

Using Web of Science and CAB Abstracts

Web of Science


This is actually a platform that includes several databases, including Web of Science Core Collection and CAB Abstracts. Each database can be searched individually or all can be searched together.

Click on the  links to look for full-text.

Web of Science Core Collection

- Broad coverage includes Science Citation Index, Social Science Citation Index, and Humanities Citation Index – over 10,000 journals in total.
- Citations go back to 1900.
- There is no controlled vocabulary for this database – simply use keywords (with as many synonyms as possible for each concept to get a comprehensive search).
- Once you have done a search, use facets on the right-hand side to narrow your results.
- An important feature of this database is the ability to search forward or backward from an individual article (cited reference searching).

Refine Results

Search within results for... 

Web of Science Categories ▼

- ☐ GENETICS HEREDITY (282)
- ☐ VETERINARY SCIENCES (161)
- ☐ VIROLOGY (155)
- ☐ BIOTECHNOLOGY APPLIED MICROBIOLOGY (130)
- ☐ BIOCHEMISTRY MOLECULAR BIOLOGY (118)

[more options / values...](#)

[Refine](#)



☐ 3. **The molecular biology of West Nile virus: A new invader of the Western hemisphere**
By: Brinton, MA
ANNUAL REVIEW OF MICROBIOLOGY Volume: 56 Pages: 371-402 Published: 2002
 [View Abstract](#)

Times Cited: 212
(from Web of Science Core Collection)

☐ 4. **A quick and simple method for the identification of meat species and meat products by PCR assay**
By: Matsunaga, T; Chikuni, K; Tanabe, R; et al.
MEAT SCIENCE Volume: 51 Issue: 2 Pages: 143-148 Published: FEB 1999
 [View Abstract](#)

Times Cited: 185
(from Web of Science Core Collection)

Citation Network

212 Times Cited
174 Cited References
[View Related Records](#)
 [View Citation Map](#)
 [Create Citation Alert](#)
(data from Web of Science™ Core Collection)

All Times Cited Counts

238 in All Databases
212 in Web of Science Core Collection
194 in BIOSIS Citation Index
15 in Chinese Science Citation Database
0 in Data Citation Index
3 in SciELO Citation Index

Most Recent Citation


Rothan, Hussin A. Inhibitory effect of doxycycline against dengue virus replication in vitro. ARCHIVES OF VIROLOGY, APR 2014.


[View All](#)

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CAB Abstracts

- Includes over 7.4 million citations of the life sciences literature from 1910 onwards.
- Focuses on agriculture, but has significant coverage of veterinary science. Has particularly strong international coverage.
- Like Web of Science Core Collection, you can refine your results using filters on the right.
- Uses a controlled vocabulary of CABICODES (like MeSH headings) to help refine your searches. Find the CABICODES list under Advanced Search, or simply use them as a filter.

Search CABI: CAB Abstracts® and Global Health® 

My Tools  Search History Marked List

Welcome to the new Web of Science! [View a brief tutorial.](#)

Advanced Search 

Use field tags, Boolean operators, parentheses, and query sets to create your query. Results will appear in the Search History table at the bottom of the page. ([Learn more about Advanced Search](#))

Example: TS=(protein SAME sorghum) AND AU=Miller B L
#1 NOT #2 [more examples](#) | [view the tutorial](#)

Search

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic	AD= Address
TI= Title	CF= Conference
AU= Author [Index]	DE= Descriptors [Thesaurus]
AI= Author Identifiers	BD= Broad Descriptors
GP= Group Author	CCO= CABICODES [List]
ED= Editor	CR= CAS Registry No.
SO= Publication Name [Index]	PA= Accession No.
PY= Year Published	SU= Research Area
	IS= ISSN/ISBN

CABICODE List

Use the Find and Browse features to locate terms to add to your query.

Enter text to find terms containing or related to the text.

Example: pharmacol*

Find

LL510 Animal Nutrition (Physiology)

KEY: = add to query = view in hierarchy = view scope notes

Code: LL510 Animal Nutrition (Physiology)

All aspects of the biochemistry and physiology of nutrients.

Includes the regulation of feed intake, digestion and absorption, blood composition, lymph and tissues, endocrinology, vitamins, enzymes and intermediary metabolism, energy exchange, carbohydrate metabolism, protein and nitrogen metabolism, lipids, other organic substances, minerals, water and immunity.

For: biology of rumen microorganisms and other commensal microorganisms in the digestive tract, use appropriate ZZ39* code.
nutrition physiology of wild animals (vertebrates and invertebrates), use YY400.

More Questions? Contact me:

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