

# EMBASE®

## EMBASE Classic (FILES 772, 972)

### ONTAP® EMBASE® (FILE 272)

#### FILE DESCRIPTION

EMBASE®, a bibliographic database in the area of biomedicine, is the most current biomedical database available today. Articles appear in the database, on average, within two weeks of receipt of the original journal. Each record contains the full bibliographic citation, indexing terms, and other information about the original article; 80% of all citations in EMBASE include author-written abstracts.

About 580,000 abstracts and citations are added annually and each record is classified and indexed by medical research specialists who assign terms in accordance with Emtree. Emtree is Elsevier's Life Science thesaurus consisting of more than 50,000 terms and nearly 210,000 synonyms.

Beginning in 2010, updates included sources that were previously available only in Medline. In addition, an archive of some 7M Medline-derived records was added to the files.

EMBASE File 73 contains records from 1974 to the present; File 72 contains records from 1993 to the present. Files 772 and 972 contain records from 1947-1973 and 1947 to the present, respectively. ONTAP® EMBASE, File 272, is available for **ON**line **T**rainin**G** **A**nd **P**ractice.

#### SUBJECT COVERAGE

EMBASE covers about 7,000 journals from approximately 70 countries and the following areas:

- Drug Research, Pharmacology, Pharmacy, Pharmacoeconomics, Pharmaceutics, and Toxicology
- Human Medicine (Clinical and Experimental)
- Basic Biological Research
- Health Policy and Management
- Public, Occupational, and Environmental Health
- Substance Dependence and Abuse
- Psychiatry
- Forensic Science
- Biomedical Engineering and Instrumentation

#### TIPS

##### Use the (L) operator

to link descriptors with subheadings:  
S TAMOXIFEN(L)IT

##### Use EXPLODE(!)

to retrieve all narrower descriptors:  
S ALPHAVIRUS INFECTION!

##### Use the online thesaurus

to find EMBASE preferred terms:  
E (AMOEBIA)

##### SELECT FS=MEDLINE

to identify Medline derived records

#### DIALOG FILE DATA

Inclusive Dates: 1993 to the present (File 72)  
June 1974 to the present (File 73)  
1947 - 1973 (File 772)  
1947-present (File 972)  
Update Frequency: Closed (Files 272,772)  
Daily (Files 72,73,972)

##### File Size:

More than 11M records as of April 2010 (File 72)  
More than 19M records as of April 2010 (File 73)  
75,524 records from 1996-1999 (File 272)  
More than 1.8M records (File 772)  
More than 23M records as of April 2010 (File 972)

#### CONTACT

EMBASE is provided by Elsevier B.V. Questions concerning file content should be directed to Elsevier

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Files 72,73, 772,972  
SAMPLE RECORD

EMBASE®

File 72:EMBASE 1993-2010/Feb 08  
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**AA=** 0081823862 EMBASE/Medline No: 2007257954  
**/TI** Topical nonsteroidal anti-inflammatory drugs in the treatment of  
osteoarthritis  
**AU=** Touma Z.; Chen L.; Arayssi T.  
**CS=** American University of Beirut Medical Center, Department of Internal  
Medicine, Division of Rheumatology, 3 Dag Hammarskjold Plaza, New York,  
NY, United States  
AUTHOR EMAIL: zt03@aub.edu.lb ta01@aub.edu.lb; chenlx@mail.med.upenn.edu  
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Department of Internal Medicine, Division of Rheumatology, 3 Dag  
Hammarskjold Plaza, New York, NY 10017, United States  
CORRESP. AUTHOR EMAIL: ta01@aub.edu.lb

**JN=,SO=,CP=,PD=,PY=** Future Rheumatology ( Future Rheumatol. ) (United Kingdom) April 1, 2007  
, 2/2 (163-175)

**SN=** ISSN: 17460816  
DOI: 10.2217/17460816.2.2.163  
URL: http://www.futuremedicine.com/doi/pdf/10.2217/17460816.2.2.163

**DT=,RT=** DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract  
**LA=,SL=** LANGUAGE: English SUMMARY LANGUAGE: English  
NUMBER OF REFERENCES: 75

**/AB** Osteoarthritis is the most common degenerative joint disease and is  
particularly common in the elderly. Topical nonsteroidal anti-inflammatory  
drugs (NSAIDs) may represent a rational treatment in this situation because  
of their favorable side-effect profile. The majority of topical NSAIDs  
decrease pain and relieve functional disability caused by osteoarthritis  
over the short term, however, there are insufficient data for their  
long-term efficacy. (c) 2007 Future Medicine Ltd.

