

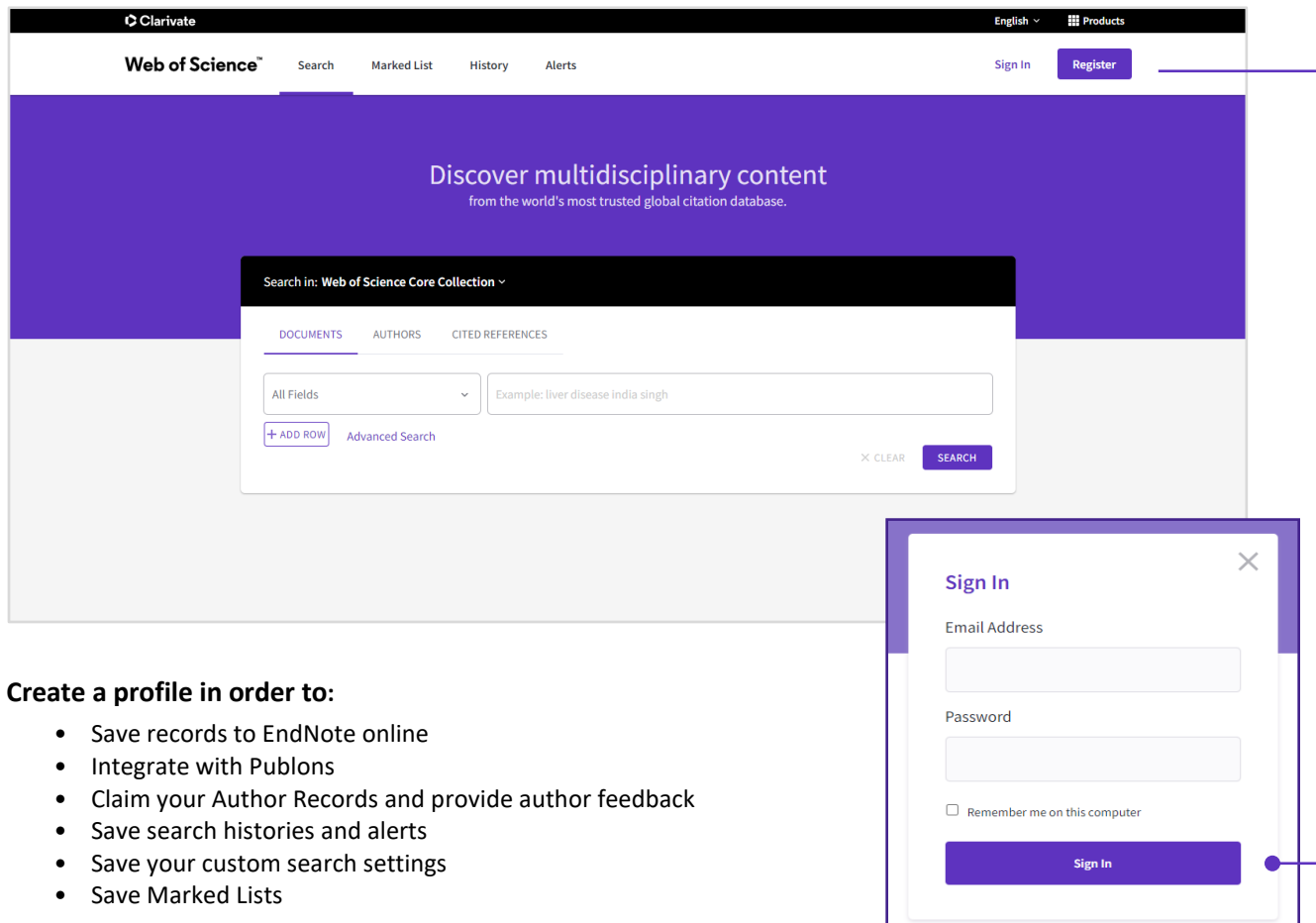
# Web of Science Core Collection

## Reference Guide

### What is Web of Science Core Collection?

Search the top journals, conference proceedings, and books in the sciences, social sciences, and arts and humanities to find the high-quality research most relevant to your area of interest. Using linked cited references, explore the subject connections between articles that are established by the expert researchers working in your field.

