

Online training - Web of Science

Session A1 – Discover the Web of Science and learn how to search with keywords

Anne Delgado

23/11/2020



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA
E INNOVACIÓN

FECYT



FUNDACIÓN ESPAÑOLA
PARA LA CIENCIA
Y LA TECNOLOGÍA

Session A1 – Discover the Web of Science and learn how to search with keywords

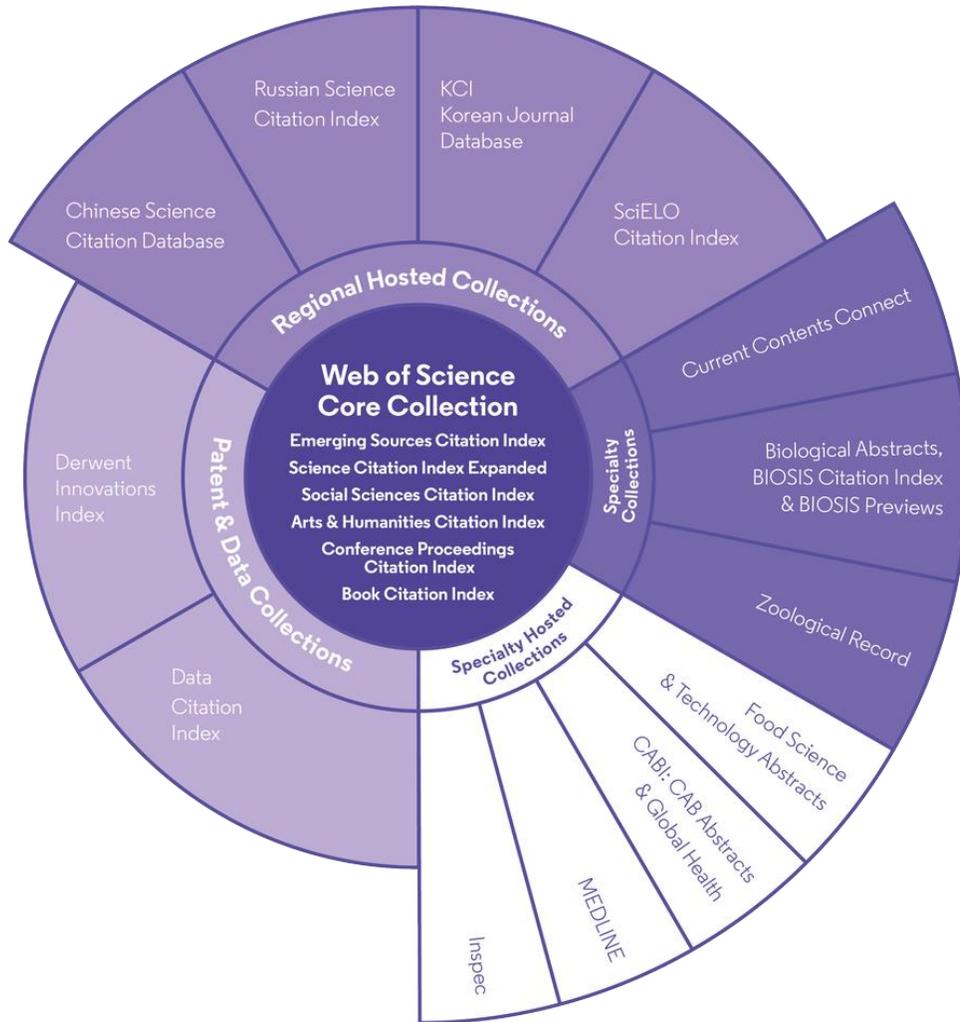
- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

Session A1 – Discover the Web of Science and learn how to search with keywords

- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

Web of Science Platform

Multidisciplinary research experience across the sciences, social sciences, and arts and humanities



34,000+

Journals across the platform

87 million

Patents for over 43 million inventions

21,000+

Total journals in the *Core Collection*

8.9 million+

Data Sets and Data Studies

1.8 billion+

Cited references

166 million+

Records

218,000+

Conference proceedings

12.6 million

Records with funding data

111,000+

Books

Web of Science Core Collection

Science Citation Index Expanded

Social Sciences Citation Index

Arts & Humanities Citation Index

Emerging Sources Citation Index

Conference Proceedings Citation Index

Book Citation Index

Research with confidence using a publisher-neutral citation index



**21,000+ journals
indexed cover-to-cover**

- Multidisciplinary
- International
- Influential



**Powerful citation
network with complete
cited reference search,
cited reference linking
and navigation**



**Unbiased journal
selection and curation**



**Source data for
Journal Impact Factor**

[Master Journal List](#)

Solutions for students, researchers and librarians



Web of Science

Discover the latest research and how it fits into the world's network of ideas, people, funders and institutions with a publisher-neutral citation index trusted by leading research institutions around the world for decades.

