Web of Science Group presents the *Research. Smarter.* webinar series. Essential resources, tips, and guidance to help you power through each stage of your research journey.
What’s new in the Web of Science

Vanessa Melinson | Solutions Specialist
May 2019
# Web of Science Overview

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The Web of Science Group supports the entire research workflow

**Web of Science**
The world’s largest and highest quality publisher-neutral citation index.

**InCites**
Analyze institutional productivity and benchmark your output against peers worldwide.

**ScholarOne**
Simplified submission workflows and peer review for scholarly publishers and societies.

**Essential Science Indicators**
Reveals emerging science trends as well as influential individuals, institutions, papers, journals, and countries across 22 categories of research.

**Journal Citation Reports**
The world’s most influential and trusted resource for evaluating peer-reviewed publications.

**EndNote**
A smarter way to streamline references and write collaboratively.

**Kopernio**
Fast, one-click access to millions of high-quality research papers.

**Converis**
One flow to let institutions collect, manage, and report on all research activity, working seamlessly with an institution’s existing systems.

**Web of Science Author Connect**
Reach leading researchers in the sciences, social sciences, and arts and humanities.

**Publons**
Supporting researchers through documenting their peer-review and journal editing contributions, providing guidance and best practice for the peer-review process, as well as increasing the overall visibility of their research and its impact.
Web of Science is on a transformative journey to better support research in innovative ways.

The best high-quality entry point into the world of research...

**Improved discovery of and access to high-quality research**

Responds to researcher needs by streamlining user experiences and simplifying search, as well as combining the best access technologies for OA and subscription content.

**Researcher-centricity as key focus**

Puts additional focus on the researcher with a new author search and researcher record as well as with new workflow tools to solve researcher problems that matter.

**Innovative and leading OA analytics capabilities**

Helps the research community to evaluate and access high-quality OA content with expanded and unique Web of Science OA identification.

**Modernized integration capabilities**

Provides continuously better and more consistent experiences for developers and development partners with modern APIs.
Web of Science Core Collection

Science Citation Index Expanded
Social Sciences Citation Index
Arts & Humanities Citation Index
Conference Proceedings Citation Index
Book Citation Index
Emerging Sources Citation Index
Current Chemical Reactions
Index Chemicus

Regional Collections
- Chinese Science Citation Database
- Russian Science Citation Index
- KCI Korean Journal Database
- SciELO Citation Index
- Derwent Innovations Index
- Data Citation Index

Subject Collections
- Biological Abstracts
- BIOSIS Citation Index
- BIOSIS Previews
- CABI
- FSTA
- Inspec
- MEDLINE
- Zoological Record

Patent & Data Collections

Web of Science platform

34,100+ unique journals
150 MILLION unique records
197,000+ conferences
90,000+ books
1.4 BILLION cited references
Web of Science Core Collection
Navigating our citation network

Authoritative, integrated Journal, Conference, and Book content.

Citing Articles

Related Records

Web of Science citation benefits

Author Cited References

2001
1991
1996
2001
1986
1966
2002
1917
1938
2019
2006
2019
Unbiased curation is a hallmark of Web of Science Core Collection

Integrity is at the heart of the Web of Science platform

The Web of Science Core Collection is a trusted, high-quality trust list of journals, books, and conference proceedings.

Journals are selected by experts with:

- 150 years of experience
- Fluency in 12 languages
- 0 affiliations with any journals or publishers

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<th>Online Submission Form</th>
<th>In-house Web of Science Core Collection Editors</th>
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<td><strong>1 Initial Triage</strong></td>
<td><strong>2 Editorial Triage</strong></td>
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<tr>
<td><strong>3 Editorial Evaluation</strong></td>
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</table>

**Quality criteria**
- Review of fundamental bibliographic information, peer review policies, publisher, content access, etc.
- Scholarly content confirmation, author and editorial board details, publication volume and timeliness, ethics statements, etc.
- Content relevance, funding examination, author distribution, journal self-citations, etc.
- Content significance and multi-perspective citation analysis.

**Successful outcomes**
- Starts editorial triage
- Starts editorial evaluation
- Enters Emerging Sources Citation Index and is evaluated for impact
- Enters Science Citation Index Expanded, Social Sciences Citation Index, or Arts & Humanities Citation Index

The Web of Science Core Collection is a trusted, high-quality trust list of journals, books, and conference proceedings.
Latest Developments and Trends

Improved discovery of and access to high-quality research
Monthly updates and releases continuously improve ease of use

We updated the font, removed unnecessary text and links, and cleaned up menus, reports, and refine panels to make the platform easier to search and navigate.
All Fields search and improved relevancy ranking

Broad discovery is now easier with the All Fields search in Web of Science Core Collection. Search across multiple fields for maximum recall.