**/MN,MN=,/TN,TN=** BRAND NAME/MANUFACTURER NAME: 3 snake oil; dragon balm; feldene; flector;  
pennsaid; tiger balm

**/DD,/DE,/DF** DRUG DESCRIPTORS:  
\*nonsteroid antiinflammatory agent--adverse drug reaction--ae; \*nonsteroid  
antiinflammatory agent--clinical trial--ct; \*nonsteroid antiinflammatory  
agent--drug administration--ad; \*nonsteroid antiinflammatory agent--drug  
comparison--cm; \*nonsteroid antiinflammatory agent--drug concentration--cr;  
(. . .)

tenoxicam--drug therapy--dt; tenoxicam--pharmacokinetics--pk; tramadol  
--drug therapy--dt; tramadol--oral drug administration--po; unindexed drug;  
vitamin--drug therapy--dt

**/DM,/DE,/DF** MEDICAL DESCRIPTORS:  
\*osteoarthritis--drug therapy--dt; \*osteoarthritis--surgery--su; \*  
osteoarthritis--therapy--th  
acupuncture; aerobic exercise; analgesia; angioneurotic edema--side effect  
--si; burning sensation--side effect--si; cardiovascular risk; Chinese  
medicine ; clinical trial; constipation--side effect--si;  
(. . .)

priority journal; pruritus--side effect--si; review; rheumatoid arthritis  
--drug therapy--dt; side effect--side effect--si; skin irritation--side  
effect--si; skin redness--side effect--si; social support; systematic  
review; transcutaneous nerve stimulation; vomiting--side effect--si; weight  
reduction; xerostomia--side effect--si

**/ID,/IF** DRUG TERMS (UNCONTROLLED): 3 snake oil; dragon balm; pennsaid; tiger balm  
**RN=,/ID** CAS REGISTRY NO.: 404-86-4 (capsaicin); 9007-28-7, 9082-07-9 (chondroitin  
sulfate); 15307-79-6, 15307-86-5 (diclofenac); 67-68-5 (dimethyl  
sulfoxide); 29031-19-4 (glucosamine sulfate); 31799-91-4, 9004-61-9,  
9067-32-7 (hyaluronic acid); 15687-27-1 (ibuprofen); 53-86-1, -  
59804-37-4 (tenoxicam); 27203-92-5, 36282-47-0 (tramadol)

**/SH** SECTION HEADINGS:  
Clinical and Experimental Pharmacology  
Arthritis and Rheumatism  
Orthopedic Surgery  
Drug Literature Index  
Adverse Reactions Titles  
Pharmacy

## SEARCH OPTIONS

## BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S CYCLOSPORIN(W)A
/AB	AB	Abstract	Word	S JOINT(W)DISEASE/AB
/DD	DD	Descriptor (Drug) <sup>1,2</sup>	Word & Phrase	S UNINDEXED(W)DRUG/DD S TRAMADOL(L)PO/DD
/DE	DE	Descriptor (All) <sup>2</sup>	Word & Phrase	S RHEUMATOID(W)ARTHRITIS/DE S RHEUMATOID ARTHRITIS/DE
/DM	DM	Descriptor (Medical) <sup>1,2</sup>	Word & Phrase	S CHINESE(W)MEDICINE/DM S CHINESE MEDICINE/DM
/ID	ID	Identifier <sup>3</sup>	Word & Phrase	S DRAGON(W)BALM/ID S DRAGON BALM/ID
/MD	MD	Device Manufacturer <sup>4</sup>	Word & Phrase	S DARBEPOETIN(W)ALFA/MD S DARBEPOETIN ALFA/MD
/MN	MN	Drug Manufacturer <sup>4</sup>	Word & Phrase	S 3(W)SNAKE(W)OIL/MN S 3 SNAKE OIL/MN
/ND	ND	Device Name <sup>4</sup>	Word & Phrase	S AGI(W)1067/ND S AGI 1067?/ND
/SH	SH	EMCLAS Section Heading <sup>4</sup>	Word & Phrase	S ORTHOPEDIC(W)SURGERY/SH S ORTHOPEDIC SURGERY/SH
/TI	TI	Title	Word	S ANTI(W)INFLAMMATORY/TI
/TN	TN	Drug Brand Name <sup>4</sup>	Word & Phrase	S DRAGON(W)BALM/TN S DRAGON BALM/TN

<sup>1</sup> Present beginning in 1988.<sup>4</sup> Not present in the archive.<sup>2</sup> Also /DF.<sup>3</sup> Also /IF. Records added before 1988 have natural language terms. From 1988 forward, /ID contains EMTREE terms. CAS Registry Numbers display in both ID and RN.

## ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	EMBASE ID Number	Phrase	S AA=2007257954
AU=	AU	Author	Phrase	S AU=TOUMA Z.
—	AZ	DIALOG Accession Number		
BN=	BN	ISBN <sup>4</sup>	Phrase	S BN=9780123739209
CD=	CD	CODEN <sup>4</sup>	Phrase	S CD=IJIME
CP=	CP	Country of Publication <sup>4</sup>	Phrase	S CP=UNITED KINGDOM
CS=	CS	Corporate Source	Word & Phrase	S CS=(AMERICAN(W)UNIVERSITY) S CS=AMERICAN UNIVERSITY OF BEIRUT?
DT=	DT	Document Type	Phrase	S DT=JOURNAL
—	EL	Author E-mail		
FS=	FS	File Segment <sup>7</sup>	Phrase	S FS=MEDLINE
—	II	Publisher Item Identifier (PII) and/or DOI		
JN=	JN	Journal Name	Phrase	S JN=FUTURE RHEUMATOLOGY
LA=	LA	Language	Phrase	S LA=ENGLISH
LT=	—	Limit Type: Animal Subject <sup>5</sup>	Phrase	S LT=ANIMAL
MD=	MD	Device Manufacturer <sup>4</sup>	Word & Phrase	S MD=(DARBEPOETIN(W)ALFA) S MD=DARBEPOETIN ALFA
MN=	MN	Drug Manufacturer <sup>4</sup>	Word & Phrase	S MN=(3(W)SNAKE(W)OIL) S MN=3 SNAKE OIL
ND=	ND	Device Name <sup>4</sup>	Word & Phrase	S ND=(AGI(W)1067) S ND=AGI 1067
NO=	NO	Article Number <sup>4</sup>	Phrase	S NO=V11705ST
PD=	PD	Publication Date <sup>6</sup>	Phrase	S PD=20070401
PU=	PU	Publisher <sup>4</sup>	Word & Phrase	S PU=(ELSEVIER(W)SCIENCE) S PU=ELSEVIER SCIENCE?
PY=	PY	Publication Year	Phrase	S PY=2007
—	RF	Number of References		
RN=	RN	CAS(R) Registry Number	Phrase	S RN=404-86-4
RT=	RT	Record Type <sup>4</sup>	Phrase	S RT=ABSTRACT
SL=	SL	Summary Language	Phrase	S SL=ENGLISH
SN=	SN	International Standard Serial Number (ISSN)	Phrase	S SN=17460816
SO=	SO	Source Information	Word	S SO=(FUTURE(W)RHEUMATOLOGY)
SQ=	SQ	Molecular Sequence Number <sup>4</sup>	Phrase	S SQ=AB000467
TL=	TL	Clinical Trials Number <sup>4</sup>	Phrase	S TL=NCT00080041
TN=	TN	Drug Brand Name	Word & Phrase	S TN=(DRAGON(W)BALM) S TN=DRAGON BALM
UD=	—	Update	Phrase	S UD=9999
—	UR	URL		

<sup>5</sup> To Limit to Animal Subjects, S S1 AND LT=ANIMAL<sup>7</sup> There is only one index value for the Medline segment.<sup>6</sup> Publication Dates begin with 19970225.

**Files 72,73, 772,972**  
**SPECIAL FEATURES**

**EMBASE®**

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

<b>LIMIT</b>	/ABS -- Abstract Present /ENG -- English Language /HUMAN -- Human Subject /MAJ -- Major Descriptor /NOABS -- No Abstract Present /NONENG -- Non-English Language /YYYY -- Publication Year	S TOPICAL(W)NSAIDS/ABS S S4/ENG S COMPARATIVE STUDY/HUMAN S OSTEOARTHRITIS/MAJ S S7/NOABS S STEM CELL/NONENG S S8/2006:2007
<b>SORT</b>	AU, CS, JN, PD, PY, TI	SORT S2/ALL/AU SORT S4/ALL/PY,D
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: CS, DE, ID	RANK DE S1 RANK AU S6
<b>MAP</b>	RN	MAP RN TEMP S2
<b>RD, ID</b>	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
<b>CURRENT</b>	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 72 CURRENT2

**PREDEFINED FORMAT OPTIONS**

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Abstract
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields <sup>1</sup>
5	--	Full Record <sup>1</sup>
6	Free	Title and Publication Year
7	Long	Bibliographic Citation and Abstract <sup>1</sup>
8	Short	Title, Indexing, and Publication Year
9	Full	Full Record <sup>1</sup>
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.

<b>USER DEFINED FORMATS</b>	User-defined formats may be specified using the display codes indicated in the Search Options tables.	TYPE S3/AU,TI,SO/1-5 PRINT S1/AU,AB/ALL
<b>TAG</b>	TAG may be used for tagged fields.	TYPE S2/9/1-5 TAG PRINT S1/5/ALL TAG DISPLAY S3/7/ALL TAG
<b>DIRECT RECORD ACCESS</b>	DIALOG Accession Number	TYPE 07818538/5 DISPLAY 05408879/AU,TI PRINT 1207542581/5

**FOR ONLINE HELP:**

See HELP FIELDS 72 for searchable fields; HELP FORMAT 72 for output formats; HELP LIMIT 72 for limits; HELP RATES 72 for cost information; HELP SORT 72 for sorts.