

General Science Abstracts

FILE DESCRIPTION

General Science Abstracts cites articles of at least one column in length from more than 150 English-language periodicals published in the United States and Great Britain. Abstracts of 50 to 150 words, describing the content and scope of the item are available for articles since March 1993. Periodical coverage includes popular science magazines as well as professional journals, and The New York Times Science Times section (published weekly on Tuesday). The database is useful for both the nonspecialist and the expert. Types of materials covered include feature articles, biographical sketches, reports of symposia and conferences, review articles, selected letters to the editor, obituaries, and book reviews.

SUBJECT COVERAGE

General Science Abstracts covers all areas of science including:

- Astronomy
- Atmospheric Science
- Biology
- Botany
- Chemistry
- Conservation
- Earth Science
- Environment
- Food
- Genetics
- Health
- Mathematics
- Medicine
- Microbiology
- Nutrition
- Oceanography
- Physics
- Physiology
- Zoology

TIPS

USE FILE 98

to locate citations on a wide variety of topics.

USE /DE

to search for a subject:

SELECT SMART MATERIALS/DE

USE /CO,CO=

to search for a COMPANY NAME:

SELECT CO=ABBOTT LABORATORIES

USE DT=

to retrieve different document types including: Feature Article, Reviews, Biography, etc.

EXPAND DT=

USE LIMITS

to focus results:

/NEW Records New to the database

DIALOG FILE DATA

Inclusive Dates: Indexing coverage from May 1984
Abstracting coverage from March 1993

Update Frequency:

Monthly (approximately 6,000 records added each month)

File Size: 1,095,069 records as of September 2006

CONTACT

General Science Abstracts is provided by The H. W. Wilson Company. Questions concerning file content should be directed to:

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SAMPLE RECORD

DIALOG(R)File 98:General Sci Abs
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AA= 05480516 H.W. WILSON RECORD NUMBER: BGSA04230516
/TI NIH Weighs Demand to Force Sharing of AIDS Drug Patents.
AU= Malakoff, David
JN=,SO=,PD=,PY= Science (Science) v. 304 (June 4 2004) p. 1427, 1429
SN= ISSN: 0036-8075
LA= LANGUAGE: English
CN= COUNTRY OF PUBLICATION: United States
RT=,ST= RECORD TYPE: Abstract RECORD STATUS: New record

/AB ABSTRACT: The NIH is considering a petition to curb the spiraling domestic costs of an important AIDS drug. The 1980 Bayh-Dole Act specifies that government-funded inventions should be available to the public on reasonable terms and gives federal funding agencies the right to force a patent holder to license its inventions to other companies. In January, Essential Inventions, a Washington, D.C.-based advocacy group, asked the NIH to exercise this right in relation to 4 patents held by Abbott Laboratories of Chicago, Illinois. Essential Inventions claimed that Abbott was profiteering on a widely used AIDS drug called Norvir, prices for which increased by up to 400 percent last year. Opponents claim that granting the petition would damage efforts to commercialize academic discoveries.

/DE DESCRIPTORS:
Drugs--Patents; Patent laws and regulations--United States

/CO,CO= COMPANY NAME: Abbott Laboratories ; National Institutes of Health (U.S.);
Essential Inventions Inc

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S FEDERAL FUND?
/AB	AB	Abstract ¹	Word	S AIDS(W)DRUG?/AB
/CO	CO	Company Name ^{2,3}	Word	S ABBOTT(2W)LABORATOR?/CO
/DE	DE	Descriptor ⁴	Word & Phrase	S DRUGS(L)PATENT?/DE S PATENT LAW 'AND' REGULATION?/DE
/GN	GN	Geographic Name ^{2,3}	Word	S UNITED(W)STATES/GN
/NM	NM	Named Person ^{2,3}	Word	S CHENEY(1W)RICHARD/NM
/TI	TI	Title	Word	S DRUG(W)PATENTS/TI

¹ Abstracts available since March 1993.

⁴ Also /DF.

² Searchable in the Basic Index and in the Additional Indexes.

³ Also indexed as Descriptors /DE, /DF.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	H. W. Wilson Record Number	Phrase	S AA=BGSA04230516
—	AN	DIALOG Accession Number		
AU=	AU	Author ⁵	Phrase	S AU=MALAKOFF, DAVID?
—	AZ	DIALOG Accession Number		
BN=	BN	International Standard Book Number (ISBN) ⁶	Phrase	S BN=0122821106
CO=	CO	Company Name ^{2,3}	Phrase	S CO=ABBOTT LABORATOR?
CP=	CP	Country of Publication	Phrase	S CP=UNITED STATES
DT=	DT	Document Type	Phrase	S DT=FEATURE ARTICLE
GN=	GN	Geographic Name ^{2,3}	Phrase	S GN=UNITED STATES
JN=	JN	Journal Name	Phrase	S JN=SCIENCE S JN=TECHNOL REV
LA=	LA	Language	Phrase	S LA=ENGLISH
NM=	NM	Named Person ^{2,3}	Phrase	S NM=CHENEY, RICHARD?
PD=	PD	Publication Date	Phrase	S PD=20050604
PY=	PY	Publication Year	Phrase	S PY=2004
RT=	RT	Record Type	Phrase	S RT=ABSTRACT
—	SF	Special Features		
SN=	SN	International Standard Serial Number (ISSN)	Phrase	S SN=0036-8075 S SN=00368075
SO=	SO	Source Information ⁷	Word	S SO=(TECHNOL?(W)REV? AND P(W)34)
ST=	ST	Record Status	Word & Phrase	S ST=(REVISED(W)RECORD) S ST=NEW RECORD
UD=	—	Update	Phrase	S UD=9999

⁵ First three Authors are included.

⁷ Search and Display include Journal Name, Volume, Issue, Pagination, and Publication Date.

⁶ Included in Book Review records only.

SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

LIMIT	/ENG -- English-Language Records /NEW -- Records New to the Database /NONENG -- Non-English-Language Records /YYYY -- Publication Year	S S3/ENG S S8/NEW S S4/NONENG S S2/2005:2006
SORT	AU, JN, PD, PY, SN, TI	SORT S5/ALL/PY/D SORT S1/ALL/AU
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 98 CURRENT2

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Bibliographic Citation and Indexing
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields ¹
5	Long	Full Record ¹
6	Short	Title, Publication Date, and Word Count
7	--	Bibliographic Citation ¹
8	Free	Title, Publication Date, Word Count, and Indexing
9	Full	Full Record ¹
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

USER DEFINED FORMATS	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/TI,AU,SO/1-5 PRINT S1/AU,TI,AB/ALL
TAG	Output can be displayed with tags identifying each display field.	TYPE S3/9/ALL TAG PRINT S1/5/1-10 TAG DISPLAY S2/7/ALL TAG
DIRECT RECORD ACCESS	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00535001/9 DISPLAY 00002789/4 PRINT 00354621/5

FOR ONLINE HELP:

See HELP FIELDS 98 for searchable fields; HELP FORMAT 98 for output formats; HELP LIMIT 98 for limits; HELP RATES 98 for cost information; HELP SORT 98 for sorts.