Additionally, our data science team is working on iterations of improved relevancy rankings.

This is only the first iteration of a much broader investment into improving UX for search.
Select databases from the All Databases search page

Target your search by selecting the databases of interest to you for maximum control and efficiency.
Analyze Results redesign

Before

See information immediately, and change the field for your analysis with a single mouse-click.

Export visualizations directly to your desktop.
Citation Report linked to Analyze Results

Analyze citing articles to understand research dissemination trends and gain a deeper understanding of your impact.

See who is citing your own work, or any set of papers of interest to you.
Innovative and leading OA analytics capabilities
Leading innovation in Open Access discovery and delivery

Clarivate partners with ImpactStory to improve OA identification for all.

- The Web of Science now offers a more complete picture of trusted OA, including legal, peer-reviewed Green and Hybrid Gold content across all databases.
- You now have direct access to more free full text and can be confident that you are finding the best available, legal OA version.

OA in WoS as of April, 2019, with new OA technology in place
Web of Science is the first & only editorially curated and publisher-neutral discovery resource for trusted, peer-reviewed Open Access content.

Article-level Open Access identification helps you find legally available Gold, Hybrid Gold, and Green articles.

These open access articles are not identified by Publishers!

Nearly 4.5 million records on the Web of Science platform are Green Open Access status.
Researcher-centric developments
Simplifying the research workflow

Web of Science already serves as the most trusted, reliable research entry point, and enables the high-value workflows that help researchers become successful. However, we continue to explore how we can solve problems for researchers through networked products.

We are investing heavily in making sure that our products help researchers get things done quickly and easily—in as few searches and clicks as possible.

- Improved relevancy ranking
- One-click access to articles via Kopernio
- Increased control over publication identity
- Streamlined management of scholarly profile

Do more mouse clicks signal a better user experience?
Kopernio provides one-click access to legal PDFs
Browser plug-in delivers the best available PDF at your point of need, based on your library’s subscription.

- Install and use Kopernio for free.
- Workflow automation tool finds PDFs as you browse
- Integrates with > 20,000 scholarly sites, including Google Scholar and Pubmed.
- Always attempts to point to the final published paper (version of record).
- Records usage in COUNTER reports.
- Increases reach and impact of institutional subscriptions.

Install in Chrome
Firefox Extension

Learn More: https://kopernio.com/
Library Guides
What is Publons?
Publons is a profiling system where you can track your publications, citation metrics, peer reviews, and journal editing work in one, easy-to-maintain profile.

- Create a profile or browse Publons for free at publons.com.
- Import publications from Web of Science, ORCID, or your bibliographic reference manager (e.g. EndNote or Mendeley)
- View trusted citation metrics, automatically imported from the Web of Science.
- Build and display your verified peer review and journal editing history, powered by partnerships with thousands of scholarly journals
- Download a record summarizing your scholarly impact as an author, editor, and peer reviewer.

540,000+ Researchers
3 million+ Reviews
25,000+ Journals
Researcher-centricity: Increasing visibility and discoverability of contributions via Publons

ResearcherID migration completed April 2019
Web of Science

Web of Science

Training and Support

youtube.com/WoSTraining

Feedback please!
http://clarivate.libwizard.com/trainingsurvey

Our Libguides page:
http://clarivate.libguides.com/home
Want more resources, tips and guidance to help you research smarter?

Sign up for our newsletter at webofsciencegroup.com
Thank you!

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215-823-1738  
Clаратive.com/products/webofscience
Register and Personalize your Web of Science experience!

Use your email address and create a password for the platform.

Click for “Getting Started” (video link)
New feature alert: All Fields searching

- Web of Science Core Collection only
- Searches All Fields in the record
  - Topic (Title, Abstract, Keywords, Keywords Plus)
  - Author, Editor, Corporate Author, Group Author
  - Author Identifier
  - Publication Name
  - Publication Year
  - Address, Organization-Enhanced
  - Conference
  - Language
  - Document Type
  - Funding Agency, Funding Text, Grant Number
  - Accession Number, PubMedID, DOI, ISSN
- Supports standard search operators (AND, OR, NOT)
Web of Science all databases Topic Search: unified record indexing

