

What is BIOSIS CITATION INDEXSM?

BIOSIS Citation IndexSM is the world's most comprehensive reference database for life science research. It includes over 23 million bibliographic records dating back to 1926, plus cited references to primary journal literature on vital biological research, medical research findings, and discoveries of new organisms. It also covers original research reports and reviews in traditional biological and biomedical areas.

GENERAL SEARCH

Use the drop down to search another content set on the Web of ScienceTM.

Use "My Tools" to move to your Saved Searches, EndNote online account, or ResearcherID.

Click the arrow to choose another search option:

- Basic
- Advanced
- Cited Reference Search

Search
Combine words and phrases to search across the source records in BIOSIS Citation IndexSM

Limit Your Search
Change your file depth or click "More Settings" to set default search settings.

Add another search field.

Index to Organism Names is the most complete source of organism names available, with millions of animal names, both fossil and recent, at all taxonomic ranks, reported from the scientific literature.

Select Your Search Field
Use the dropdown menu to choose:

- Topic
- Author
- Publication Name
- Address
- Taxonomic Data
- Major Concepts
- Concept Codes
- Chemical and Biochemical ...and more

SEARCH OPERATORS

- Use **AND** to find records containing all terms
- Use **OR** to find records containing any of the 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)

WILD CARD 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.

AUTHOR NAME

- Enter the last name first, followed by a space and up to five initials.
- Use truncation and search alternative spelling to find name variants:
Driscoll C finds **Driscoll C**, **Driscoll CM**, **Driscoll Charles**, and so on.
- Driscoll** finds all authors with the last name **Driscoll**
- De la Cruz f*** OR **Delacruz f*** finds **Delacruz FM**, **De La Cruz FM**, and so on.

SEARCH RESULTS

Sort results

by Publication Date (default), Times Cited, Source or First Author name.

Create Citation Report

Click Create Citation Report to see a citation overview for any set of results with fewer than 10,000 records.

Click "More" to view your full search statement.

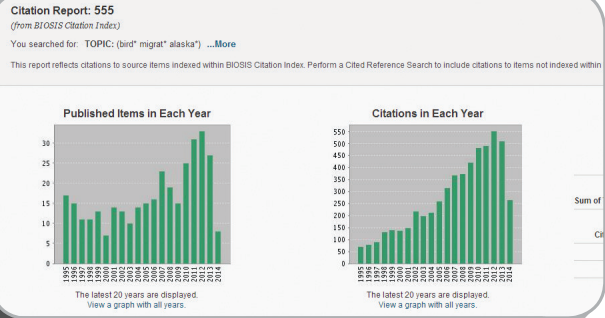
Click "Create Alert" to save this search statement as a search alert.

Refine your results

Use Refine Results to mine your full set of results to find the top 100 Major Concepts, Concept Codes, Super Taxa, Authors, and more.

Click Full Text to see your full text options.

Click View Abstract to open the abstract on this page.



Web of Science™

Back to Search

Results: 555 (from BIOSIS Citation Index)
You searched for: TOPIC: (bird* migrat* alaska) ...More
Create Alert

Refine Results
Search within results for...

Major Concepts
POPULATION STUDIES (237)
ENVIRONMENTAL SCIENCES (222)
BIOGEOGRAPHY (202)
SYSTEMATICS AND TAXONOMY (175)
ECOLOGY (173)

Research Areas
ENVIRONMENTAL SCIENCES ECOLOGY (321)
LIFE SCIENCES BIOMEDICINE OTHER TOPICS (305)
BEHAVIORAL SCIENCES (160)
BIODIVERSITY CONSERVATION (119)
METEOROLOGY ATMOSPHERIC SCIENCES (103)

Document Types
Authors
Group Authors
Editors
Source Titles
Meeting Titles
Publication Years
Assignees
Concept Codes

Sort by: Times Cited -- highest to lowest

Select Page Save to EndNote online Add to Marked List

1. THE ANNUAL CYCLE OF PLASMA IMMUNO REACTIVE LUTEINIZING HORMONE AND STEROID HORMONES III IN FERAL POPULATIONS OF THE WHITE-CROWNED SPARROW ZONOTRICHIA-LEUCOPHYRS-GAMBELII
By: WINGFIELD J C; FARNER D S
Biology of Reproduction Volume: 19 Issue: 5 Pages: 1048-1056 Published: 1978
Full Text from Publisher View Abstract

2. Migratory shearwaters integrate oceanic resources across
By: Shaffer, Scott A.; Tremblay, Yann; Weimerskirch, Henri; et al.
Proceedings of the National Academy of Sciences of the United States of America Volume: 12799-12802 Published: AUG 22 2008
Full Text from Publisher View Abstract

3. Breeding ecology and annual cycle adaptations of the red-backed northern. Alaska
By: HOLMES, RICHARD T.
CONDOR Volume: 68 Issue: (1) Pages: 3-46 Published: 1968
Full Text from Publisher View Abstract

