

Veda na dosah: úvod do používania Web of Science

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Január 2024



Increasingly complex and competitive research environment

How are researchers at your institution navigating the ever-growing volume of research?



Lack of research time

“

Researchers are feeling under increasing time pressure and stress to manage all the tasks needed to complete research projects.¹

”



Reproducibility issues

“

The conduct, reporting and publication of systematic reviews of poor quality is prevalent to the point of being the norm rather than the exception.²

”



Growing types of output

“

The availability of data and code in itself is not enough. Articles need to provide links to these materials so that readers know where to find them.³

”

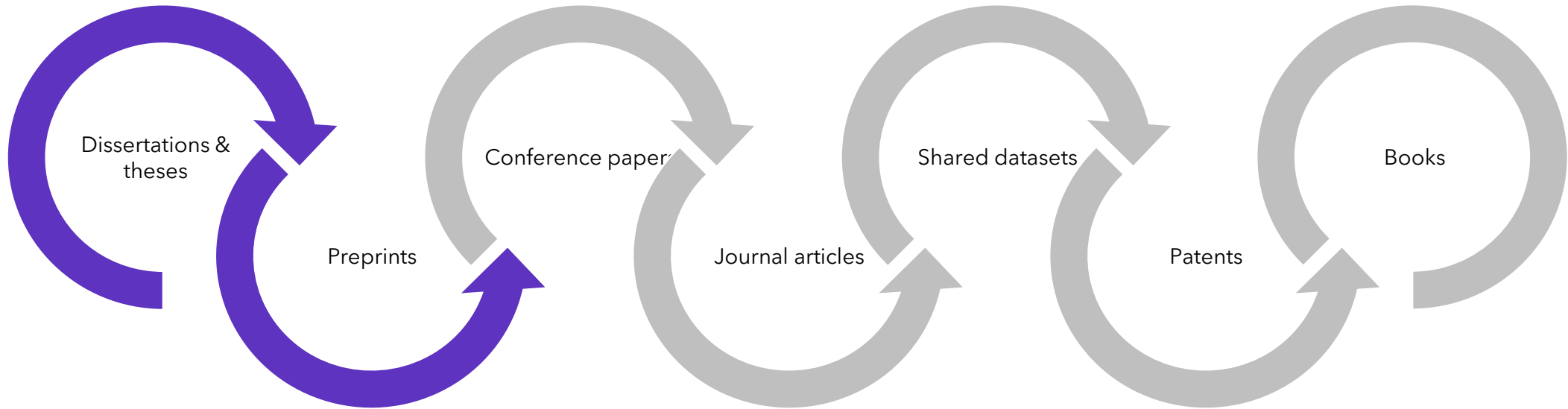
¹[Supporting Academic Research study](#)

²Campbell, Jared M. Quality of systematic reviews is poor, our fault, our responsibility. [doi: 10.11124/JBISRIR-2017-003552](https://doi.org/10.11124/JBISRIR-2017-003552)

³Obels, P., Lakens, D., Coles, N. A., Gottfried, J., & Green, S. A. (2020). Analysis of Open Data and Computational Reproducibility in Registered Reports in Psychology.

<https://doi.org/10.1177/2515245920918872>

Accelerate novel research of the highest quality with the Web of Science platform



