

BIOLOGICAL ABSTRACTS®

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WHAT IS BIOLOGICAL ABSTRACTS?

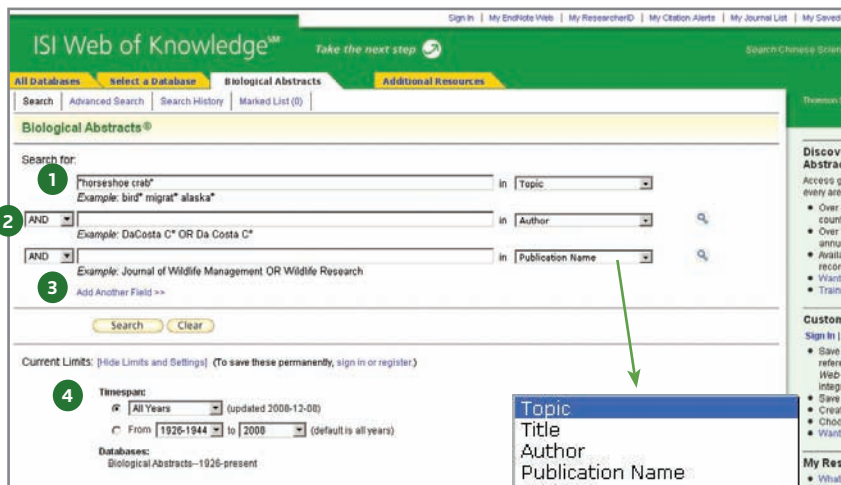
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SEARCH

1. Search by Topic, Author, Source Publication, Publication Year, Address, Taxonomic Data, Major Concepts, Concept Codes, or other Identifying codes. Use the drop down menu for each search box to choose the area of your search. You can limit your search by original language of publication or document type.
2. Use the drop down menu to change the relationship between each search field to AND, OR, or NOT.
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<p>SEARCH OPERATORS</p> <p>Search using AND, OR, NOT, and SAME (same sentence) to create logical search statements. Nest search operators inside parentheses. Search exact or truncated phrases inside quotations marks.</p>	<p>TRUNCATION SYMBOLS</p> <p>Use truncation to retrieve plurals and variant spellings</p> <p>* = zero to many characters</p> <p>? = one character</p> <p>\$ = zero or one character</p>
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FULL RECORD

1. TITLES

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

2. 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.

3. SOURCE INFORMATION

Journal title, volume, issue, pagination, and publication date display here. The ISSN appears below the Address field.

4. ABSTRACT

The English language author abstract of the source document appears here. Foreign Language abstracts are not retained. Over 90% of journal articles contain author-written abstracts.

5. LANGUAGE

The original language of the source document displays here.

6. ADDRESSES

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FULL RECORD (CONTINUED)

7. 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.

8. 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.

9. BIOLOGICAL ABSTRACTS INDEXING FIELDS

Assigned by Biological Abstracts 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. Indexing fields vary in years of coverage from 1993-forward.

10. MISCELLANEOUS DESCRIPTORS

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

7 Major Concepts: Methods and Techniques; Molecular Genetics (Biochemistry and Molecular Biophysics)

8 Concept Code: 03502, Genetics - General; 03506, Genetics - Animal; 10062, Biochemistry studies - Nucleic acids, purines and pyrimidines; 10064, Biochemistry studies - Proteins, peptides and amino acids; 10066, Biochemistry studies - Lipids; 10068, Biochemistry studies - Carbohydrates; 64054, Invertebrata: comparative, experimental morphology, physiology and pathology - Arthropoda: crustacea; 64060, Invertebrata: comparative, experimental morphology, physiology and pathology - Arthropoda: chelicerata

9 Taxonomic Data:

Super Taxa	Taxa Notes	Organism Classifier	Organism Name	Variant
Crustacea, Arthropoda, Invertebrata, Animalia	Animals, Arthropods, Crustaceans, Invertebrates	Malacostraca [75112]	Scylla serrata	mud crab
			Marsupenaeus japonicus	kuruma shrimp
Chelicerata, Arthropoda, Invertebrata, Animalia	Animals, Arthropods, Chelicerates, Invertebrates	Merostomata [75404]	Limulus polyphemus	horseshoe crab