### Your Web of Science Profile

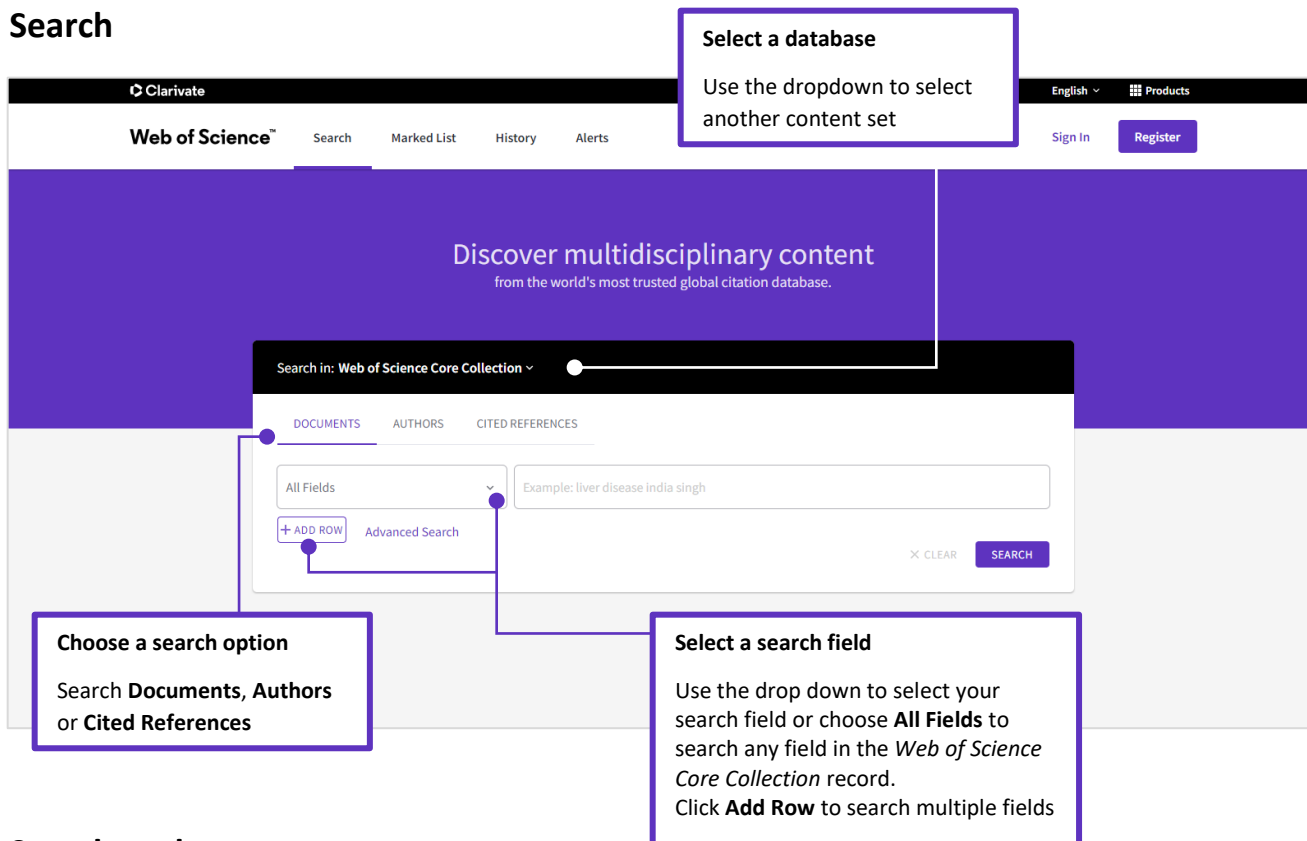


The image shows a screenshot of the Web of Science Core Collection search interface. The main header includes the Clarivate logo, language selection (English), and a Products menu. The navigation bar contains 'Web of Science™', 'Search', 'Marked List', 'History', and 'Alerts'. A 'Sign In' link and a 'Register' button are located in the top right corner. The main content area features a purple banner with the text 'Discover multidisciplinary content from the world's most trusted global citation database.' Below this is a search box with a dropdown menu set to 'Web of Science Core Collection'. The search box has tabs for 'DOCUMENTS', 'AUTHORS', and 'CITED REFERENCES'. The search input field contains the text 'Example: liver disease india singh'. There are buttons for '+ ADD ROW', 'Advanced Search', 'X CLEAR', and 'SEARCH'. A 'Sign In' modal window is overlaid on the bottom right, containing fields for 'Email Address' and 'Password', a checkbox for 'Remember me on this computer', and a 'Sign In' button. A blue line connects the 'Register' button in the main interface to the 'Sign In' button in the modal window.

### Create a profile in order to:

- Save records to EndNote online
- Integrate with Publons
- Claim your Author Records and provide author feedback
- Save search histories and alerts
- Save your custom search settings
- Save Marked Lists

## Search



**Select a database**  
Use the dropdown to select another content set

**Choose a search option**  
Search **Documents, Authors** or **Cited References**

**Select a search field**  
Use the drop down to select your search field or choose **All Fields** to search any field in the *Web of Science Core Collection* record. Click **Add Row** to search multiple fields