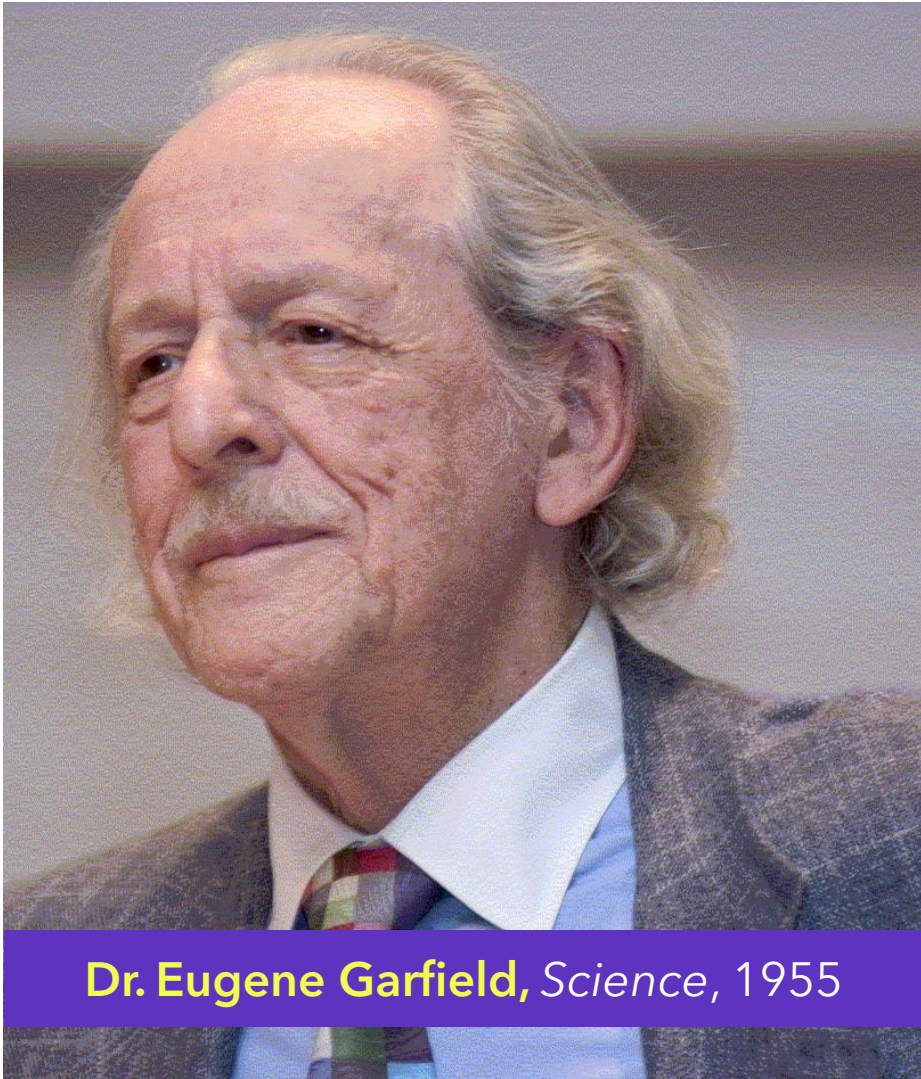
Maximize the results of your limited research time



Conduct more comprehensive literature reviews



Uncover hidden opportunities to advance your research



Dr. Eugene Garfield, *Science*, 1955

“

...a citation index...tends to bring together material that would never be collated by the usual subject indexing. It is best described as an association-of-ideas index...”

Quickly Changing Research Landscape

How is your institution sustaining high-quality research, teaching and learning?



Quickly **find relevant papers** from the world's leading sources to inform your research



Showcase your research to attract supporters, and identify the internal stars who drive your institution's reputation



Submit more **competitive funding applications** to secure revenue streams



Understand **where to publish** to maximize your reach and influence, and save time authoring papers

