

# FSTA® on Web of Science

## The food science resource

**Food Science & Technology Abstracts (FSTA)** is the definitive food and beverage R&D database, providing thorough coverage of pure and applied research in food science, food technology, and food-related human nutrition. FSTA is produced by IFIS, the leading international information provider and distributor of food and drink related information – constantly monitoring developments in the areas of food science, food technology and nutrition.

An established, comprehensive and food science centric information resource, FSTA has been created by IFIS' team of expert scientists, who evaluate, hand-pick and summarize source material to create high quality records of direct relevance and high scientific integrity. FSTA collates and reports the latest developments and research findings in all sciences relevant to food, beverages and nutrition.

Nearly every discovery is influenced by earlier research, both in its subject area and in related fields, and a publication can have significant influence and impact on other research after it has been published. When connected to the multidisciplinary citations on the Web of Science platform, FSTA links you to a full citation network to accurately and confidently connect you to the highest quality multidisciplinary research.

### FSTA coverage on Web of Science:

- ✔ International content
- ✔ Over 1.5 million records
- ✔ 1,100+ current journals
- ✔ Coverage back to 1969
- ✔ A full range of disciplines offers insights into a wide range of food-related disciplines, such as biotechnology, microbiology, agronomy, public health, food safety and veterinary medicine.
- ✔ Specialized indexing - Use the FSTA Thesaurus for more accurate retrieval. This collection of more than 13,000 keywords continually adds terms to keep pace with new technologies.

## Why use FSTA on Web of Science?

### Broader citation connections

Only on *Web of Science* can you track citation impact for FSTA's indexed articles and easily navigate to all citing articles across the *Web of Science* platform.

### Highly Cited and Hot Papers

Highly Cited Papers (top 1%) and Hot Papers can be identified within other databases, when they are also indexed in the *Web of Science Core Collection*.

### All Database searching

Run an 'All Database' search to include FSTA alongside your institution's full *Web of Science* subscription to see everything in your subject specialty and beyond.

### Access trusted full text

Easily identify, filter and access Open Access articles in FSTA, and get one-click access to Open Access and subscribed articles with *Kopernio*.

### Visual results analysis

Explore trends and gain unique insights into your search results with *Web of Science's* intuitive visual analysis tool.

# Quick Reference Guide

## Basic search

**Choose a search option:**  
Basic Search  
Advanced Search

**Search**  
Combine words and phrases to search across the source records in FSTA.

**Limit Your Search**  
Limit the dates which you search.

**Select Your Search Field**  
Use the drop down to select your search field. Search by Topic, Author, Publication Name, etc.

Use **Tools** to move to your online accounts: *EndNote, Kopernio or Publons.*

Use **Searches and Alerts** to move to your Saved Searches

### Searching the FSTA Thesaurus

**Select the Descriptors field and click on Select from Thesaurus to select terms from the FSTA Thesaurus**

**Select the FSTA Section field and click on Select from List to select terms from the list**

**FSTA Thesaurus**  
\*\* Use this list to find CAB thesaurus terms. \*\*  
Use the Find feature to locate terms to add to your query.  
Enter text to find terms containing or related to the text.  
Example: Wheat\* to find AT1A and DURUM WHEAT and WHEAT FLOUR  
cocoa Find

**Results Page 1 ( Terms 1 - 16 of 16 )**

KEY: Add = add to query || = view in hierarchy ¶ = view thesaurus details

Add	COCOA
Add	COCOA BEANS
Add	COCOA BEVERAGES
Add	COCOA BUTTER
Add	COCOA BUTTER EQUIVALENTS
Add	COCOA BUTTER EXTENDERS
Add	Cocoa butter replacers
Add	COCOA BUTTER SUBSTITUTES
Add	Cocoa drinks
Add	COCOA INDUSTRY
Add	COCOA LIQUOR
Add	COCOA MASS
Add	COCOA NIBS
Add	COCOA POWDERS
Add	COCOA PRODUCTS
Add	INSTANT COCOA