4. The metabolism of some Alaskan animals in winter and summer
By: IRVING, LAURENCE; KROG, HILDUR; MONSON, MILDRED
PHYSIOL ZOOLOG Volume: 28 Issue: (3) Pages: 173-185 Published: 1955
Order Full Text View Abstract

5. Guts don't fly: Small digestive organs in obese Bar-tailed Godwits
By: Piersma, Theunis; Gill, Robert E., Jr.
Auk Volume: 115 Issue: 1 Pages: 196-203 Published: Jan., 1998
Full Text from Publisher View Abstract

6. Perpetuation of influenza A viruses in Alaskan waterfowl reservoirs
By: Web, T.; Shoups, K.; Kowalski, M.; et al.
Archives of Virology Volume: 140 Issue: 7 Pages: 1163-1172 Published: 1995
Full Text from Publisher View Abstract

7. Season and migration alters the corticosterone response to a migrant, the white-crowned sparrow (Zonotrichia leucophrys gambelii)
By: Romero, L. Michael; Ramenofsky, Marilyn; Wingfield, John C.
Comparative Biochemistry and Physiology C Pharmacology Toxicology and Physiology Volume: 137 Issue: 3 Pages: 171-177 Published: 1997
Full Text from Publisher View Abstract

8. Routes and travel rates of migrating Peregrine Falcons Falco Buteo swainsoni in the Western Hemisphere
By: Fuller, Mark R.; Seegar, William S.; Schueck, Linda S.
Journal of Avian Biology Volume: 29 Issue: 4 Pages: 433-440 Published: Dec., 1998
Full Text from Publisher View Abstract

9. Phylogeography and genetic structure of northern populations of the yellow warbler (Dendroica petechia)
By: Milot, Emmanuel; Gibbs, H. Lisle; Hobson, Keith A.
Molecular Ecology Volume: 9 Issue: 6 Pages: 687-691 Published: June, 2000
Full Text from Publisher View Abstract

10. The adrenocortical responses to stress in snow buntings (Plectrophenax nivalis) and Lapland longspurs (Calcarius lapponicus) at Barrow, Alaska
By: Wingfield, John C.; Suydam, Robert; Hunt, Kathleen
Comparative Biochemistry and Physiology C Pharmacology Toxicology and Endocrinology Volume: 108 Issue: 3 Pages: 299-306 Published: 1994
Full Text from Publisher View Abstract

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Output search results

Export to bibliographic management tools like EndNote®, save as text, email, or add up to 5,000 records to your temporary Marked List.

Click the article title to move to the full record. Links to full text may also be available (subscription required).

FULL RECORD

Authors

Up to 100 authors are indexed and searchable. If more than 100 authors are included in the source document, the first 99 names are included and the notation "et al" appears.

Abstract

The English language abstract from the source document is displayed in the record. Foreign language abstracts are not retained. Over 90% of journal articles contain author-written abstracts.

Major Concepts

The Major Concepts headings identify the main focus of the article. There are 168 Major Concept terms/phrases. Every source record has at least one Major Concept identified, but may have as many as apply to the article.

Concept Codes

Concept Codes are 5-digit codes used to represent broad biological concepts discussed in the source. There are 571 Concept Codes in the indexing system. Every record has at least one Concept Code and may have as many as apply to the article. Both the 5-digit codes and their headings display and are searchable.

Miscellaneous Descriptors

When an indexer encounters a term that does not fit into a BIOSIS Indexing field, they are placed under the Miscellaneous Descriptors field.

Titles

Titles are indexed as they appear in the source document. Select titles are translated into US English and the original title is retained below the translation.

Citation Network

- Cited References
 - Times Cited Counts
 - Citation Mapping
 - Related Record Search
 - Citation Alerts
- Times cited counts for BIOSIS Citation IndexSM and the Web of ScienceTM platform (also including Web of ScienceTM Core Collection, Chinese Science Citation Database, Data Citation Index, and SciELO Citation Index) are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.

Cited references are indexed and searchable via Cited Reference Search. Click the "Cited References" link on the full record to move to the cited reference view.

BIOSIS Indexing Fields

Assigned by BIOSIS Indexers, these fields represent important themes from the source. Available indexing fields are: Organisms, Parts, Structures and Systems of Organisms, Diseases, Chemicals and Biochemicals, Gene Name, Sequence Data, Geological Time, Geopolitical Location, and Methods and Equipment.

The screenshot shows a full record page for the article: "Isolation of Ef silicatein and Ef lectin as molecular markers for sclerocytes and cells involved in innate immunity in the freshwater sponge *Ephydatia fluviatilis*".