Databases available through the national FECYT subscription



Journal Citation Reports

Make confident decisions about where to submit your manuscript with the world's most influential and trusted resource for evaluating peer-reviewed journals.



Essential Science Indicators

Identify emerging science trends as well as influential individuals, institutions, papers, journals, and countries across 22 categories of research.



EndNote

Save time authoring papers, even when you're collaborating with a large team.



EndNote Click

Quickly access millions of high-quality research papers with a single mouse click.



Publons

Get your research and scholarly contributions noticed by publishers, peers, and the world at large, or learn to peer review.

Free tools

Session A1 – Discover the Web of Science and learn how to search with keywords

- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

Access the Web of Science

There are several options to enter the Web of Science

1. From this page www.recursoscientificos.fecyt.es
2. From your library page
3. Other options in your university (within the IP range of your campus – or – with Shibboleth authentication off-campus)
4. From this page <http://www.webofknowledge.com/> - Only for users who have create a user account within the Web of Science (**recommended**) – Introduce your credentials.



Access the Web of Science

The screenshot shows the Web of Science website. At the top left, there are logos for the Spanish Government (GOBIERNO DE ESPAÑA) and the Ministry of Science, Innovation and Universities (MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES). Next to them is the FECYT logo (FUNDACIÓN ESPAÑOLA PARA LA CIENCIA Y LA TECNOLOGÍA). A navigation bar contains links to various services: Web of Science, InCites, Journal Citation Reports, Essential Science Indicators, EndNote, Publons, and Kopernio. On the right of this bar are 'Iniciar sesión' and a language dropdown menu. The language menu is open, showing options: Ayuda, Español (selected), 简体中文, 繁體中文, English (highlighted with a purple arrow), 日本語, 한국어, Português, Español (with a dot), and Русский. Below the navigation bar, the main heading 'Web of Science' is displayed. A secondary navigation bar includes 'Herramientas', 'Búsquedas y alertas', 'Historial de búsqueda', and 'Lista de'. A purple box highlights a dropdown menu for selecting a database, currently set to 'Colección principal de Web of Science'. Below this are search options: 'Búsqueda básica' (selected), 'Búsqueda de autores', 'Búsqueda de referencia citada', 'Búsqueda avanzada', and 'Búsqueda de estructura'. A search input field contains the text 'Ejemplo: oil spill* mediterranean'. To its right is a 'Tema' dropdown and a 'Buscar' button. Below the search bar, there is a 'Período de tiempo' dropdown set to 'Todos los años (1900 - 2019)' and a 'MÁS AJUSTES' link. At the bottom left, a purple box highlights the text 'FECYT Consortium Government Group'.

Session A1 – Discover the Web of Science and learn how to search with keywords

- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

Search per keyword : The rules 1/2

■ Search a Topic

Basic Search Author Search^{BETA} Cited Reference Search Advanced Search Structure Search

Example: oil spill* mediterranean

Timespan
All years (1900 - 2020)

More settings

Topic

Topic
Title
Author
Publication Name
Year Published

Search Search tips

Topic
Searches title, abstract, author keywords, and Keywords Plus.
Example:
robot* control* "input shaping"
[Learn More](#)

■ Always search the terms in English (even if the paper is in another language, it will be indexed in English)