The screenshot shows the search interface with a navigation bar (Clarivate, Web of Science, Search, Marked List, History, Alerts, English, Products, Sign In, Register) and a main search area. The search area includes a dropdown menu for 'Search in: Web of Science Core Collection', tabs for 'DOCUMENTS', 'AUTHORS', and 'CITED REFERENCES', a search field with a dropdown for 'All Fields', an 'ADD ROW' button, an 'Advanced Search' link, a search input field with the example 'liver disease india singh', and 'CLEAR' and 'SEARCH' buttons.

## Search tools

### Search operators

Use **AND** to find records containing all of your search terms

Use **OR** to find records containing any of your search terms

Use **NOT** to exclude records containing certain words from your search

Use **NEAR/n** to find records containing all terms within a certain number of words (n) of each other (stress NEAR/3 sleep)

Use **SAME** in an Address search to find terms in the same line of the address (Tulane SAME Chem)

### Wildcard characters

Use truncation for more control of the retrieval of plurals and variant spellings

\* zero to many characters

? one character

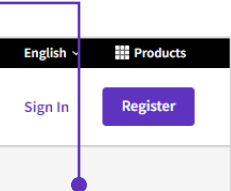
\$ zero or one character

### Phrase searching

To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks. For example, the query "energy conservation" finds records containing the exact phrase energy conservation.

## Search results

**Create a search alert**  
Save this search as an alert to receive email notifications for newly added articles.



**Sort your results**  
By date, citations, usage and more. Relevance is the default.

**Refine your results**  
Focus your search to find top Subject Categories, Publication years and more.

**Create a Citation Report**  
See a citation overview for any set of results with fewer than 10,000 records.

Clarivate  
**Web of Science™** Search Marked List History Alerts English Products Sign In Register

5,350 results from Web of Science Core Collection for:  
Q probiotic\* (Abstract) ANALYZE RESULTS CITATION REPORT CREATE ALERT

Refined by: Document Types: Review Articles X Clear all  
Copy query link

Refine results  
Search within results for...

