

## IPA (International Pharmaceutical Abstracts)

<b>Subject Coverage</b>	<p>Topics related to pharmaceuticals and the pharmaceutical industry, ranging from pharmaceutical chemistry and technology, to legislation and regulations, to the sociology, economics and ethics of drugs. Specifically, the topics include:</p> <ul style="list-style-type: none"> <li>• Adverse Drug Reactions and Toxicity</li> <li>• Biopharmaceutics and Pharmaceutics</li> <li>• Cosmetics</li> <li>• Drug Evaluations and Interactions</li> <li>• Drug Metabolism and Body Distribution</li> <li>• Drug Stability</li> <li>• Environmental Toxicity</li> <li>• History</li> <li>• Information Processing</li> <li>• Institutional Pharmacy Practice</li> <li>• Investigational Drugs</li> <li>• Legislation and Regulations</li> <li>• Microbiology</li> <li>• Pharmacognosy</li> <li>• Pharmaceutical Education</li> <li>• Pharmaceutical Technology</li> <li>• Pharmacology and Pharmaceutical Chemistry</li> <li>• Pharmacy Practice</li> <li>• Preliminary Drug Analysis and Testing</li> <li>• Related Health Topics</li> <li>• Sociology and Economics and Ethics of Drugs</li> </ul>			
<b>File Type</b>	Bibliographic			
<b>Features</b>	Thesaurus	Controlled term (/CT) field		
	<a href="#">Alerts (SDI)</a>	Twice a month or monthly (default)		
	<a href="#">CAS Registry Number® Identifiers</a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>
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<b>Record Content</b>	<ul style="list-style-type: none"> <li>• Bibliographic data</li> <li>• Abstracts</li> <li>• Indexing terms</li> <li>• Chemical names, abstracts</li> <li>• CAS Registry Numbers®</li> <li>• An online thesaurus is also available to help locate controlled vocabulary index terms.</li> </ul>			
<b>File Size</b>	More than 753,130 records (02/23)			
<b>Coverage</b>	1970-present			
<b>Updates</b>	Twice a month			
<b>Language</b>	English			

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**Sources**

International Pharmaceutical Abstracts covering approximately 750 journals worldwide and all U.S. state pharmacy journals. Abstracts include information from:

- Abstracts
  - Bulletins
  - Editorials
  - Journal articles
  - Meetings
  - Notes
  - Presentations
  - Reviews
  - Translations
- 

**User Aids**

- Online Helps (HELP DIRECTORY lists all help messages available)
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**Clusters**

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## Search and Display Field Codes

There are no fields that allow left truncation in this file.

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the title (TI), controlled term (CT), abstract (AB), index term (IT), and chemical name (CN) fields, as well as CAS Registry Numbers (RN))	None (or /BI)	S 302-79-4 S PREGNAN? (P) TRETINOIN S RETIN-A/BI	AB, CN, CT, IT, RN
Accession Number	/AN	S 92:419/AN S 1998:1234/AN	AN
Author	/AU	S CAMERA, M?/AU	AU
Chemical Name (includes names from the CN and RN fields)	/CN	S RETIN-A/CN	CN, RN
Classification Code <b>(1)</b> (code and text)	/CC	S TOPICAL PREPARATIONS/CC S TOPICAL/CC S "CATHARTICS AND LAXATIVES"/CC S 28/CC S 28:08/CC S 28:08.04/CC	CC
Controlled Term <b>(2)</b>	/CT	S CARDIAC DRUG#/CT S A-16686+ALL/CT	CT, IT
Controlled Word	/CW	S L2 AND DOMIODOL/CW	CT, IT
Corporate Source <b>(1)</b>	/CS	S DIV OF CARDIOL?/CS	CS
Document Number	/DN	S 29-05774/DN	DN
Document Type (code and text)	/DT (or /TC)	S L4 AND CONFERENCE/DT S L4 AND C/DT	DT
Entry Date <b>(3)</b>	/ED (or /UP)	S L2 AND ED>=20000100	Not displayed
Field Availability	/FA	S L4 AND AB/FA	Not displayed
File Segment (code and text)	/FS	S AORTA AND HUMAN/FS	FS
International Standard (Document Number (contains ISSN and CODEN))	/ISN	S LANCAO/ISN S 0023-7507/ISN	ISN, SO
Journal Title (contains full and abbreviated journal titles)	/JT	S US PHARM/JT	JT, JTA, JTF, SO
Language (code and text)	/LA	S ENGLISH/LA AND L1 S EN/LA AND L1	LA
Publication Date <b>(3)</b>	/PD	S PD>19990600	PD, SO
Publication Year <b>(3)</b>	/PY	S 1999-2000/PY	PY, SO
Section (code and text) <b>(1)</b>	/SC	S TOXICITY/SC S 4/SC	SC
Source (contains full and abbreviated journal titles, publication dates, collation information (volume, issue, pagination), CODEN, and ISSN)	/SO	S (THERAP? AND VOL 21)/SO	SO
Summary Language (code and text)	/SL	S JAPANESE/SL S JA/SL	SL
Title	/TI	S (PREGNAN? AND VITAMIN#)/TI	TI