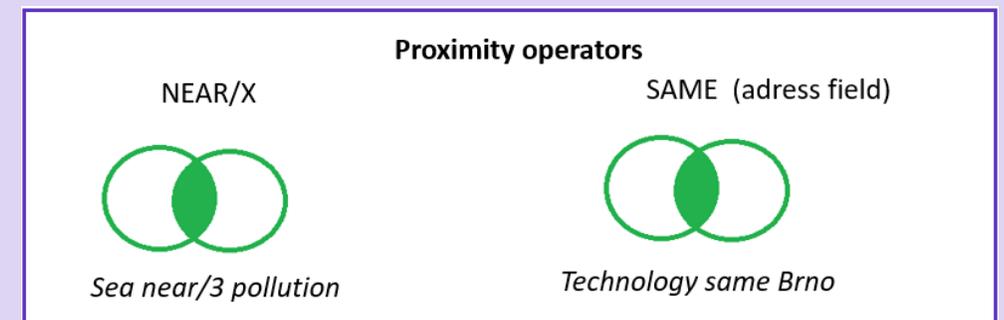
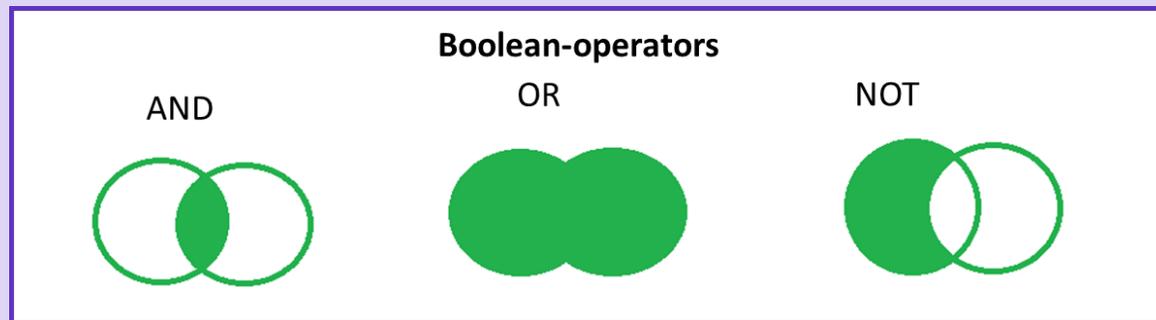
■ **When you search per Topic, you search keywords in:**

- Titles
- Summaries
- Author's keywords
- KeyWords Plus (generated automatically based on the titles of bibliographic references)

*Before 1991, only titles, authors and cited references
Started indexing abstract and keywords in 1991*

Search per keyword : The rules 2/2

- No need to write the operator **AND** between 2 words
- Boolean operators: AND, OR, NOT, **NEAR/x** (very useful)



- Right and left truncation with the symbol *
- To retrieve an exact “phrase”, use quotation marks (for ex. “growth hormone”)

About lemmatization

The search engine automatically retrieves “synonyms”

Examples	I write	The search also retrieves
British/American	behaviour color	behaviour/behavior colour/color
Singular/plural	mouse mice	mouse/mice mouse/mice
Synonyms	astronautics	cosmonautics

http://images.webofknowledge.com/WOKRS533AR16/help/WOS/hs_topic.html#dsy6864-TRS_lemmatization

http://images.webofknowledge.com/WOKRS533AR16/help/WOS/hs_spelling_terms.html

Searching per keyword

The screenshot shows the Web of Science search interface with several elements highlighted by numbered callouts:

- 1**: A purple box highlights the "Select a database" dropdown menu, which is currently set to "Web of Science Core Collection".
- 2**: A purple box highlights the "Basic Search" tab in the search navigation bar.
- 3**: A purple box highlights the search input field, which contains the text "growth hormone*".
- 4**: A purple box highlights the "Topic" dropdown menu, which is currently set to "Topic".
- 5**: A purple box highlights the "Save Settings" button at the bottom right of the search settings panel.
- 6**: A purple box highlights the "Search" button and the "Search tips" link.

Additional callouts and text boxes include:

- A purple callout box on the left says: "You can adjust the timespan".
- A purple callout box at the bottom right says: "You can select the indexes where you want to search".

The search settings panel includes a "Timespan" dropdown set to "All years (1900 - 2019)", a list of citation indexes with checkboxes, and a "Number of search fields to display" dropdown set to "1 field (Topic)".

Session A1 – Discover the Web of Science and learn how to search with keywords

- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

Sorting the list of results

Results: 235,354
(from Web of Science Core Collection)

You searched for: TOPIC: ("climate change") ...More

Create an alert

Sort by: Date **Times Cited** Usage Count Relevance More ▾

Select Page Export... Add to Marked List

AN OVERVIEW OF CMIP5 AND THE EXPERIMENT DESIGN
By: Taylor, Karl E.; Stouffer, Ronald J.; Meehl, Gerald A.
BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY Volume: 93 Issue: 4 Pages: 485-498 Published: APR 2012
Free Full Text from Publisher

Global analyses of sea surface temperature, sea ice, and night marine air temperature since the late nineteenth century
By: Rayner, NA; Parker, DE; Horton, EB; et al.
JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES Volume: 108 Issue: D14 Article Number: 4407
Published: JUL 17 2003
Full Text from Publisher Free Accepted Article From Repository View Abstract ▾

A globally coherent fingerprint of climate change impacts across natural systems
By: Parmesan, C; Yohe, G
NATURE Volume: 421 Issue: 6918 Pages: 37-42 Published: JAN 2 2003

Refine Results

Search within results for...

