

Description

ToxFile® covers the toxicological, pharmacological, biochemical and physiological effects of drugs, pesticides and other chemicals. Typical areas of coverage include adverse drug reactions, chemically induced diseases, carcinogenesis, mutagenesis, teratogenesis, environmental pollution, waste disposal, radiation, and food contamination.

ToxFile is created by copying the journal citations on toxicology from MEDLINE® and loading them into this file. ToxFile can be searched in the same way as MEDLINE: subjects are easily accessed by means of the NLM's Medical Subject Headings (MeSH®) and ProQuest Dialog™ offers a thesaurus to take full advantage of this indexed vocabulary.

Subject Coverage

- Adverse Drug Reactions
- Air Pollution
- Animal Venom
- Antidotes
- Carcinogenesis via Chemicals
- Chemically Induced Diseases
- Drug Evaluation
- Environmental Pollution
- Food Contamination
- Mutagenesis
- Occupation
- Pesticides
- Radiation
- Teratogene
- Toxicology
- Waste Disposal

Date Coverage

1950-present

Update Frequency

Daily with annual refresh

Geographic Coverage

International

Document Types

Journal Articles

Publisher

ToxFile is produced by Dialog based on material received from the U.S. National Library of Medicine. Questions concerning file content should be directed to:

Dialog

2250 Perimeter Park Drive, Suite 300
Morrisville, NC 27560
United States

Telephone:

1-919-804-6400

1-800-3DIALOG

Fax:

1-919-804-6410

E-Mail:

customer@dialog.com

Terms & Conditions

ToxFile is the mark used by Dialog for a collection of toxicology-related material provided by the National Library of Medicine.

The following terms and conditions also apply.

NLM represents that the data provided were formulated with a reasonable standard of care. Except for this representation, NLM makes no representation or warranties, expressed or implied. This includes, but is not limited to, any implied warranty of merchantability or fitness for a particular purpose, with respect to the NLM databases, and NLM specifically disclaims any such warranties and representations.

The duplication, resale, or redistribution of data obtained under Dialog's Agreement with the NLM must conform to fair use guidelines and U.S. and international copyright law.

Unless otherwise prohibited, organizations or institutions may download small amounts of NLM-produced citations for redistribution. For ToxFile, this is about 1,000 per month or 12,000 records for each year of coverage. Since NLM makes corrections and enhancements to and performs maintenance on these records at least annually, users should plan to replace or correct the records once a year to ensure that they are still correct and searchable as a group.

NLM databases are produced by a U.S. government agency and as such the contents are not covered by copyright domestically. They may be copyrighted outside U.S. Some NLM produced data is from copyrighted publications of the respective copyright claimants. Users of the NLM databases are solely responsible for compliance with any copyright restrictions and are referred to the publication data appearing in the bibliographic citations, as well as to the copyright notices appearing in the original publications, all of which are incorporated by reference. Users should consult legal counsel before using NLM-produced records to be certain that their plans are in compliance with appropriate laws.

All records must be identified as being derived from NLM databases.

[Dialog Standard Terms & Conditions](#) apply.

Notes:

Field codes may be used in searches entered on the Basic Search, Advanced Search and Command Line Search pages. The tools available for searching are [Search Fields](#), [Limit Options](#), [Browse Fields](#), [Thesaurus](#), [Command Line Common Searches](#), ["Narrow Results By" Limiters](#) and [Look Up Citation](#). Each is listed separately below. Some data can be searched using more than one tool. See indexing notes for [ToxFile: document status, annual reload, revisions](#).

SEARCH FIELDS

Field name	Field code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in document View	Description and Notes
Abstract	AB	ab(hepatotoxicity and tuberculosis)	Yes	Yes	No	Yes	
Accession number	AN	an(18836185)	No	No	No	Yes	A unique document identification number assigned by the information provider, NLM.
All fields	ALL	all("Neuroleptic malignant syndrome" and "diaphoresis")	Yes	No	No	Yes	Includes: Document Title, Publication Title, Abstract, Author, Author Affiliation, Corresponding Author, Classification, Substance, Subjects.
All fields	--	"Neuroleptic malignant syndrome" and "diaphoresis"	Yes	No	No	Yes	Same as ALL field code. Searches the fields noted above in bibliographic files.
Author affiliation	AF	af("institute of animal reproduction and food research")	Yes	No	Yes	Yes	Includes as much data as is available in the original document, such as

