

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.

EMBASE File 73 contains records from 1974 to the present; File 72 contains records from 1993 to the present. Files 772 and 972 (available via subscription only) contain records from 1947-1973 and 1947 to the present, respectively. ONTAP® EMBASE, File 272, is available for **ONline Training And Practice**.

SUBJECT COVERAGE

EMBASE covers about 5,000 journals from approximately 70 countries and covers the following area:

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

TIPS

Use the (L) operator

to link descriptors with subheadings:

S TAMOXIFEN(L)DRUG INTERACTION

USE EXPLODE(!)

to retrieve all narrower descriptors:

S DIABETES MELLITUS!

USE THE ONLINE THESAURUS

to find EMBASE preferred terms:

E (ROGAINE)

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 (Approximately 2,000
 records) (Files 72,73,972)

File Size:
 More than 6.7M records as of November 2007 (File
 72)
 More than 11M records as of November 2007 (File
 73)
 More than 1.8M records (File 772)
 More than 13M records (File 972)
 75,524 records from 1996-1999 (File 272)

CONTACT

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

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File 72:EMBASE 1993-2007/Nov 27
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AA= 0081823862 EMBASE No: 2007257954
/TI Topical nonsteroidal anti-inflammatory drugs in the treatment of
osteoarthritis
AU= Touma Z.; Arayssi T. // Chen L.
CS= American University of Beirut Medical Center, Department of Internal
Medicine, Division of Rheumatology, 3 Dag Hammarskjold Plaza, New York,
NY, United States // University of Pennsylvania, Department of Internal
Medicine, Division of Rheumatology, Pittsburgh, PA, United States
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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) ^{1,2}	Word & Phrase	S UNINDEXED(W)DRUG/DD S TRAMADOL(L)PO/DD
/DE	DE	Descriptor (All) ²	Word & Phrase	S RHEUMATOID(W)ARTHRITIS/DE S RHEUMATOID ARTHRITIS/DE
/DM	DM	Descriptor (Medical) ^{1,2}	Word & Phrase	S CHINESE(W)MEDICINE/DM S CHINESE MEDICINE/DM
/ID	ID	Identifier ³	Word & Phrase	S DRAGON(W)BALM/ID S DRAGON BALM/ID
/MD	MD	Device Manufacturer ⁴	Word & Phrase	S DARBEPOETIN(W)ALFA/MD S DARBEPOETIN ALFA/MD
/MN	MN	Drug Manufacturer ⁴	Word & Phrase	S 3(W)SNAKE(W)OIL/MN S 3 SNAKE OIL/MN
/ND	ND	Device Name ⁴	Word & Phrase	S AGI(W)1067/ND S AGI 1067?/ND
/SH	SH	EMCLAS Section Heading ⁴	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 ⁴	Word & Phrase	S DRAGON(W)BALM/TN S DRAGON BALM/TN

¹ Present beginning in 1988.⁴ Not present in the archive.² Also /DF.³ 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 ⁴	Phrase	S BN=9780123739209
CD=	CD	CODEN ⁴	Phrase	S CD=IJIME
CP=	CP	Country of Publication ⁴	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		
—	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 ⁵	Phrase	S LT=ANIMAL
MD=	MD	Device Manufacturer ⁴	Word & Phrase	S MD=(DARBEPOETIN(W)ALFA) S MD=DARBEPOETIN ALFA
MN=	MN	Drug Manufacturer ⁴	Word & Phrase	S MN=(3(W)SNAKE(W)OIL) S MN=3 SNAKE OIL
ND=	ND	Device Name ⁴	Word & Phrase	S ND=(AGI(W)1067) S ND=AGI 1067
NO=	NO	Article Number ⁴	Phrase	S NO=V11705ST
PD=	PD	Publication Date ⁶	Phrase	S PD=20070401
PU=	PU	Publisher ⁴	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 ⁴	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 ⁷	Word	S SO=(FUTURE(W)RHEUMATOLOGY)
SQ=	SQ	Molecular Sequence Number ⁴	Phrase	S SQ=AB000467
TL=	TL	Clinical Trials Number ⁴	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		

⁵ To Limit to Animal Subjects, S S1 AND LT=ANIMAL⁶ Publication Dates begin with 19970225.⁷ Search includes Journal Name. Display includes Journal Name, Volume, Issue, Pagination, and Publication Date.

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.

LIMIT	/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
SORT	AU, CS, JN, PD, PY, TI	SORT S2/ALL/AU SORT S4/ALL/PY,D
RANK	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
MAP	RN	MAP RN TEMP S2
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 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 ¹
5	--	Full Record ¹
6	Free	Title and Publication Year
7	Long	Bibliographic Citation and Abstract ¹
8	Short	Title, Indexing, and Publication Year
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	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
TAG	TAG may be used for tagged fields.	TYPE S2/9/1-5 TAG PRINT S1/5/ALL TAG DISPLAY S3/7/ALL TAG
DIRECT RECORD ACCESS	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.