Authors: By: Funayama, Noniko (funayama@cdb.niken.jp); Nakatsukasa, Mikiko; Kuraku, Shigehiro; Takechi, Katsuaki; Dohi, Mikako; Iwabe, Naoyuki; Miyata, Takashi; Agata, Kiyokazu

Journal Info: Zoological Science (Tokyo) Volume: 22 Issue: 10 Pages: 1113-1122 DOI: 10.2108/zsj.22.1113 Published: OCT 2005

Abstract: Sponges (phylum Porifera) have remarkable regenerative stem cell differentiation, we have focused on the asexual stem cells proliferate and differentiate to form a fully functional isolated molecular markers for two differentiated cell types. Ef silicatein shares 45% to 62% identity with other sponges committed to sclerocytes, as well as sclerocytes with a silicatein is a suitable sclerocyte lineage marker. Ef lectin sponge *Suberites domuncula* galactose-binding protein (tachylectin1) are known to bind to bacterial lipopolysaccharide, specialized type of cell involved in defense against invading detected in late stages. Therefore, Ef lectin may be specific cells that assume innate immunity in freshwater sponge

Author Information: Addresses: Funayama, Noniko, RIKEN Kobe, Ctr Dev Biol, 1-1-1 Higashi, Kobe, Hyogo 6500047, Japan E-mail Address: funayama@cdb.niken.jp

Categories / Classification: Research Areas: Immunology; Genetics & Heredity MAJOR CONCEPTS: Immune System (Chemical Coordination); Biochemistry studies - Lipids; 10068, Biochemistry studies and Embryology - General and descriptive; 31000, Physiology and Pathology - General and descriptive; 64006, Invertebrata: comparative experimental morphology, physiology and pathology - Animals Taxonomic Data:

SUPER TAXA	TAXA NAME	NCBI	Other
Microorganisms	Bacteria, Eubacteria, Microorganisms	Bacteria [05000]	bacteria
Crustacea, Arthropoda, Invertebrata, Animalia	Animals, Arthropods, Crustaceans, Invertebrates	Malacostraca [75112]	Tachyleptus tridentatus, horseshoe crab
Invertebrata, Animalia	Animals, Invertebrates	Porifera [39000]	Ephydatia fluviatilis, freshwater sponge, <i>Suberites domuncula</i>

Chemical Data:

Chemical Name	Variant	Details
mRNA	messenger RNA	
bacterial lipopolysaccharide		
galactose-binding protein	GBP	growth regulator
tachylectin1/lectinL6		growth regulator

Gene Name Data:

Term	Details
Ephydatia fluviatilis silicatein gene	
Ephydatia fluviatilis lectin gene	expression

Miscellaneous Descriptors: innate immunity, germination, asexual reproduction, stem cell differentiation

Document Information: Document Type: Article Language: English Accession Number: BCI:BCI200600516416 ISSN: 0289-0003

Journal Information: Table of Contents: Current Contents Connections

Other Information: Parts and Structures Data:

Term	ORGAN SYSTEMS
reproductive system	reproductive system
spicule	
sclerocyte	
archeocyte	embryonic structure

Cited References in BIOSIS Citation Index: 28
Times Cited in BIOSIS Citation Index: 24

Citation Network: 24 Times Cited, 28 Cited References, View Related Records, View Citation Map, Create Citation Alert (data from BIOSIS Citation IndexSM)

All Times Cited Counts: 28 in All Databases, 21 in Web of Science Core Collection, 24 in BIOSIS Citation Index, 0 in Chinese Science Citation Database, 0 in Data Citation Index, 0 in SciELO Citation Index

Most Recent Citation: Ki, Mi-Ran. Hypothetical cathepsin-like protein from *Nematostella vectensis* and its silicatein-like cathepsin mutant for biosilica production. PROCESS BIOCHEMISTRY, JAN 2014. View All

This record is from: BIOSIS Citation IndexSM

Suggest a correction: If you would like to improve the quality of the data in this record, please suggest a correction.

CITED REFERENCE SEARCH

Step One

- Use the drop down arrow to navigate to Cited Reference Search.
- Search by Cited Title, Cited Author, Cited Work, Cited Year, Volume, Issue, or Page.
- Use the Journal Abbreviations List for help with abbreviations.

Step Two

Select the references, including variants, to include in your search, then click "Finish Search" to display your search results.

CITED REFERENCE SEARCH TIPS:

- Use wild card characters (see page 1) 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 of the BIOSIS Citation IndexSM – even those years 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 ScienceTM. 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.

YOUR WEB OF SCIENCE PROFILE

- Save records to EndNote online
- Integrate with ResearcherID
- Save search histories
- Create Search Alerts
- Create Citation Alerts
- Save your custom search settings

GETTING HELP

Click the Help button on any page to get detailed help on features as well as detailed search tips and examples. Stay Informed about Web of Science at: wokinfo.com

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Contact the education team at: ip-science.thomsonreuters.com/info/contacttraining/

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