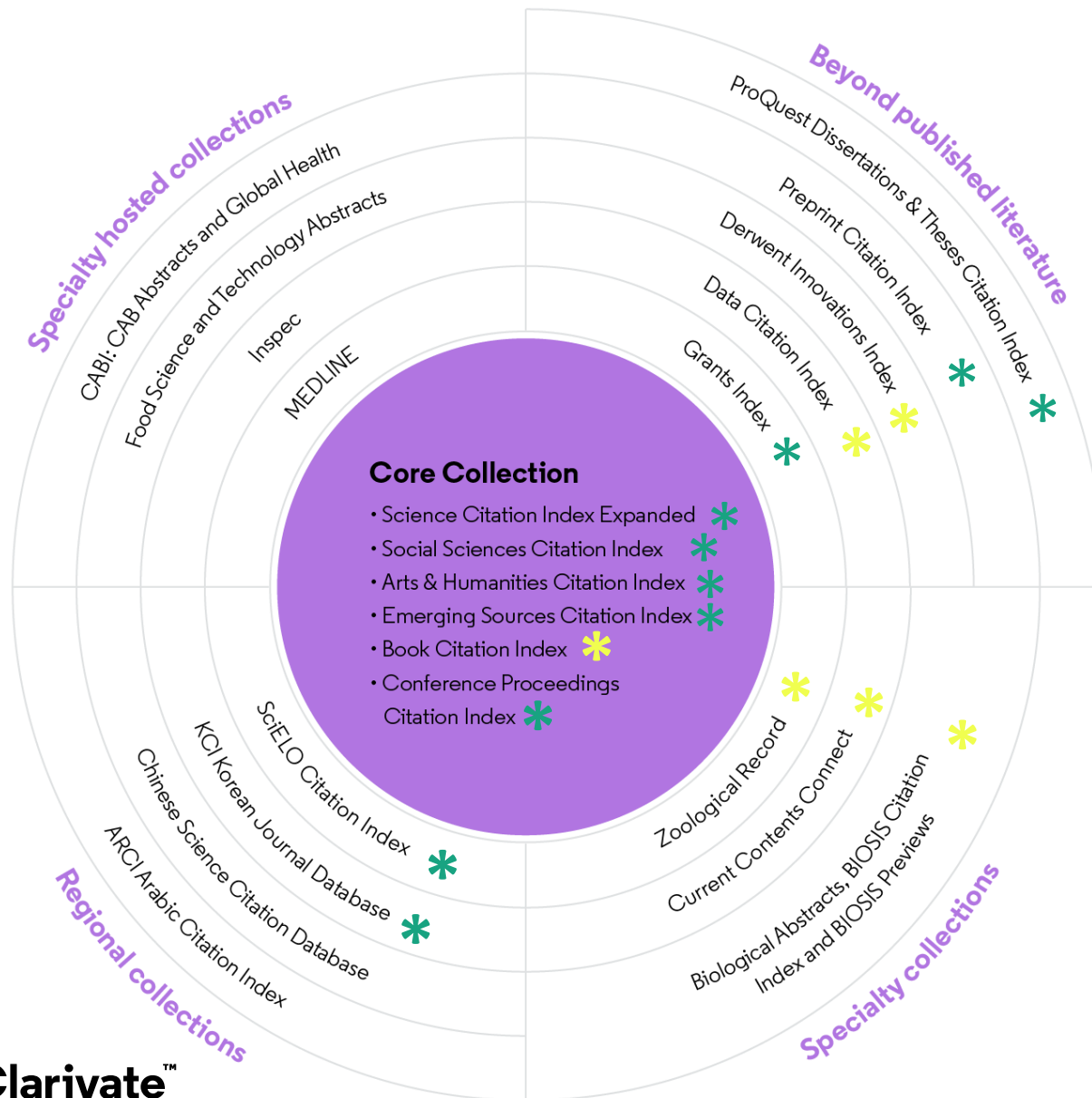


Maximize your collections budget and make confident decisions about your **open access strategy**



Determine which **collaborators** in industry, government and academia are the best partners to advance your research

Web of Science platform



Maximize the results of limited research time with an expansive, streamlined discovery experience.

Search across more than...

- 219 million records
- 2.48 billion cited references
- 34,500 journals
- 254 subject categories
- 5.7 million dissertations and theses
- 2 million preprints
- 117 million patents for 60 million inventions
- 15 million data sets and studies
- 5.2 million awarded grants

...in a single platform

- * WOS Core Collection subscription
- * Citation Connection subscription



Web of Science Core Collection

Statistics as of October 2021

Providing Content, Data, and Metrics you can Trust



- ✓ Selectivity provides a **curated** collection (in-house and publisher neutral)