Filter results by:

- Highly Cited in Field (3,913)
- Hot Papers in Field (98)
- Open Access (74,089)
- Associated Data (4,118)

Refine

Click on the blue title to open the record

Refining the list of results

There are more options at the bottom of the page

A vertical menu with the following items:

- Funding Agencies
- Authors
- Source Titles
- View all options** (highlighted with a purple box)
- For advanced refine options, use **Analyze Results**

The 'Refine Results' sidebar contains the following sections:

- Search within results for...** (highlighted with a purple box)
- Filter results by:**
 - Highly Cited in Field (121)
 - Hot Papers in Field (1)
 - Open Access (16,353)
 - Associated Data (509)
- Refine** button
- Publication Years**
 - 2019 (1,117)
 - 2018 (1,834)
 - 2017 (1,953)
 - 2016 (1,955)
 - 2015 (1,958)
- more options / values...** (highlighted with a purple box)
- Refine** button (highlighted with a purple box)
- Web of Science Categories**
 - ENDOCRINOLOGY METABOLISM (27,665)
 - BIOCHEMISTRY MOLECULAR BIOLOGY (7,287)
 - PEDIATRICS (6,479)
 - CELL BIOLOGY (4,396)
 - NEUROSCIENCES (4,282)
- more options / values...**

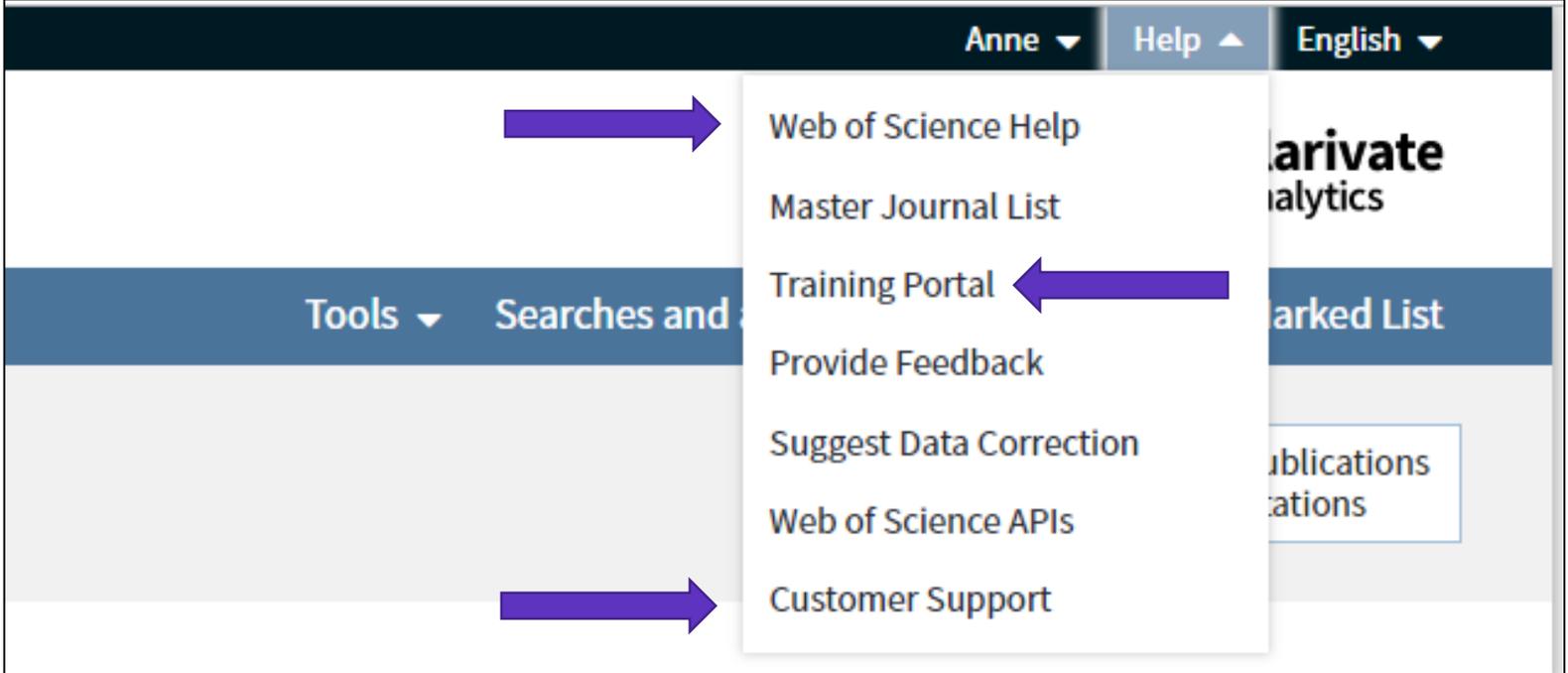
The search results list contains the following items:

- By: Muscella, Antonella; Vetrugno, Carla; Spedicato, Mirko; et al.
JOURNAL OF CELLULAR PHYSIOLOGY Volume: 234 Issue: 11 Pages: 20685-20693 Published: NOV 2019
 View Abstract
2. **Effects of Photic Conditions on Growth Performance in Juveniles of the Goldlined Spinefoot, *iganus guttatus* (Bloch, 1787)**
By: Yamauchi, Chihiro; Takemura, Akihiro
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES Volume: 19 Issue: 11 Pages: 915-922 Published: NOV 2019
 Free Full Text from Publisher View Abstract
3. **Obsessive-compulsive disorder and growth factors: A comparative review**
By: Savaheli, Sara; Ahmadiani, Abolhassan
BEHAVIOURAL BRAIN RESEARCH Volume: 372 Article Number: UNSP 111967 Published: OCT 17 2019
 View Abstract
4. **Endogenous phytohormone profiles in *Pteris* fern species differing in arsenic accumulating ability**
By: Zemanova, Veronika; Pavlikova, Daniela; Dobrev, Petre I.; et al.
ENVIRONMENTAL AND EXPERIMENTAL BOTANY Volume: 166 Article Number: 103822 Published: OCT 2019
 View Abstract
5. **The lncRNA ENST00000608794 acts as a competing endogenous RNA to regulate PDK4 expression by sponging miR-15b-5p in dexamethasone induced steatosis**
By: Liu, Fengqiong; Chen, Qing; Chen, Fa; et al.
BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS Issue: 10 Pages: 1449-1457 Published: OCT 2019
 View Abstract
6. **Prenatal vanadium exposure, cytokine expression, and fetal growth: A gender-specific analysis in Shanghai MCPC study**
By: Zhou, Yuhan; Zhu, Qingyang; Ma, Wenjuan; et al.
SCIENCE OF THE TOTAL ENVIRONMENT Volume: 685 Pages: 1152-1159 Published: OCT 1 2019
 View Abstract

Session A1 – Discover the Web of Science and learn how to search with keywords

- What are the Web of Science and the Core Collection?
- Access the Web of Science
- Search per keyword
- Sort and refine the list of results
- Use the online help file

You need to contact Clarivate?



WoSG.support@clarivate.com

Web of Science Help

Search the Index



Contents | Index

Web of Science Core Collection Help

A

Abbreviations
[Addresses](#)
[Corporations and Institutions](#)
[Countries/Regions](#)
[About database records](#)
[About Web of Science Core Collection](#)
[Accession Number field](#)
[Address abbreviations](#)
[Address field](#)
[Advanced Search examples](#)
[Advanced Search field tags](#)
[Advanced Search function](#)
[Alerts, creating a citation alert](#)
[All Fields](#)
[American / British terms](#)
[Analyze Results](#)
[Arts & Humanities Citation Index](#)
[Asian names, searching](#)
[Atom Properties menu](#)
[Author field](#)
[Author Identifiers field](#)
[Author Index](#)
[Author Record](#)
[Author Search BETA](#)
[Auto-Suggest Publication Names](#)

M

Manage Records and Alerts
[Citation Alerts](#)
[Journal Alerts](#)
[Preferences](#)
[Publons](#)
[Save as My Defaults](#)
[Saved Searches](#)
[Marked List](#)
[Adding records to](#)
[Marking compound records](#)
[Marking reaction records](#)
[Saving](#)
[Marking records](#)
[Master Journal List](#)
[More Settings](#)

N

[NCBI Links](#)
[New features](#)

O

[One-click search - terms](#)
[Open Access](#)
[Open Saved History](#)
[Operators, searching](#)
[ORCID numbers, about](#)

Thank you

Customer support:

WoSG.support@clarivate.com