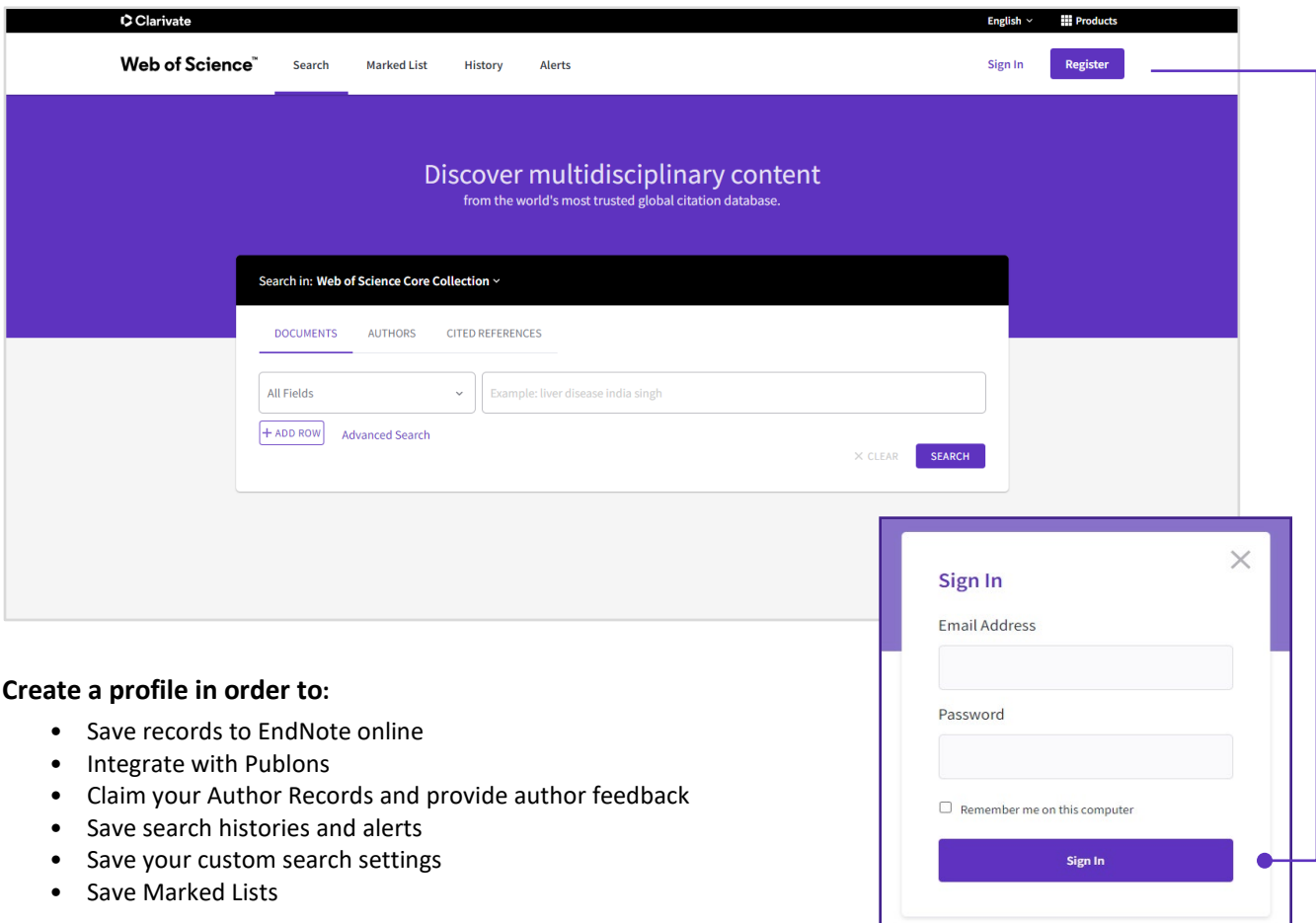**Clarivate**
Web of Science™

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.
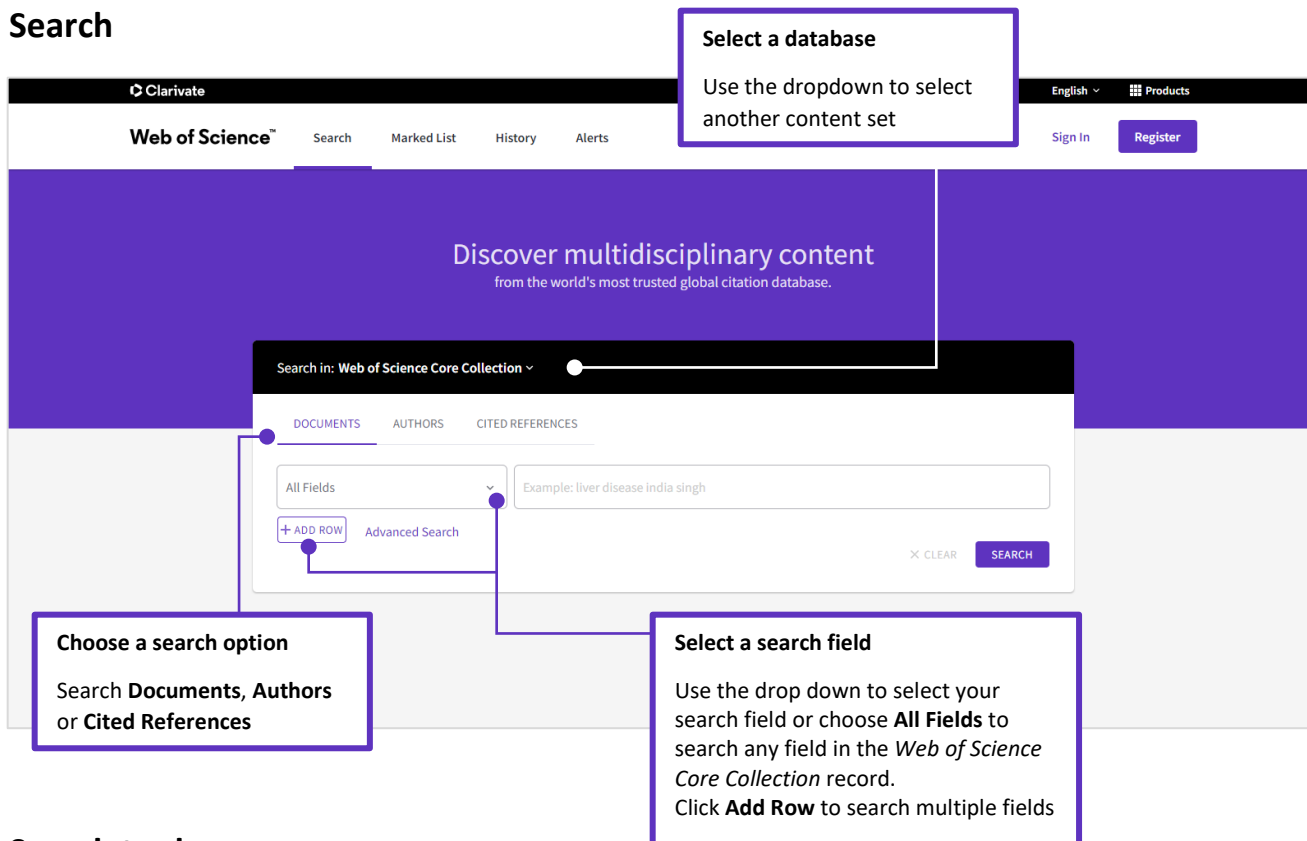
Your Web of Science Profile

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

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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

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
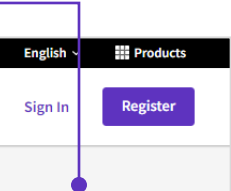
? one character

$ 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.