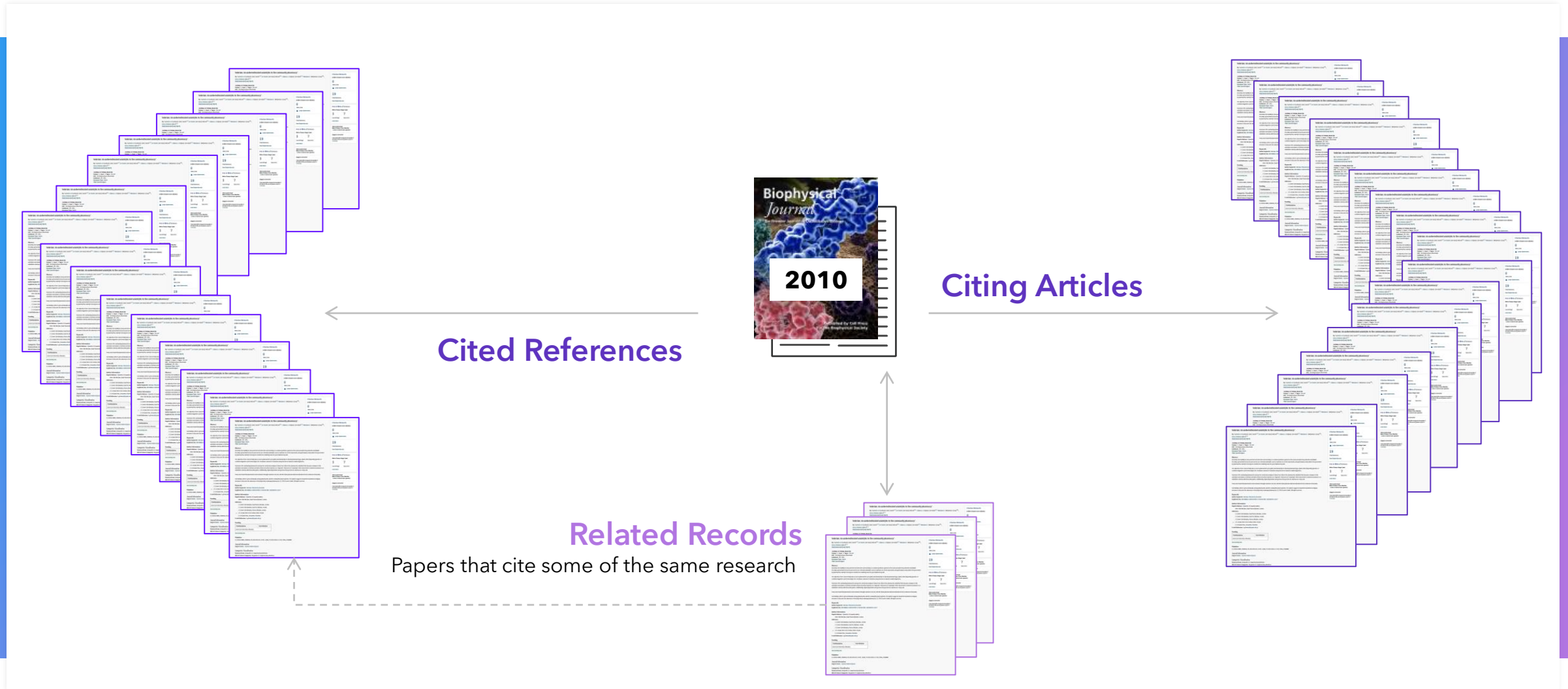
- ✓ Meticulous indexing provides a **reliable** data foundation



- ✓ Expert analysis provides **trustworthy** metrics

Uncover Hidden Connections

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



Value for Researchers

Accelerate your research and advance your career



Conduct research

Web of Science

Quickly find relevant papers from the world's leading sources to inform your research

EndNote Click (formerly Kopernio)

Instantly access the full text PDFs



Publish findings

EndNote

Save time authoring your manuscript with a tool that creates your bibliography for you

Journal Citation Reports

Easily identify leading journals to publish in that can maximize your reach and influence



Promote output

Web of Science Researcher Profile

Showcase the full picture of your scholarly contributions in a multidimensional public profile that records your publications, preprints, dissertation or thesis, citations, collaboration network, peer reviews, and editorial activity in one place



Obtain funding

Web of Science

Submit more competitive funding applications using objective, verifiable statistics for your research

Researcher Profile CV

Save time preparing your P&T dossier and grant applications using an automated CV generator.

Quickly Find Relevant Papers From the World's Leading Sources to Inform Your Research

The screenshot displays the Clarivate search interface. At the top, there are two search panels. The first panel is titled 'DOCUMENTS' and has 'Search in: All Databases' and 'Collections: All'. The second panel is also titled 'DOCUMENTS' and has 'Search in: Web of Science Core Collection' and 'Editions: All'. Below these panels, there are tabs for 'DOCUMENTS', 'CITED REFERENCES', and 'STRUCTURE'. A search input field is labeled 'Topic' with a dropdown arrow, and an example search query is provided: 'Example: oil spill* mediterranean generative AI'. There are buttons for '+ Add row', '+ Add date range', and 'Advanced search'. A 'Create Alert' button with a bell icon is highlighted. On the right side, there are sections for 'Free Full Text From Publisher' (with a logo), 'Full Text Links' (with a dropdown arrow), and 'Quick Filters' which includes: Highly Cited Papers, Hot Papers, Review Articles, Early Access, Open Access, and Associated Data. Below the filters are sections for 'Citation alerts', 'Journal alerts', and 'Search alerts'.



Focus on the research that matters most, and easily stay up to date.

Sign into the Web of Science

Go to: <http://www.webofscience.com/>

- Working on-site (IP range) – No credentials required
- Working remotely (3 options)
 - with VPN
 - via your institution's proxy authentication page
 - **with your personal account**

Web of Science™

Register for a FREE Web of Science Profile

[Sign in](#) [Register](#)

Email address

Password

Re-enter password

First Name

Last Name

j6uqV

Captcha



Landing page

The screenshot shows the Clarivate Web of Science landing page. The top navigation bar includes the Clarivate logo, the text "Web of Science™", a search input field, and a user profile dropdown menu. The user profile menu is open, showing options like "My Profile", "Profile Settings", "Settings", "End session", and "End session and log out". A sidebar menu on the left contains icons for home, refresh, user, and notifications. The main content area features tabs for "DOCUMENTS" and "RESEARCHERS", a search input field with a dropdown menu, and a search button. A green arrow points to the search input field, and another green arrow points to the search button. A third green arrow points to a notification icon in the bottom right corner.

