

# BIOLOGICAL ABSTRACTS®

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## WHAT IS BIOLOGICAL ABSTRACTS?

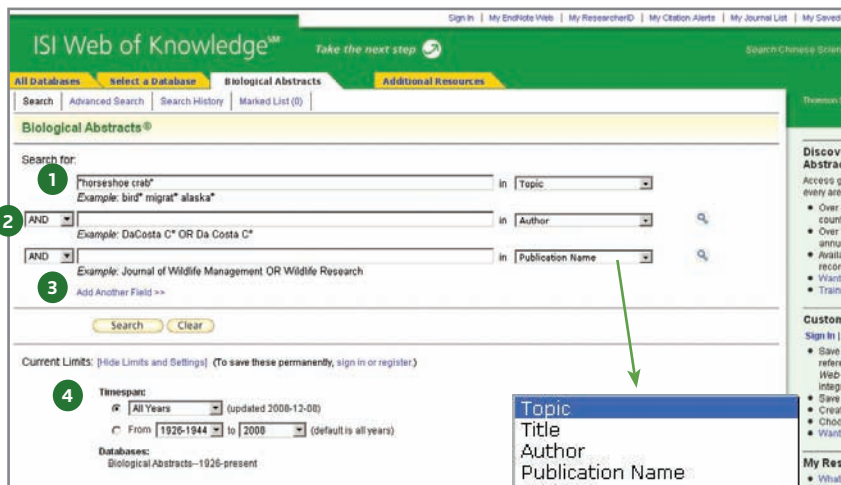
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**FULL RECORD**

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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.

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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.

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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**

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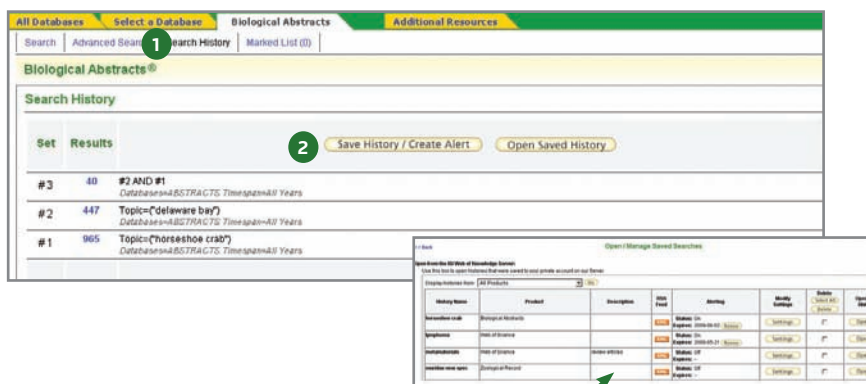
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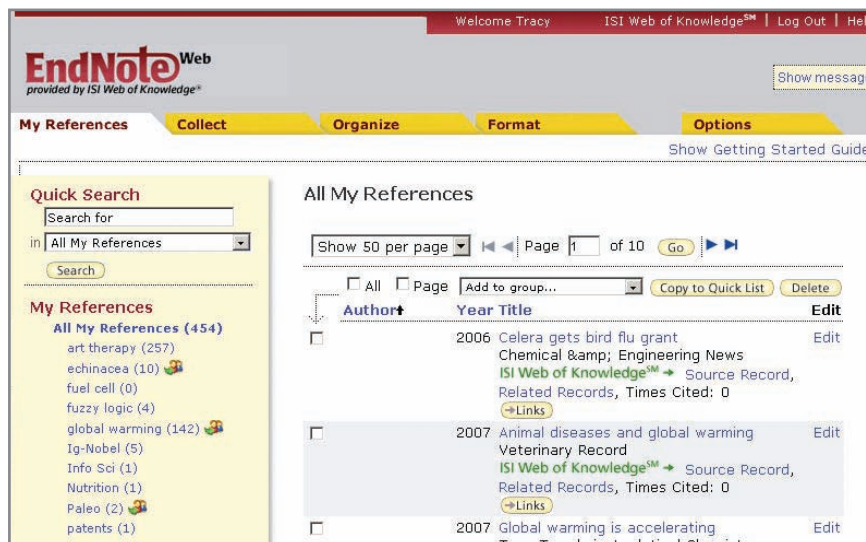


- Click "Renew" to set a new expiration date for any alert.
- Click "Settings" to turn alerts on or off.
- Click "Open" to run the saved search
- Click XML to set an RSS Feed

**MANAGE**

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