10 Chemical Data:

Chemical Name
alpha-2-macroglobulin
open reading frame
lipopolysaccharide
complementary DNA
amino acid
thioester

Methods and Equipment Data:

Term	Variant	Details
RT-PCR	reverse transcriptase-polymerase chain reaction	laboratory techniques, genetic techniques
molecular cloning		laboratory techniques, genetic techniques

Parts and Structures Data:

Term
hematocyte

Miscellaneous Descriptors: nucleotide sequence

REFINE AND ANALYZE

1. REFINE YOUR RESULTS

Use Refine to mine a set of up to 100,000 results to find the top 100 Major Concepts, Subject Areas, Source Titles, Authors, Concept Codes, Super Taxa, Publication Years, Languages and Literature Types.

2. SORT RESULTS

Sort up to 100,000 records by:

- Latest Date (default)
- Relevance
- Publication Year
- Source Title
- First Author

3. ANALYZE RESULTS

Like Refine, with Analyze you can mine a set of up to 100,000 results. With Analyze you can output the results to Microsoft® Excel to create your own graphs.

4. OUTPUT RECORDS OR SAVE TO ENDNOTE WEB

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PERSONALIZE

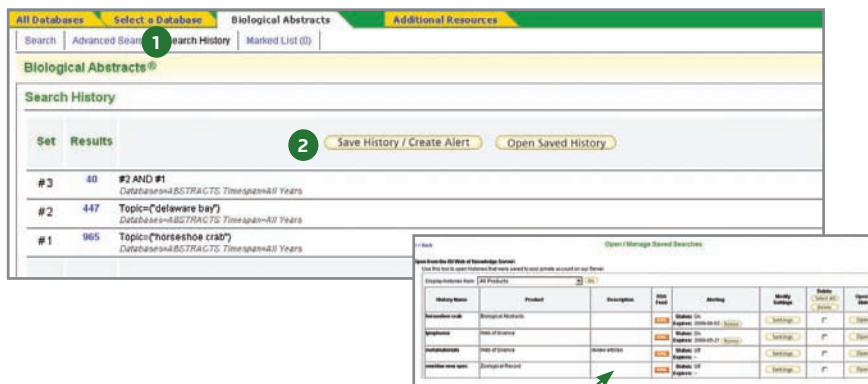
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- An **Endnote Web** library of up to 10,000 references

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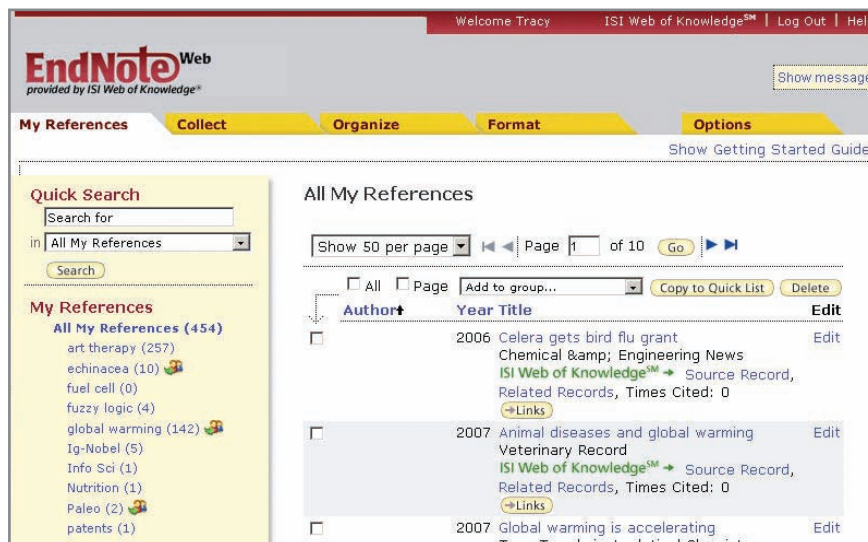


- Click "Renew" to set a new expiration date for any alert.
- Click "Settings" to turn alerts on or off.
- Click "Open" to run the saved search
- Click XML to set an RSS Feed

MANAGE

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