Clarivate

Web of Science™ Search

English ▾ Products

Your Name ▾

- My Profile
- Profile Settings
- Settings
- End session
- End session and log out

MENU

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS CITED REFERENCES STRUCTURE

Topic ▾ Example: oil spill* mediterranean

+ Add row + Add date range Advanced Search

× Clear Search

6 ?

Building search strategies

- Choosing a collection
- Topic search
- Keyword & phrase searching
- Boolean & proximity operators

Choosing a collection

The screenshot shows the Clarivate search interface with the 'DOCUMENTS' tab selected. The search bar contains 'Web of Science Core Collection' and 'Editions: All'. A dropdown menu is open, listing various databases, with 'Web of Science Core Collection' highlighted. A tooltip for the 'Web of Science Core Collection' is displayed on the right, providing details about the collection and its features.

DOCUMENTS | **RESEARCHERS**

Search in: Web of Science Core Collection ↑ Editions: All ▾

DOCUME

Topic

+ Add ro

All Databases

Web of Science Core Collection

Arabic Citation Index

Biological Abstracts

BIOSIS Citation Index

BIOSIS Previews

Current Contents Connect

Chinese Science Citation DatabaseSM

CABI: CAB Abstracts[®] and Global Health[®]

Data Citation Index

Web of Science Core Collection (1900-present)

Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities and navigate the full citation network.

- All cited references for all publications are fully indexed and searchable.
- Search across all authors and all author affiliations.
- Track citation activity with Citation Alerts.
- See citation activity and trends graphically with Citation Report.

Data updated 2023-09-10

Search

Topic search & all field search

Topic Search

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS CITED REFERENCES STRUCTURE

Topic Example: oil spill* mediterranean
oil spill

Search

- All Fields
- Topic
- Title
- Author
- Publication Titles
- Year Published
- Affiliation
- Funding Agency

Topic
Searches title, abstract, author keywords, and Keywords Plus.
Example:
robot*
control*
"input shaping"

All Fields Search

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS CITED REFERENCES STRUCTURE

Topic Example: oil spill* mediterranean
oil spill

Search

- All Fields
- Topic
- Title
- Author
- Publication Titles
- Year Published
- Affiliation
- Funding Agency

All Fields
Searches all of the searchable fields using one query. This allows you to easily find your search terms in any field.
Example:
2014 drexel decay radioactiv*

Keyword & phrase searching



Keyword searching

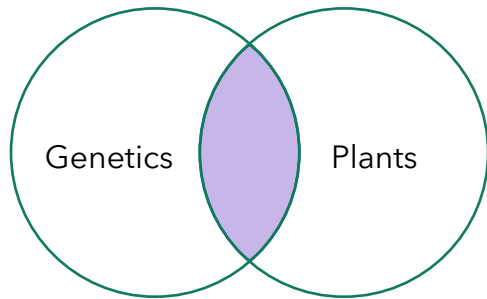
- Implicit AND between terms
- Includes spelling variants
- Example: Oil Spill Sustainability retrieves results with all terms anywhere within result



Phrase searching

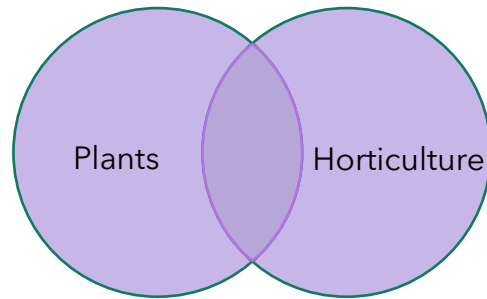
- Use quotation marks to keep specific spellings or word order
- Example: "Oil Spill" retrieves results where Oil Spill spelled exactly like this and in this order

Boolean & proximity operators



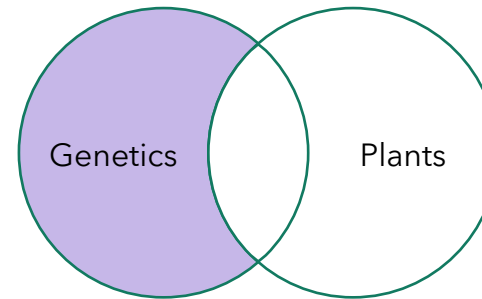
Boolean: AND

- Retrieve results that contain all terms (good for different ideas)
- genetics AND plants