**FSTA Sections**  
Use the Find and Browse features to locate sections to add to your query  
Enter text to find section names containing or related to the text.  
Find

KEY: Add = add to query

Add	Additives, spices and condiments
Add	Alcoholic and non-alcoholic beverages
Add	Biotechnology
Add	Catering, speciality and multi-component foods
Add	Cereals and bakery products
Add	Cocoa, chocolate and sugar confectionery products
Add	Economics
Add	Eggs and egg products
Add	Engineering
Add	Fats, oils and margarine
Add	Fish and marine products
Add	Food sciences
Add	Fruits, vegetables and nuts
Add	Hygiene and toxicology
Add	Meat, poultry and game
Add	Milk and dairy products
Add	Packaging
Add	Sugars, syrups and starches

# Search results

Click **Create Alert** to save the search statement as a search alert.

**Refine your results**  
Mine your full set of results to find Hot & Highly Cited Papers, Associated Data, Open Access records, Publication Years, and more. Click **View All Options** to see the complete list of fields.

**Open Access**  
Limit search results to all items identified as **Open Access** (DOAJ Gold, Other Gold, Bronze, Green Published, Green Accepted) and access to article-level OA versions.

**Sort results**  
by Publication Date (default), Times Cited, Usage Count, Relevance, Recently Added, First Author or Source Title.

**Output search results**  
Export to your *EndNote* library, send to *InCites* for analysis, save as text, email, etc. Save up to 50 Marked Lists containing up to 50,000 records per list.

## Analyze Results

This function allows you to group and rank records in a results set by extracting data values from a variety of fields. Use this function to find the most prevalent authors in a particular field of study or generate a list of source titles ranked by record count based on your search query.

The **visualization** at the top of the page shows up to 25 values. You can download a JPG image of the visualization.

The **data table** below the visualization shows up to 500 values. You can also change the sort order and set the Minimum record count.

You can **save the results** that appear in the results table (up to 200,000 rows). Click the **Download** button to download the file, named "analyze.txt".

Select	FSTA Section	Record Count	% of 6,150
<input type="checkbox"/>	COCOA CHOCOLATE AND SUGAR CONFECTIONERY PRODUCTS	4,277	69.54%
<input type="checkbox"/>	COCOA CHOCOLATE AND COCOA BUTTER	2,145	34.87%
<input type="checkbox"/>	PATENTS	907	14.74%
<input type="checkbox"/>	ALCOHOLIC AND NON-ALCOHOLIC BEVERAGES	362	5.88%
<input type="checkbox"/>	FATS OILS AND MARGARINE	357	5.80%
<input type="checkbox"/>	FOOD SCIENCES	151	2.45%
<input type="checkbox"/>	CATERING SPECIALTY AND MULTI-COMPONENT FOODS	143	2.32%
<input type="checkbox"/>	STANDARDS AND REGULATION	119	1.93%
<input type="checkbox"/>	STANDARDS LINES AND REGULATIONS	116	1.88%
<input type="checkbox"/>	ECONOMICS	104	1.69%

# Search results

Link to full text, library holdings or Google Scholar.

**Export Record**  
Export to your *EndNote* library, send to *InCites* for analysis, save as text, email, etc. or add to a Marked List.

The **Times Cited** count displays the total number of times a published paper was cited by other papers within *Web of Science Core Collection*. The link takes you to a Citing

Create a **Citation Alert** for the current record. Receive emails whenever a document you specify is cited by a new article.

The **Cited References** count displays the number of documents cited by the current record. Click the link to view the list of cited references.

To view **Related Records** that share cited references with the record you are viewing, click the **View Related Records** link.

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

View all of the information about a record, including the **FSTA Section and Subsection**.

To access the full-text PDF just click on the *Kopernio* button. *Kopernio* is a free, easy-to-use browser plugin that helps you save time accessing full-text journal articles by bringing your institutional subscriptions as well as open access content into your Web of Science workflow at your point of need. Download *Kopernio* for Chrome, Firefox or Opera using your browser's extension manager or visit [kopernio.com](http://kopernio.com).

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