**(1)** Search with implied (S) proximity is available in this field.

**(2)** There is a thesaurus associated with this field.

**(3)** Numeric search field that may be searched with numeric operators or ranges.

## Controlled Term (/CT) Thesaurus

All relationship codes may be used with the SEARCH and EXPAND command in the Controlled Term (/CT) field.

Code	Content	Examples
ALL	All associated terms (SELF, OLD, USE, UF, RT)	E TRAGACANTH+ALL/CT
KT	Keyword Terms (Multiword phrases that contain the term (SELF, KT))	E TOXICITY+KT/CT
PFT	Preferred and Forbidden Terms (SELF, USE, UF)	E POLLUTION+PFT/CT
STD	Related terms (SELF, RT)	E DRUGS, ADVERSE REACTIONS+STD/CT
UF	Used For (forbidden) terms (SELF, UF)	E HYDROCHLOROTHIAZIDE+UF/CT
USE	Use (preferred) terms (SELF, USE)	E ORETIC+USE/CT

## Thesaurus Field Descriptors

Code	Description
SELF	Term
KT	Keyword Term
OLD	Old Preferred Term
RT	Related Term
UF	Used For
USE	Use

## DISPLAY and PRINT Formats

Any combination of display formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI AU; D L1 1-5 TI,AU. The fields are displayed in the order requested.

Hit-term highlighting is available in all fields except CT and PY. Highlighting must be on during SEARCH in order to use the HIT, KWIC, and OCC display formats.

Format	Content	Examples
AB	Abstract	D L4 1-4 AB
AN (1)	Accession Number	D L1 3 AN
AU	Author	D AU 1,3-5
CC (1)	Classification Code	D CC 5-10
CN (1)	Chemical Name	D 1-3,7,8 CN
CS	Corporate Source	D CS
CT (1,2)	Controlled Term	D 1 4 CT
DN	Document Number	D DN 1-5
DT	Document Type	D L1 DT 3
FS (1)	File Segment	D 1,3,6 FS L5
ISN (2)	International Standard (Document) Number	D ISN
IT (1)	Index Term	D IT 1,4 7
JT (2)	Journal Title	D JT 2
JTA (2)	Journal Title, Abbreviated	D JTA 2
JTF (2)	Journal Title, Full	D JTF 2
LA	Language	D L8 LA 1-3
PD (2)	Publication Date	D L1 PD
PY (2)	Publication Year	D PY
RN (1)	CAS Registry Number	D RN L1 4
SC (1)	Section	D SC 1-3
SL	Summary Language	D SL 3,4
SO	Source	D SO 3 6
TC (2)	Treatment Code	D TC
TI (1)	Title	D TI
ABS	AB	D ABS
ALL	AN, DN, TI, AU, CS, SO, DT, FS, LA, SL, AB, SC, CC, IT, RN, CN	D ALL
BIB	AN, DN, TI, AU, CS, SO, DT, FS, LA, SL (BIB is the default)	D BIB L2 5
CBIB	AN, DN, compressed Bibliographic Data	D CBIB 1 3
IALL	ALL, indented with text labels	D IALL
IBIB	BIB, indented with text labels	D IBIB
IND (1)	SC, CC, IT, RN, CN	D TI IND
SAM (1)	TI, SC, CC, IT, RN, CN	D SAM TOTAL
SCAN (1,3)	TI, SC, CC, IT, RN, CN (random display without answer numbers)	D SCAN
HIT	Fields containing hit terms	D HIT 1 5
KWIC	Hit terms with 20 words on either side (KeyWord-In-Context)	D 1-7 KWIC NOH
OCC (1)	Number of occurrences of hit terms and fields in which they occur	D OCC

(1) No online display fee for this format.

(2) Custom display only.

(3) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.

## SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y (2)	N
Accession Number	AN	Y	N
Author	AU	Y	Y
CAS Registry Number	RN	Y (2,3)	N
Chemical Name	CN	Y	N
	NAME	Y (2)	N
Chemical Name and CAS Registry Number	CHEM	Y (2)	N
Classification Code	CC	Y	Y
CODEN	CODEN	N	Y
Controlled Term	CT	Y (3)	N
Corporate Source	CS	Y	Y
Document Number	DN	Y	Y
Document Type	DT	Y	Y
File Segment	FS	Y	Y
Index Term	IT	Y (2)	N
International Standard (Document) Number	ISN	Y (4)	N
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y (5)	Y
Journal Title, Abbreviated	JTA	Y	Y
Journal Title, Full	JTF	Y	Y
Language	LA	Y	Y
Occurrence Count of Hit Terms	OCC	N	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y (3)	Y
Section	SC	Y	Y
Source	SO	Y (6)	N
Summary Language	SL	Y	Y
Title	TI	Y (default)	Y
Treatment Code	TC	Y	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.

(2) Appends /BI to the terms created by SELECT.

(3) SELECT HIT and ANALYZE HIT are not valid with this field.

(4) Selects or analyzes the CODEN and ISSN with /ISN appended to the terms created by SELECT.

(5) Selects or analyzes the full and abbreviated titles with /JT appended to the terms created by SELECT.

(6) Selects or analyzes the CODEN and ISSN with /SO appended to the terms created by SELECT.

## Sample Records

### DISPLAY IALL

ACCESSION NUMBER: 2000:9274 IPA  
DOCUMENT NUMBER: 37-09275  
TITLE: Flurbiprofen loaded poly-epsilon-caprolactone  
nanospheres: in vitro release study performed under  
several conditions  
AUTHOR: Gamisans, F.; Egea, M. A.; Garcia, M. L.; Lacoulonche,  
F.; Chauvet, A.  
CORPORATE SOURCE: Lab. de Chimie Minerale et Gen., Fac. de Pharm, 34060  
Montpellier, France  
SOURCE: Journal of Controlled Release (Netherlands), (Feb 14  
2000) Vol. 64, pp. 315-318. 13 Refs.  
CODEN: JCREEC; ISSN: 0168-3659.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
ABSTRACT: Nanospheres of poly(epsilon-caprolactone)(poly-epsilon-caprolactone)  
loaded with flurbiprofen were prepared and characterized, and in  
vitro drug release from the nanospheres, in the presence and absence  
of lysozyme(muramidase), was studied using a dialysis bag diffusion  
technique and a dialysis inverse technique. The results showed that  
the release of flurbiprofen from the nanospheres was biphasic,  
characterized by an initial fast-release phase and a second  
extended-release phase. In the presence of lysozyme, the  
release of flurbiprofen was slower but complete. Ramune T. Dailide  
SECTION: 9 Pharmaceutics; 10 Drug Stability  
CLASSIFICATION: 28:08.04 Anti-inflammatory agents; 44:00 Enzymes  
INDEX TERM: Flurbiprofen; release; nanospheres  
INDEX TERM: Poly(epsilon-caprolactone); nanospheres; flurbiprofen  
INDEX TERM: Lysozyme; incompatibilities; flurbiprofen  
INDEX TERM: Anti-inflammatory agents; flurbiprofen; release  
INDEX TERM: Release; flurbiprofen; nanospheres  
INDEX TERM: Nanospheres; flurbiprofen; release  
INDEX TERM: Enzymes; lysozyme; incompatibilities  
INDEX TERM: Incompatibilities; lysozyme and flurbiprofen; release  
INDEX TERM: Incompatibilities; flurbiprofen and lysozyme; release  
INDEX TERM: Sustained-action medications; flurbiprofen; release  
CAS REGISTRY NO.: 5104-49-4 (Flurbiprofen)  
CAS REGISTRY NO.: 24980-41-4 (Poly(epsilon-caprolactone))  
CAS REGISTRY NO.: 9001-63-2 (Lysozyme)  
CHEMICAL NAME: Poly(epsilon-caprolactone) (Poly-epsilon-  
caprolactone); Lysozyme (Muramidase)

### DISPLAY BIB

AN 2000:9532 IPA  
DN 37-09533  
TI Antibiogram development for an outpatient dialysis center  
AU Manley, H. J.; Bailie, G. R.; Neumann, M.  
CS Albany Coll. of Pharm., 106 New Scotland Ave., Albany, NY 12208, USA  
Internet: bailieg@acp.edu  
SO Hospital Pharmacy (USA), (Mar 2000) Vol. 35, pp. 251-253. 12 Refs.  
CODEN: HOPHAZ; ISSN: 0018-5787.  
DT Journal  
LA English

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