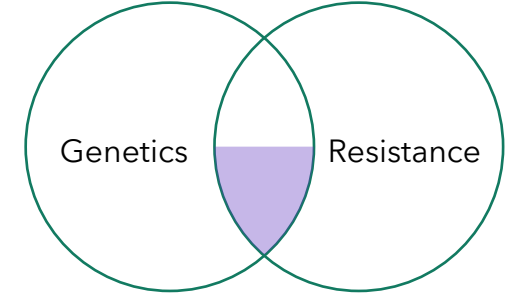
Boolean: OR

- Retrieve results that contain at least one of the terms (good for like ideas)
- plants OR horticulture



Boolean: NOT

- Retrieve results that do not include terms (excludes terms)
- genetics NOT plants



Proximity: NEAR/x

- Retrieve results where terms are within a specified number of words of each other
- genetics NEAR/5 resistance

Working with results

- Editing search
- Sorting and refining results
- Marked lists
- Full text
- Exporting results



Editing a search from results

20,979 results from Web of Science Core Collection for:

Analyze Results

Citation Report

Create Alert

oil spill (Topic)

Search

Topic



Example: oil spill* mediterranean

oil spill



And

Author



Example: O'Brian C* OR OBrian C*



+ Add row

+ Add date range

Advanced Search

Clear

Search

Editing a search from results using quick add keywords

20,979 results from Web of Science Core Collection for:

Analyze Results Citation Report Create Alert

oil spill (Topic) Search

+ Add Keywords Quick add keywords: < + OIL SPILL + OIL SPILLS + DEEPWATER HORIZON + DEEPWATER HORIZON OIL SPILL + OIL SPILL DETECTION + >

20,979 results from Web of Science Core Collection for:

Analyze Results Citation Report Create Alert

oil spill (Topic) Search

Keywords added: SHOULD INCLUDE OIL SPILL DETECTION Clear all keywords

+ Add Keywords Quick add keywords: < + MUST INCLUDE DO NOT INCLUDE Remove Keyword + DEEPWATER HORIZON + DEEPWATER HORIZON OIL SPILL + OIL POLLUTION + >

Publications You may also like... Copy query link

Sorting results

660 results from Web of Science Core Collection for:

Analyze Results Citation Report Create Alert

oil spill (Topic)

Keywords added: MUST INCLUDE OIL SPILL DETECTION

Search

Clear all keywords

Enter Keyword Add Quick add keywords: OIL SPILL DARK SPOT DETECTION OIL-SPILL DETECTION OIL SPILL MONITORING SCANSAR N

Publications You may also like... Copy query link

Refine results

Search within results...

Quick Filters

- Highly Cited Papers 3
- Hot Papers 1
- Review Article 23
- Open Access 214
- Associated Data 1

0/660 Add To Marked List Export

Sort by: Relevance 1 of 14

Relevance

Recently added

New Citation class

Date: newest first

Date: oldest first

Citations: highest first

Citations: lowest first

Usage (all time): most first

1 Marine oil spill detection using Synthetic Aperture Radar over Indian Ocean

Naz, S; Iqbal, ME; (...); Allam, M

Jan 2021 | MARINE POLLUTION BULLETIN 162

Four oil spill events over the Indian Ocean including Chennai, Sharjah, Al Khiran and Mubarak Village are analyzed using General National Oceanic and Atmospheric Administration (NOAA) Operational Modeling Environment (GNOME) model production, whereas oil spills weathering processes are modeled using Automated Data Inquiry for Oil

Free Full Text From Publisher

Refining results

Refine results

Quick Filters

- Highly Cited Papers 3
- Hot Papers 1
- Review Article 23
- Open Access 214
- Associated Data 1
- Enriched Cited References 67

Publication Years

- 2023 40
- 2022 69
- 2021 38
- 2020 45
- 2019 42

[See all >](#)

