

BIOSIS Previews®

BIOSIS Previews (Files 5,55) is the preeminent database covering the literature of biology. It contains more than 19,000,000 citations from 1926 to the present from more than 5,000 serial sources, with 560,000 new records loaded annually. The 2003 reload of BIOSIS Previews resulted in many enhancements to the database on Dialog. Details on these enhancements are below. Specific search tips are included on the back.

Major Enhancements in the 2003 reload

- More than 9 million CAS® Registry Numbers added to the 1969–1992 data
- More than 6,300 sequence data accession numbers added to 1969–1992 data
- BIOSIS Major Concepts applied to records over the entire range
- Dedicated field for Enzyme Commission Numbers (EC=)
- Unified revised lists across all years of:
 - Super Taxa and Taxa Notes
 - Biosystematic Codes
 - Concept Codes
- Enhanced mapping of Medical Subject Headings (MeSH) disease terms from 1998 to present, resulting in the addition of many more MeSH terms
- Significant enhancement and standardization of bibliographic data, including re-mapping of the Document Type field across the file as well as checking of publication year, volume, issue and pagination data
- Streamlining of patent indexing across all years

New Fields

- Enzyme Commission Number (EC=)
- Series Title (/TI)

Changed Field Definitions

- Company Name (/CO) is now reserved for Patent Assignee data. Company Names are now included in the Miscellaneous Descriptors (/MI) field

Discontinued Fields

- Summary Language (SL)
- Coden (CD)
- Illustrations (IL)
- Size (SZ)
- Print Number (PR)
- Book Distributor (DI)
- Industry (IN) – now included in Miscellaneous Descriptors (MI) field
- Named Person (NP) – now included in Miscellaneous Descriptors (MI) field

Bibliographic Searching

Title	s allogeneic(w)marrow(w)transplant?/ti
Author Name	s au=miyamura k?
Author Address	s cs=(department(2w)internal(w)medicine)
Journal/Source Title	s jn=(bone marrow transplant?) s so=(bone(w)marrow(w)transplantation)

Subject Searching

Use the Descriptor Field (/DE) to simultaneously search all the indexing fields (excluding Biosystematic Codes and Concept Codes). **Example: s turkey/de**

Use the individual descriptor fields to search for ambiguous terms. For instance, there are a variety of contexts for the word **turkey** that you should consider when developing your search strategy.

Example: s turkey/oi uses the Organisms field to search for the bird “turkey”

s turkey/gn uses the Geographic Name field to search for the country “Turkey”

Individual Descriptor Fields

Major Concepts	s human(w)medicine/mc
Organism Names & Modifiers	s adenovirus/oi
Biosystematic classification (Super Taxa) or Biosystematic Code	s bc=viruses s bc=03000
Chemical Name	s ribavirin/na s ribavirin/sy
CAS® Registry Numbers	s rn=36791-04-5
Organism Parts, Structures and Systems	s spleen/ps
Diseases	s hemorrhagic(w)cystitis/ds
Alternate indexing	s lung neoplasm?/mh
Sequence Data	s genbank/sq
Methods and Equipment	s therapeutic(w)method/mq
Geographic Name	s (us or usa or united(w)states)/gn
Miscellaneous Terms	s clinical(w)symptom?/mi
Concept Code or Concept Name	s cc=12512 or s cc=125 s cn=pathology?
Enzyme Commission Number	s ec=ec 6.5.1.1
Series Title	s methods(1w)molecular(w)biology/ti

Searching for Document Type (DT=)

BIOSIS Previews is unique in integrating a variety of publication types. To view the full list of document types, EXPAND on the DT= field.

Use dt= as your search statement:

- Example: s dt=literature review to search for review articles
 s dt=book to search for books
 s dt=patent or s patent/df to search for patents

Searching for meetings

For meetings and conferences use the /conf limit

For additional information on searching BIOSIS Previews, consult the [BIOSIS Bluesheet](#) and the search aid [Biosystematic and Concept Codes and Names in File 5, BIOSIS Previews](#).

Contact the Dialog Knowledge Center

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BPQRC063009