Clarivate

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

5,350 results from Web of Science Core Collection for:

🔍 probiotic* (Abstract)   ANALYZE RESULTS   CITATION REPORT   🔔 CREATE ALERT

Refined by: Document Types: Review Articles ✕   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 a...
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 int...
and complex link between the brain and the gut. Termed the brain-gut axis, this bidirectional communication between th...
central nervous system and enteric nervous system relies on immune, endocrine, neural, and metabol ... Show more
S·F·X View full text •••

☐ 2 Gut microbiota-derived vitamins - underrated powers of a multipotent ally in psychiatric health and disease
Rudzki, 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
S·F·X View full text •••

☐ 3 Prebiotic mannooligosacc
Jana, UK; Suryawanshi, RK; (...); Ka
Apr 16 2021 | Food Chemistry
Functional oligosaccharides are n
mannooligosaccharides (MOS) are   5,350

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.

Citation Report

‹ BACK TO SEARCH RESULTS

Citation Report 🔍 probiotic* (Abstract)   ANALYZE RESULTS 🔔 CREATE ALERT
Refined by: Document Types: Review Articles ✕ Clear all
🔗 Copy query link

🔗 Export Full Report

Publications	Citing Articles ⓘ	Times Cited ⓘ		H Index ⓘ
5,350 Total	**118,226** Total Analyze	**225,954** Total	**42.23** Average per item	**200**
From 1000 ▾ to 2021 ▾	**113,737** Analyze Without self citations	**200,426** Without self citations		

Times Cited and Publications Over time   DOWNLOAD ▾

Create a Citation Report

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

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Article Record

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

©S·F·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

By: Kim, J (Kim, Jinjoo) [1, 2, 3]; Cho, K (Cho, Kumsun) [4]; Kim, JS (Kim, Joo Sung) [1, 2]; Jung, HC (Jung, Hyun Chae) [1, 2]; **(5)** ...im, Bumsik) [5]; Park, MS (Park, Myeong Soo) [6]; Ji, GE (Ji, Geun Eog) [6]; Cho, JY (Cho, Joo-Youn) [4, 7]; Hong, KS (Hong, Kyoung Sup) [8]

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

(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
(4) Keywords Plus: IRRITABLE-BOWEL-SYNDROME; MAST-CELLS; COLONIC-MUCOSA; GUT MICROBIOTA; DISEASE; PLASMA; PERMEABILITY; MECHANISMS; PROFILES; LINK

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Categories/Classification
Research Areas: Food Science & Technology

(8) Funding

+ See more data fields

(9) Journal information   **1.513**
Food Science And Biotechnology   Journal Impact Factor™ (2019)
ISSN: 1226-7708
eISSN: 2092-6456
Current Publisher: KOREAN SOCIETY FOOD SCIENCE & TECHNOLOGY-KOSFOST, #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

Sidebar

(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
(11) **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   **11**
Last 180 Days   Since 2013
Learn more

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

Web of Science™

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 Addresses and Affiliation names

All author addresses are indexed and searchable. Affiliation names are unified and 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.

Web of Science™

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

✕ 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 ›

☐ ^	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles	⋮
☐	Anand, K; (...); Hilgenfeld, R View All	SCIENCE	Coronavirus main proteinase (3CL(pro)) structure: Basis for design of anti-SARS drugs	2003	300	5626	1763-1767	10.1126/science.1085658	753	
☐	ANAND K	SCIENCE		2003	13		13		1	
☐	ANAND K	SCIENCE		2003					3	
☐	ANAND K	SCIENCE 0513		2003				DOI 10.1126/SCIENCE.1085658	1	
☐	ANAND K	SCIENCE 1305		2003					1	
☐	ANAND K	SCIENCEEXPRESS		2003					1	
☐	ANAND K	SCIENCE		1000					1	
☐	ANAND KZ	SCIENCE 0513		2003					1	
☐	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

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

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