Document Types

Researcher Profiles

0/660 [Add To Marked List](#) [Export](#) Sort by: Relevance < 1 of 14 >

- 1 **Marine oil spill detection** using Synthetic Aperture Radar over Indian Ocean 38 Citations
[Naz, S; Iqbal, MF; \(...\); Allam, M](#)
Jan 2021 | [MARINE POLLUTION BULLETIN](#) 162 66 References
Four oil spill events over the Indian Ocean including Chennai, Sharjah, Al Khiran and Mubarak Village are analyzed using Sentinel-1 satellite data. General National Oceanic and Atmospheric Administration (NOAA) Operational Modeling Environment (GNOME) model is utilized for oil spills trajectory production, whereas oil spills weathering processes are modeled using Automated Data Inquiry for Oil ... [Show more](#)
[Free Full Text From Publisher](#) Related records
- 2 **Multitask GANs for Oil Spill Classification and Semantic Segmentation Based on SAR Images** 1 Citation
[Fan, JC and Liu, C](#)
2023 | [IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING](#) 16, pp.2532-2546 55 References
The increasingly frequent marine oil spill disasters have great harm to the marine ecosystem. As an essential means of remote sensing monitoring, synthetic aperture radar (SAR) images can detect oil spills in time and reduce marine pollution. Many look-alike oil spill regions are difficult to distinguish in SAR images, and the scarcity of real oil spill data makes it difficult for deep learning ... [Show more](#)
[Free Full Text from Publisher](#) Related records
- 3 **Oil Spill Contingency Planning using Laser Fluorosensors and Web-Based GIS** 17
[Jha, MN and Gao, Y](#)
OCEANS 2008 Conference
2008 | [OCEANS 2008, VOLS 1-4](#), pp.516-522

Exporting to marked lists

The screenshot shows a search results page with a dropdown menu open under the 'Add To Marked List' button. The dropdown menu contains the following options: 'Create new list' (highlighted with a hand cursor), 'Add to Unfiled', 'My Lists', 'Merged Oil Enviro', 'Merged Lists', 'Merged LIOB Fires', and 'See all lists'. The background shows search results for 'Synthetic Aperture Radar over Indian Ocean' and 'Multitask GANs for Oil Spill Classification and Semantic Segmentation Based on SAR Images'.

Create a New Marked List

List Name

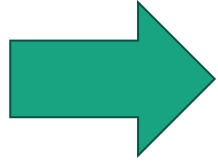
Description


Details

2 search result(s) will be added to your new list.

[Cancel](#) [Create Marked List](#)

Managing marked lists



 Marked List 50

My marked lists (6)

Unfiled Records (50)







Begin typing to find your list...

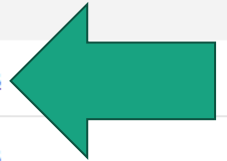


+ Create a new list

Merge Lists

Delete

<input type="checkbox"/>	Name	Last Modified ↓	Type	Count	
<input type="checkbox"/>	Merged Oil Enviro		Documents	8431	 Edit details
<input type="checkbox"/>	Merged Lists		Documents	7364	 Edit details
<input type="checkbox"/>	Merged LIOB Fires		Documents	955	 Edit details
<input type="checkbox"/>	Merged List 1		Documents	25040	 Edit details
<input type="checkbox"/>	Engineering and Telecommunications		Documents	3699	 Edit details
<input type="checkbox"/>	Articles to Read		Documents	50	 Edit details



Items per page: 10

1 - 6 of 6



Finding full text

The screenshot shows a research article page with a navigation bar at the top. A purple box highlights the 'Full Text Links' dropdown menu, which is open and shows two options: 'Free Submitted Article From Repository' and 'Search on Google Scholar'. Other buttons in the navigation bar include 'Free Full Text From Publisher', 'View Full Text on ProQuest', 'Export', and 'Add To Marked List'. The article title is 'Just oil? The distribution of environmental and social impacts of oil production and consumption'. The authors are O'Rourke, D (O'Rourke, D) ; Connolly, S (Connolly, S). The source is 'ANNUAL REVIEW OF ENVIRONMENT AND RESOURCES', Volume 28, Page 587-617, DOI: 10.1146/annurev.energy.28.050302.105617, published in 2003. On the right side, there is a 'Citation Network' section showing '200 Citations' in the 'Web of Science Core Collection', '207 Times Cited in All Databases + See more times cited', and '85 Cited References'. A 'Create citation alert' button is also present.