Select a database

Basic Search

Cited Reference Search | Advanced Search

Example: oil spill* mediterranean

Web of Science Core Collection
Title, Abstract, Author Keywords, KeyWords Plus®

BIOSIS Citation Index
Titles, Abstract, Major Concepts, Concept Codes, Taxonomic, Disease & Chemical Data, Misc. Descriptors

Derwent Innovations Index
Title, Abstract, Equiv. abstracts, Internat’l patent classification, Derwent Class codes and Derwent Manual codes

Zoological Record
Titles, Abstract, Broad Terms, Descriptors Data, Super Taxa, Systematics, Taxa Notes

Data Citation Index
Title, Abstracts, Repository Name, Data Study, Data Set

Current Contents Connect
Title, Abstract, Author Keywords KeyWords Plus®

Regional Citation Indexes
Title, Abstract, Author Keywords

Korean, Russian, SciELO, Chinese

* FSTA *
Titles, Abstract, Keywords, FSTA and MeSH Thesaurus, Headings, Commercial Names

* CABI *
Titles, Abstract, Descriptors, Broad & Organism Descriptors, Geographic Location, CABICODE Names

* Inspec *
Title, Abstract, Controlled Indexing, Uncontrolled Indexing, Original Indexing Classification Code(s)

* Hosted Content *
Optional additions to the Citation Connection program

Click for “Supercharge your Search” (video link)
### Search Tips: Wildcards

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<th>Retrieves</th>
<th>Example</th>
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<tbody>
<tr>
<td></td>
<td>Zero or more characters</td>
<td>prosthe* = prosthetic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>prosthesis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>prosthesis</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>prosthe</em> = megaprotheses</td>
</tr>
<tr>
<td></td>
<td>Zero or one character</td>
<td>py$emia = pyaemia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>pyemia</td>
</tr>
<tr>
<td></td>
<td>One character only</td>
<td>en?oblast = entoblast</td>
</tr>
<tr>
<td></td>
<td></td>
<td>endoblast</td>
</tr>
</tbody>
</table>
### Search Tips: Proximity operators

| Phrase Searching | You can find exact matches for phrases by searching on terms enclosed in quotation marks. Wildcard characters can be used inside quotation marks.
|------------------|---------------------------------------------------------------------------------------------------------------|
|                  | “artificial implant” = artificial implant
|                  | “artificial* implant*” = artificial implants artificially implanted

---

| Near/            | Near/ finds terms in the same field; you control the number to specify their proximity. The default is 15 words if you do not specify a number; no more than near/5 is recommended.
|------------------|----------------------------------------------------------------------------------------------------------------|
|                  | artificial* near/3 implant* = artificial implant
|                  | artificial heart implantation
|                  | implantation of the artificial
|                  | artificial knee joint prosthesis implantation |
What types of Open Access are identified in the Web of Science?

**DOAJ Gold**
100% of the articles published within a journal are open access.

**Other Gold**
a.k.a. “Hybrid” Individual articles that are available at no charge from otherwise subscription-based journals. These papers have been identified by Impactstory as having a Creative Commons (CC) license that are not in DOAJ journals.

**Bronze**
A freely accessible final version of an article on a publisher’s website. Bronze OA on Web of Science can contain free-to-read copyrighted "public access" versions and free-to-read versions where license information was unidentifiable.

**Green Published**
Papers are final published articles available without charge from a repository.

**Green Accepted**
Papers are peer-reviewed, accepted manuscripts available without charge from a repository.

**Repository open access articles are not identified by Publisher competitors!**

Nearly 4.5 million records on the Web of Science platform are Green Open Access status.
Web of Science facilitates access to the best available version of OA content.

- **Multiple OA versions are provided per article.** Researchers seeking full text will retrieve the best version of an article, in most cases directly from the publisher, by default. When available, you can access additional versions via a drop down menu.

- Versions that have **not completed peer review** (i.e. Green Submitted) or whose copyright is not clear are intentionally omitted.

- Versions from **social networks** (e.g. ResearchGate) and file-sharing services (e.g. Sci-Hub) are excluded.

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What sources do you look at to identify Open Access material?

Find out by viewing the Unpaywall Source List

Is my institutional repository covered?
Coming Soon: Author Search Redesign

A reimagined author search guides you to the researcher you’re looking for quickly and efficiently.
Researchers will be able to claim ownership and maintain their records!

- See a unified view of an author’s output and performance metrics.
- Navigate to a summary view of an author’s publications to export, analyze, link to full text, and more
- Submit feedback: Let us know if a paper is incorrectly assigned to an author, or if we should combine records for an author. Changes will update the record for all Web of Science users.