

**EMBASE® Alert****FILE DESCRIPTION**

**EMBASE Alert™** is a current awareness pharmacological and biomedical literature database renowned for its coverage of the drug-related literature. It is updated weekly and contains the most recent 8 weeks' worth of data, and on average contains approximately 80,000 records. It is made up of bibliographic records that have not yet been indexed by the EMBASE editors. Most records consist of bibliographic citations containing abstracts and author-supplied keywords.

EMBASE Alert is not cumulative, but rather a "rolling" file; as a new update is added each week, the oldest week is deleted. Citations can be found with full indexing in EMBASE™ (File 72) just a few weeks following their appearance in EMBASE Alert.

Citations from more than 5,000 journals from about 70 countries are included.

**SUBJECT COVERAGE**

- Drug Research, Pharmacology, 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

**DIALOG FILE DATA**

Inclusive Dates: Current 8 weeks

Update Frequency: Daily

File Size: Approximately 80,000 records

**TIPS****USE FILE 172**

to search for the very latest biomedical and pharmaceutical articles; use it together with EMBASE (Files 72 and 73) for both current and comprehensive information.

**USE FREE TEXT SEARCHING**

in the Basic Index since the records include no controlled subject indexing.

**USE LIMITS**

to restrict search results to English (/ENG) or to records containing abstracts (/ABS).

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## SAMPLE RECORD

DIALOG(R)File 172:EMBASE ALERT  
(Copr. 1995). ELSEVIER B.V. All rts. reserv.

AA= 00127140 EMBASE No: 96094007

/TI The importance of the pecan tree pollen in allergic manifestations

AU= Rachmiel M.; Verleger H.; Waisel Y.; Keynan N.; Kivity S.; Katz Y.

CS= Pulmonary and Allergy Institute, Assaf-Harofeh Medical Center, Zerifin 70300 Israel

JN=, SO= Clinical and Experimental Allergy (United Kingdom) , 1996

CP=, PY= Vol/Iss/Pg: 26/3 (323-329) CODEN: CLEAE

CO= ISSN: 0954-7894

SN= LANGUAGES: English SUMMARY LANGUAGES: English

LA=, SL= /AB Background - Pecan tree pollen is considered to be highly allergenic. However, no specific scientific data about its role in causing allergic diseases are available. Objective - To study the role of pecan tree pollen in the development of allergy. Methods - The presence of pecan tree pollen was determined by weekly and monthly counting of airborne grains. The incidence of pecan tree pollen atopy and clinical manifestations were studied in 395 participants, aged 4-70 years, who comprised 78.2% of the whole eligible population of a rural community. The participants were skin tested for different extracts of allergens, completed detailed questionnaires, and their medical files were evaluated. Results - During May, pecan tree pollen grains comprised 70% of the total airborne grains. A positive skin-prick test (SPT) to pecan was shown by 46 (11.6%) participants, constituting 25.4% of the atopic population. Of those who were found atopic to one or more allergens 50.3% had symptoms, whereas the parallel figure < 0.005);

58.7% of the pecan atopic participants had hay fever, 43.5% had asthma, and 31.5% had both hay fever and asthma. Among pecan atopic participants the incidence of hay fever increased with age (P = 0.05), while the incidence of bronchial asthma, as a sole manifestation of allergy, decreased in the >17-year-old age group (< 0.01). Of the pecan atopics 65.2% had clinical symptoms coinciding only with the pecan pollen season and an additional 10.9% had perennial symptoms. Conclusion - Pecan tree releases highly allergenic pollen grains, which are correlated to the incidence of hay fever in the exposed population. The contribution of pecan tree pollen to the symptoms was highly significant after discounting olive and cypress trees that also pollinate in the spring. In children, the pecan tree constitutes a possible etiologic agent for the development of asthma.

AUTHOR KEYWORDS: Asthma; Atopy; Cypress; Hay fever;

/ID Olive; Pecan; Pollen

DT= DOCUMENT TYPE: Article

## SEARCH OPTIONS

## BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields		
/AB	AB	Abstract <sup>1</sup>	Word	S PECAN(W)TREE(W)POLLEN
/ID	ID	Author-Supplied Keywords <sup>1,2,3</sup>	Word	S ALLERGIC(W)DISEASE?/AB
			Word & Phrase	S ASTHMA/ID
/TI	TI	English Title or Original Non-English Title	Word	S HAY FEVER/ID
				S PECAN(W)TREE(W)POLLEN/TI

<sup>1</sup> Not present in every record.<sup>3</sup> Also searchable as /KW.<sup>2</sup> Also /IF.

## ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	EMBASE ID Number	Phrase	S AA=96094007
—	AN	DIALOG Accession Number		
AU=	AU	Author	Phrase	S AU=RACHMIEL M.
CO=	CO	CODEN	Phrase	S CO=CLAE
CP=	CP	Country of Publication	Word & Phrase	S CP=(UNITED(W)KINGDOM)
				S CP=UNITED KINGDOM
CS=	CS	Corporate Source	Word	S CS=(ASSAF(W)HAROFEH(W)MEDICAL)
DT=	DT	Document Type	Phrase	S DT=ARTICLE
II=	II	Publisher Item Identifier (PII)	Phrase	S II=S0002786396001059
JN=	JN	Journal Name	Phrase	S JN=CLINICAL AND EXPERIMENTAL ALLERGY
				S JN=CLIN.EXP.ALLERGY
LA=	LA	Language	Phrase	S LA=ENGLISH
NO=	NO	Article Number	Phrase	S NO=ACI33-99
PY=	PY	Publication Year	Phrase	S PY=1996
SL=	SL	Summary Language	Phrase	S SL=ENGLISH
SN=	SN	International Standard Serial Number (ISSN)	Phrase	S SN=0954-7894
SO=	SO	Source Information	Word	S SO=(EXPERIMENTAL(W)ALLERGY AND 323)
UD=	—	Update	Phrase	S UD=9999
—	VO	Volume/Issue/Page Numbers		

**SPECIAL FEATURES**

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

<b>LIMIT</b>	/ -- DIALOG Accession Number /ABS -- Abstract Present /ENG -- English Language /NOABS -- No Abstract Present /NOENG -- Non-English Language /YYYY -- Publication Year	S S3/00100000-99999999 S S2/ABS S S2/ENG S S2/NOABS S S2/NONENG S S2/1996
<b>SORT</b>	AU, CS, JN, PY, TI	SORT S1/ALL/AU PRINT S5/9/ALL/JN/PY,D
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: ID	RANK ID RANK AU S4
<b>RD, ID</b>	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5

**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
7	Long	Bibliographic Citation and Abstract <sup>1</sup>
8	Short	Title
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>	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/TI,ID/1-5
<b>TAG</b>	Output can be displayed with tags identifying each display field.	TYPE S3/5/1-10/TAG
<b>DIRECT RECORD ACCESS</b>	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00127140/9 DISPLAY 00100169/TI,AU PRINT 00114567/7

**FOR ONLINE HELP:**

See HELP FIELDS 172 for searchable fields; HELP FORMAT 172 for output formats; HELP LIMIT 172 for limits; HELP RATES 172 for cost information; HELP SORT 172 for sorts.