S-F-X Free Full Text From Publisher View Full Text on ProQuest Full Text Links ^ Export Add To Marked List < 1 of

Free Submitted Article From Repository
Search on Google Scholar

Just oil? The distribution of environmental and social impacts of oil production and consumption

By O'Rourke, D (O'Rourke, D) ; Connolly, S (Connolly, S)

Source ANNUAL REVIEW OF ENVIRONMENT AND RESOURCES
Volume: 28 Page: 587-617
DOI: 10.1146/annurev.energy.28.050302.105617

Published 2003

Citation Network

In Web of Science Core Collection
200 Citations
[Create citation alert](#)

207 Times Cited in All Databases
+ See more times cited

85 Cited References

Learn about open access from our [help page](#)

Exporting to a citation management tool

The screenshot shows a research database interface with two search results. The first result is titled "Marine oil spill detection" and the second is "Multitask GANs for Oil Spill Detection". An "Export" dropdown menu is open, listing various export options. A dialog box titled "Export Records to EndNote Online" is also open, showing options for record selection and content.

Export Menu Options:

- EndNote online
- EndNote desktop
- Add to my researcher profile
- Plain text file
- RefWorks
- RIS (other reference software)
- BibTeX
- Excel
- Tab delimited file
- Printable HTML file
- InCites
- FECYT CVN
- Email
- Fast 5000
- More Export Options

Export Records to EndNote Online Dialog:

Record Options

- All records on page
- Records from: 1 to 500

No more than 500 records at a time

Record Content:

Author, Title, Source

Buttons: Export, Cancel

Exporting custom fields

Export Records to EndNote Online

Record Options

All records on page

Records from: to

No more than 500 records at a time

Record Content:

- Author, Title, Source
- Author, Title, Source, Abstract
- Full Record
- Full Record and Cited References

Custom selection (14) [Edit](#)

My custom export selections (Web of Science Core Collection)

Author, Title, Source

- Author(s)
- Title
- Source
- Conf.Info/Sponsors
- Times Cited Count
- Accession Number
- Authors Identifiers
- ISSN
- PubMed ID

Abstract, Keyword, Addresses

- Abstract
- Addresses
- Affiliations
- Document Type
- Keywords
- WoS Categories
- Research Areas
- WoS Editions (print only)

Cited References and Use

- Cited References
- Cited Reference Count
- Usage Count
- Hot Paper
- Highly Cited

Funding and Other

- Funding Information
- Publisher Information
- Open Access
- Page Count
- Source Abbrev.
- IDS Number
- Language

Reset

Cancel

Save selections

Creating alerts



Saving searches & alerts



660 results from Web of Science Core Collection for:

Analyze Results Citation Report **Create Alert**

oil spill (Topic)

Keywords added: MUST INCLUDE OIL SPILL DETECTION

Search

Clear all keywords

Create search alert

Alert Name

Oil Spill Detection

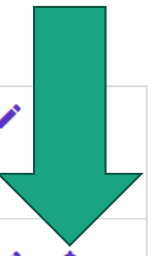
Send me email alerts

CREATE

My Web of Science





- Marked List 50
- View your search history**
- Profile
- Saved Searches and Alerts

<input type="checkbox"/>	Search	"just	Web of Science Core Collection	3	Show editions	Create Alert
<input type="checkbox"/>	Search	oil spill (Topic) and Oil Spill Detection (Search within topic)	Web of Science Core Collection	660	Show editions	Create Alert
<input type="checkbox"/>	Search	oil spill (Topic)	Web of Science Core Collection	20,979	Show editions	Create Alert



Managing searches and alerts

My Web of Science ⏪

-  **Marked List** 50
-  **View your search history**
-  **Profile** ⌵
-  **Saved Searches and Alerts**

- Citation alerts
- Journal alerts
- Search alerts**
- Author alerts

Name* **oil spill (Topic) and Oil Spill Detection (Search within topic)** Active ▾ Rerun Search Less options ^

Database : Web of Science Core Collection

Search details

Database: Web of Science Core Collection

Date Created: September 20, 2023

Description (optional):

Alert preferences

Email recipients: training@proquest.com Edit

Frequency: ▾

Continue to receive emails when there are no new results

No longer want to receive alerts? Remove

Receiving a search alert in my mailbox

Web of Science



Greetings! You have a saved search alert.

[View all 11 records](#)

Your search, **oil NEAR/5 (impact OR environment OR health)** (Topic) Refined by: and **2020** or **2021** or **2022** or **2023** (Publication Years) has 11 new records since Sep 15th 2023.

Showing 5 of the 11

Is There More to Olive Oil than Healthy Lipids?

Nutrients

The Mediterranean diet is a healthy dietary pattern whose main characteristic is olive oil consumption. The potential health benefits of olive oil have been extensively investigated and the present review provides the more recent clin...

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Accelerate novel research of the highest quality with the Web of Science platform



Maximize the results of your limited research time



Conduct more comprehensive literature reviews



Uncover hidden opportunities to advance your research



Ďakujem!

About Clarivate

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