Quick Filters  
 Highly Cited Papers 275  
 Hot Papers 8  
 Review Articles **New** 5,350  
 Early Access 86  
 Open Access 2,608  
 Associated Data 8

Publication Years  
 2021 210  
 2020 960  
 2019 676  
 2018 554  
 2017 469  
[See all](#)

0/5,350 ADD TO MARKED LIST EXPORT Relevance < 1 of 107 >

1 Psychological comorbidity in gastrointestinal diseases: Update on the brain-gut-microbiome axis  
Person, H and Keefer, L  
Apr 20 2021 | Progress in Neuro-psychopharmacology & Biological Psychiatry  
The high comorbidity of psychological disorders in both functional and organic gastrointestinal diseases suggests the intricate and complex link between the brain and the gut. Termed the brain-gut axis, this bidirectional communication between the central nervous system and enteric nervous system relies on immune, endocrine, neural, and metabol... Show more  
View full text

2 Gut microbiota-derived vitamins - underrated powers of a multipotent ally in psychiatric health and disease  
Budzki, L; Stone, TW; (-); Szulc, A  
Apr 20 2021 | Progress in Neuro-psychopharmacology & Biological Psychiatry  
Despite the well-established roles of B-vitamins and their deficiencies in health and disease, there is growing evidence indicating a key role of those nutrients in functions of the central nervous system and in psychopathology. Clinical data indicate the substantial role of B-vitamins in various psychiatric disorders, including major depression, bipolar... Show more  
286 References

3 Prebiotic mannoooligosaccharides (MOS) in the gut microbiome  
Jana, UK; Suryawanshi, RK; (-); K...  
Apr 16 2021 | Food Chemistry  
Functional oligosaccharides are non-digestible carbohydrates (FOS) and mannoooligosaccharides (MOS) are... Show more

Citation Report Q probiotic\* (Abstract) ANALYZE RESULTS CREATE ALERT  
Refined by: Document Types: Review Articles X Clear all  
Copy query link Export Full Report

Publications	Citing Articles	Times Cited	H-index
5,350	118,226	225,954	200
Total	Total	Total	Total
From 1900 to 2021	113,737	200,426	
	Without self-citations	Without self-citations	
		42.23	Average per item

Times Cited and Publications Over time DOWNLOAD

Publications Citations

Article Record

Clarivate
English ▾ Products

**Web of Science™** Search Marked List History Alerts
Sign In Register

OS-P-X
FULL TEXT AT PUBLISHER
FULL TEXT LINKS ▾

EXPORT ▾
ADD TO MARKED LIST

< 8 of 2,022 >

**1** Probiotic treatment induced change of inflammation related metabolites in IBS-D patients/double-blind, randomized, placebo-controlled trial

**6** By: Kim, J (Kim, Jinjoo)<sup>1, 2, 3</sup>; Cho, K (Cho, Kumsun)<sup>4</sup>; Kim, JS (Kim, Joo Sung)<sup>1, 2</sup>; Jung, HC (Jung, Hyun Chae)<sup>1, 2</sup>; Kim, Bumsik<sup>5</sup>; Park, MS (Park, Myeong Soo)<sup>5</sup>; Ji, GE (Ji, Geun Eog)<sup>5</sup>; Cho, JY (Cho, Joo-Youn)<sup>4</sup>; Hong, KS (Hong, Kyoung Sup)<sup>8</sup>

**5** View Web of Science ResearcherID and ORCID (provided by Clarivate)

FOOD SCIENCE AND BIOTECHNOLOGY  
Volume: 29 Issue: 6 Page: 837-844  
DOI: 10.1007/s10068-019-00717-2  
Published: JUN 2020  
Early Access: DEC 2019  
Document Type: Article

**2** Abstract  
There have been many studies suggesting that probiotics are effective in patients with diarrhea-predominant irritable bowel syndrome (IBS-D). However, its mechanism of action as well as prediction of response is still to be elucidated. In the present study, to find out metabolomic characteristics of probiotic effect in IBS-D, we compared IBS symptom changes and metabolomic characteristics in the subjects' urine samples between multi-strain probiotics (one strain of Lactobacillus sp. and four strains of Bifidobacterium sp.) group (n = 32) and placebo group (n = 31). After 8 weeks' administration (3 times/day), dissatisfaction in bowel habits and stool frequencies were significantly improved. Also, probiotics group had significantly changed seven metabolites including palmitic acid methyl ester (PAME) and 4,6-dihydroxyquinoline, 4-(2-aminophenyl)-2,4-dioxobutanoic acid (DOBA). According to IBS-SSS and IBS-QoL questionnaires, IBS-SSS responders showed higher PAME levels and IBS-QoL responders showed lower DOBA levels. This suggests potential role of these metabolites as a biomarker to predict probiotics effect in IBS-D patients.

