Citation Indicator (JCI)



Feature	Journal Impact Factor	Journal Citation Indicator
All Web of Science Core Collection journals	Y	Y
Field-normalized citation metric	N	Y
Fixed dataset	Y	Y
Counts citations from the entire Core Collection	Y	Y
Counts citations from the current year only	Y	N
Includes Early Access (EA) content from 2020 onward	Y	Y
Includes unlinked citations	Y	N
Fractional counting	N	N

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Personalized Dashboard

Contextual recommendations based on published content and searches

Profile summary and quick links

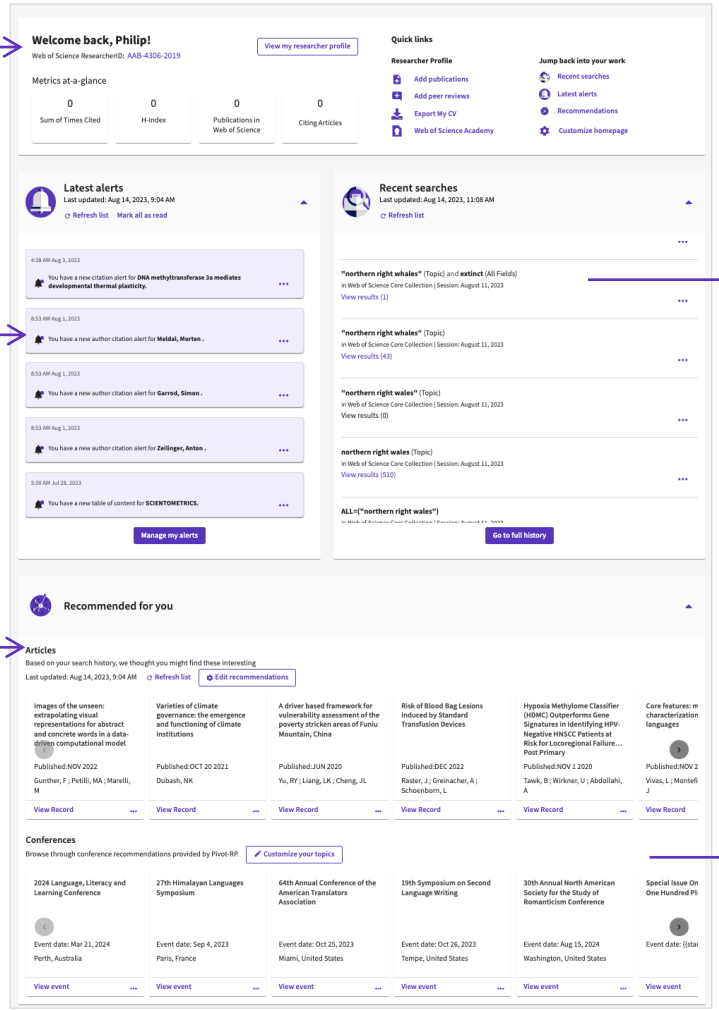
Complete tasks quicker

Latest alerts

Keep up to date with recent developments in your field

Content recommendations

Expand your research horizons



Search history

Jump back into your research project

Conference recommendations*

*requires Pivot-RP subscription

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Demo

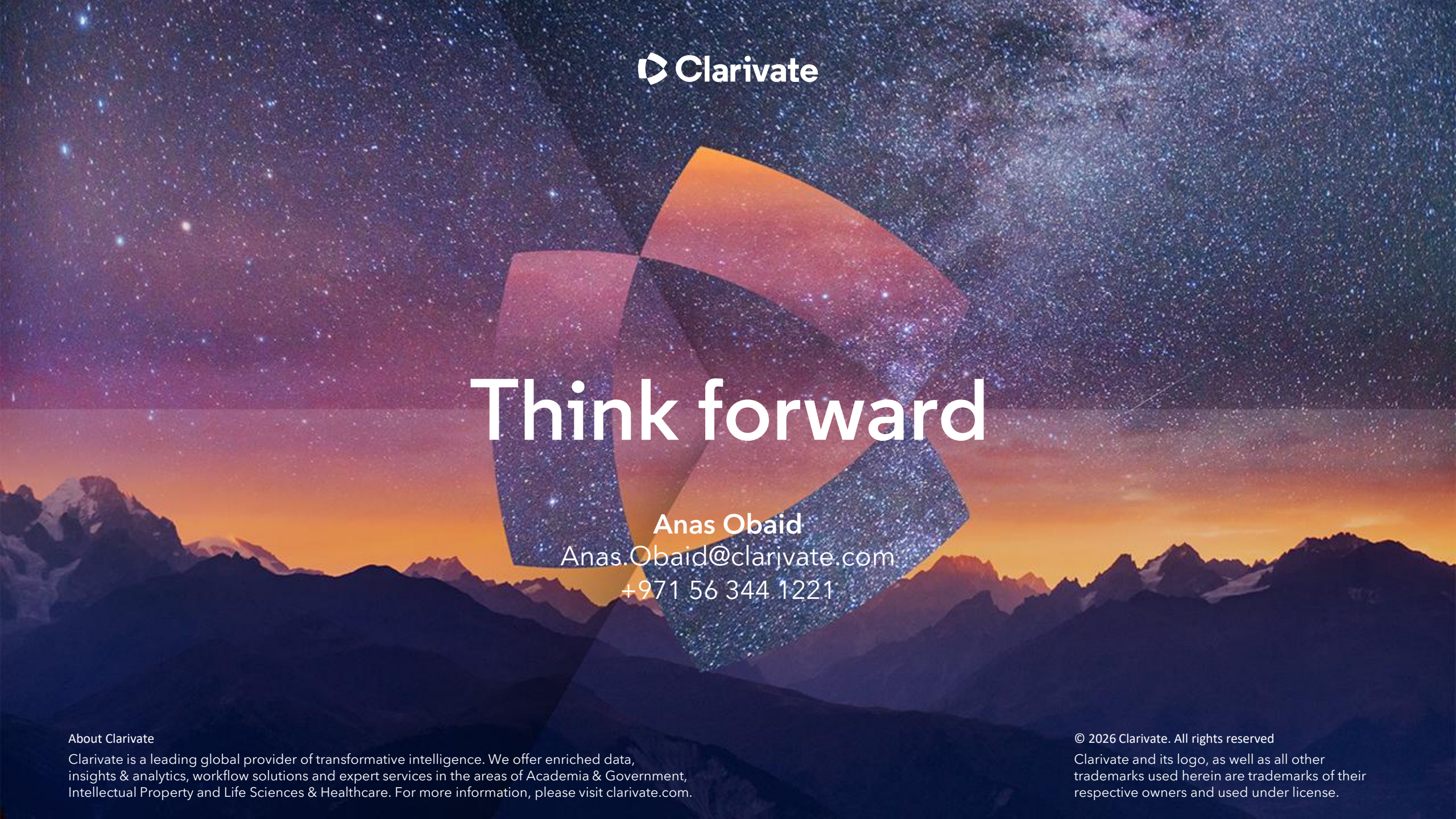


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Additional Resources

- Clarivate Resources LibGuide Page - Arabic

- Clarivate Resources Training and Informative Materials - English



Anas Obaid
Anas.Obaid@clarivate.com
+971 56 344 1221

About Clarivate

Clarivate is a leading global provider of transformative intelligence. We offer enriched data, insights & analytics, workflow solutions and expert services in the areas of Academia & Government, Intellectual Property and Life Sciences & Healthcare. For more information, please visit clarivate.com.

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