**3** Keywords  
Author Keywords: Irritable bowel syndrome; Probiotics; Metabolomics  
Keywords Plus: IRRITABLE-BOWEL-SYNDROME; MAST-CELLS; COLONIC-MUCOSA; GUT MICROBIOTA; DISEASE; PLASMA; PERMEABILITY; MECHANISMS; PROFILES; LINK

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4 Seoul Natl Univ Coll Med & Hosp, Dept Clin Pharmacol & Therapeut, Seoul 03080, South Korea  
5 Yeonsung Univ, Dept Food & Nutr, Anyang 14011, Gyeonggi, South Korea  
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**7** Categories/Classification  
Research Areas: Food Science & Technology

**8** Funding  
Funding agency Hide details Grant number  
Clinical Research Institute of the Seoul National University Hospital  
Rural Development Administration (RDA)  
*Appeared in source as*  
"Cooperative Research Program for Agriculture Science & Technology Development", Rural Development Administration, Republic of Korea  
PJ01123002  
View funding text  
[+ See more data fields](#)

**9** Journal information  
Food Science And Biotechnology  
ISSN: 1226-7708  
eISSN: 2092-6456  
Current Publisher: KOREAN SOCIETY FOOD SCIENCE & TECHNOLOGY-KOSFOT, #605, KOREA SCI TECHNOL CENT, 635-4 YEOKSAM-DONG, KANGNAM-GU, SEOUL 135-703, SOUTH KOREA  
Journal Impact Factor: Journal Citation Report™  
Research Areas: Food Science & Technology  
Web of Science Categories: Food Science & Technology

**1.513**  
Journal Impact Factor™ (2019)

**10** Citation Network  
In Web of Science Core Collection  
**3** Citations  
[Create citation alert](#)

All Citations  
3 In All Databases  
[+ See more citations](#)

Cited References  
**44**  
[View Related Records](#)

Most Recently Cited by  
Cristofori, F; Dargenio, VN; Francavilla, R; et al.  
Anti-inflammatory and Immunomodulatory Effects of Probiotics in Gut Inflammation: A Door to the Body  
FRONTIERS IN IMMUNOLOGY  
Park, E; Kim, KT; Paik, HD; et al.  
In Vivo Evaluation of Immune-Enhancing Activity of Red Gamju Fermented by Probiotic Levilactobacillus brevis KU15154 in Mice  
FOODS  
[See all](#)

**12** Use in Web of Science  
Web of Science Usage Count  
**1** Last 180 Days  
**11** Since 2013  
[Learn more](#)

This record is from:  
Web of Science Core Collection  
Science Citation Index Expanded

## Fields included in a Topic Search

- 1 Title**

All titles are indexed as published. Foreign language titles are translated into US English.
- 2 Abstract**

All abstracts are indexed as provided by the journal (1991 to present).
- 3 Author Keywords**

Author Keywords are indexed from the original article and are searchable.
- 4 KeyWords Plus**

KeyWords Plus are words and phrases harvested from the titles of the cited articles.

## Additional Fields

- 5 Author names**

All authors are indexed. Search using last names and initials (e.g. Garfield e).
- 6 Author identifiers**

Web of Science ResearcherIDs and ORCID IDs are searchable and displayed when available. Web of Science ResearcherIDs are associated with *Publons* profiles at publons.com. ORCID data is harvested from orcid.org.
- 7 Addressess and Organization Enhanced names**

All author addresses are indexed and searchable. Organization Enhanced Names are used to help identify institutions with complex names, or with many address variations.
- 8 Funding Information**

Funding agency, grant numbers, and the funding acknowledgement text is searchable (availability varies by index).
- 9 Journal Information**

Journal citation performance data is sourced from Journal Citation Reports. It includes the Web of Science subject category or categories where the journal is placed, as well as rank in category and quartile in category performance. The Journal Impact Factor is displayed for those users whose organization has an active subscription to Journal Citation Reports.
- 10 Citation Network**
  - Cited References
  - Times Cited Counts
  - Related Record Search
  - Citation Alerts

Times cited counts for the *Web of Science Core Collection* and the *Web of Science* platform (including *Web of Science Core Collection*, *Biosis Citation Index*, *Chinese Science Citation Database*, *Data Citation Index*, *Russian Science Citation index* and *SciELO Citation Index*) are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.
- 11 Cited References**

All cited references are indexed and searchable via Cited Reference Search. Click the "Cited References" link in the Citation Network to move to the cited reference view.
- 12 Usage Count**

See the number of full text click-throughs or bibliographic exports for this item in the last 180 days or since 2013.

## Cited Reference Search

### Step one

- Navigate to Cited Reference Search.
- Search by Cited Title, Cited Author, Cited Work, Cited Year, Volume, Issue, or Page.

### Step two

Select the references, including variants, to include in your search, then click **See Results** to display your search results.

**1** Search in: Web of Science Core Collection ▾

DOCUMENTS    AUTHORS    **CITED REFERENCES**

Cited Author ▾ anand k\* ✕

⊖ And ▾ Cited Work ▾ science\* ✕

⊖ And ▾ Cited Year(s) ▾ Example: 2013-2014

[+ ADD ROW](#)      [X CLEAR](#)      [SEARCH](#)

**2** **9 Cited References**

**Step 2:** Select the cited references in this list that match the author(s) or work(s) you are interested in, then See Results.

0/9    [EXPORT](#)    [SEE RESULTS](#)    < 1 of 1 >

<input type="checkbox"/>	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles	⋮
<input type="checkbox"/>	Anand, K; (...); Hilgenfeld, R View All	SCIENCE	Coronavirus main proteinase (3CLpro) structure: Basis for design of anti-SARS drugs	2003	300	5626	1763-1767	10.1126/science.1085658	753	
<input type="checkbox"/>	ANAND K	SCIENCE		2003	13		13		1	
<input type="checkbox"/>	ANAND K	SCIENCE		2003					3	
<input type="checkbox"/>	ANAND K	SCIENCE 0513		2003				DOI 10.1126/SCIENCE.1085658	1	
<input type="checkbox"/>	ANAND K	SCIENCE 1305		2003					1	
<input type="checkbox"/>	ANAND K	SCIENCEEXPRESS		2003					1	
<input type="checkbox"/>	ANAND K	SCIENCE		1000					1	
<input type="checkbox"/>	ANAND KZ	SCIENCE 0513		2003					1	
<input type="checkbox"/>	van Geen, A; (...); Singh, CK View All	SCI TOTAL ENVIRON	Field testing of over 30,000 wells for arsenic across 400 villages of the Punjab plains of Pakistan and India: Implications for prioritizing mitigation	2019	654		1358-1363	10.1016/j.scitotenv.2018.11.201	18	

### Cited reference search tips:

- Use wild card characters (see page 2) on Cited Authors and Cited Work.
- Look for variants (sometimes papers are cited incorrectly) before finishing your search.
- The “Citing Articles” count reflects citations from all years and all editions of the Web of Science Core Collection – even those years and editions you don’t subscribe to.
- All cited references are indexed and searchable, including references to books, patents, government documents, etc. Secondary cited authors, full source titles, and non-standard source abbreviations are automatically searched across all source records in the Web of Science. Keep in mind that a search of this sort may only return partial results.

Since 2012, all references to ‘non source’ items (books, newspaper items, etc.) are fully indexed (full list of authors, full title, etc.) as published. Click “Show Expanded Titles” to see the full reference information

## Getting help



Click the **Help button** on any page to get detailed in-product walkthroughs, including search tips and examples.

**Stay Informed** about Web of Science at:

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[support.clarivate.com/s/](https://support.clarivate.com/s/)

**Visit our Learning Portal** at:

<https://clarivate.com/webofsciencegroup/support/home/>