Field name	Field code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in document View	Description and Notes
							department, organization, address, city, state, country, author email, etc.
Author	AU	au(ziecik, adam j)	Yes	No	Yes	Yes	Includes all Authors. <i>Note:</i> Author name is searched with an implied proximity operator of NEAR: "mary smith-jones" is searched as "mary near/1 smith near/1 jones".
First author	FAU	fau(barrington)	No	No	No	Yes	
CAS® registry number	RN	rn("541-50-4"), rn("acetoacetic acid")	Yes	No	Yes	Yes	Includes: CAS Registry Number and substance terms.
Date completed	DCOM	dcom(2009-02-19), dcom(20090219)	Yes	No	No	Yes	The date on which the NLM completed the record and added MeSH indexing.
Date created	DCRE	dcre(2010-11-05), dcre(20101105)	No	Yes	No	Yes	The date on which the NLM created the record; it may not have any MeSH indexing at this stage.
Date revised	DREV	drev(2009-11-18), drev(20091118)	Yes	No	No	Yes	The date on which the NLM revised the document (it could be years after created/completed dates).
Document title	TI	ti(hiv and women)	Yes	No	No	Yes	Includes Alternate Title (OTI), but not Publication Title (PUB).
Document type	DTYPE	dtype("clinical trial")	No	Yes	No	Yes	
DOI	DOI	doi(10.2165/11591410)	No	No	No	Yes	
ISSN	ISSN	issn(0036-8075) issn(00368075)	No	No	No	Yes	Also searchable via the Look Up Citation tool.
Issue	ISS	iss(12) iss(supp)	No	No	No	Yes	Also searchable via the Look Up Citation tool.
Journal classification, MEDLINE subset	JCLASS	jclass(biotechnology)	No	No	No	Yes	
Journal code (NLM)	JC	jc(0231335)	No	No	No	Yes	A code assigned to each journal indexed in MEDLINE by the NLM.

Field name	Field code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in document View	Description and Notes
Journal title	JN	jn(journal of otolaryngology)	No	No	No	Yes	Full journal name (periodic title); Look-up list available under Publication title.
Language	LA	la(french)	No	Yes	No	Yes	The language in which the document was originally published.
Last update date	LUPD	lupd(20120223) lupd(>20120203)	No	Yes	No	Yes	
Major MeSH	MJMESH	mjmesh("peptide initiation factors")	Yes	No	Yes	Yes	
Major subject	MJSUB	mjsub(initiation factor 1)	No	No	No	No	Alternative to MJMESH for crossfile searching.
MeSH subject	MESH	mesh(heart) mesh("heart diseases") mesh.explode("heart diseases") mesh("heart diseases" lnk su) mesh("heart diseases" lnk surgery)	Yes	No	Yes	Yes	mesh(heart) = heart as a single term and as part of a longer phrase (e.g. heart diseases). mesh("heart diseases") = 'heart diseases' as an exact term.
MeSH qualifier	QU	qu(adverse effects)	No	No	No	Yes	MeSH subheadings. List available from the Help page (top right-hand corner; then 'Resources').
MEDLINE document status	DSTAT	dstat("oldmedline"), dstat("medline")	No	Yes	No	Yes	
Notes	NT	nt(electronic)	No	No	No	Yes	Notes on the publication model.
Original title	OTI	oti("interpretation von toxikologischen daten in der klinischen umweltmedizin")	Yes	No	No	Yes	Original-language document title.
Pagination	PG	pg(5-9)	No	No	No	Yes	The start page is searchable on the Look Up Citation page.
Place of publication	CP	cp(england)	No	No	No	Yes	
Publication date	PD	pd(20081001) pd(2008-01-15) pd(20100101-20101231) pd(>20110415) pd(>=20110415) pd(<20050630)	No	Yes	No	Yes	
Publication title	PUB	pub("journal of pain research") pub("j pain res")	Yes	No	Yes	Yes	Journal title including full and abbreviated form.

Field name	Field code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in document View	Description and Notes
Publication year	YR	yr(2007) yr(2009-2010)	No	No	No	Yes	
Source information	SRC	src("the journal of applied psychology")	No	No	No	Yes	Includes Publication Title, Issue, Volume, ISSN, Publication Date, and Pagination. Also searchable via the Look Up Citation tool.
Subjects	SU	su("diabetes mellitus")	No	No	No	Yes	Includes MeSH terms (MESH) and Identifiers (IF).
Volume	VOL	vo(5)	No	No	No	Yes	Also searchable via the Look Up Citation tool.

LIMIT OPTIONS

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

Human, Animal, Male, Female, Review, Abstract included

Short lists of choices are available for:

Document type, Language, Age group, Document status

Date limiters are available in which you can select single dates or ranges for date of **publication and date created** (by the NLM).

BROWSE FIELDS

You can browse the contents of certain fields by using Look up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look up lists are available in the fields drop-down and in the search options for:

Author, Author affiliation, CAS® Registry Number, Major MeSH, MeSH

and in the fields drop-down only for:

Publication title

THESAURUS

MeSH® Thesaurus is available by clicking on the "Thesaurus" hyperlink on the Advanced and Command Line Search pages. Thesaurus terms may be searched within the thesaurus, then selected to be added automatically to the Advanced and Command Line Search forms.

MeSH subheadings are available from the Help page (top right-hand corner of any page; then 'Resources').

COMMAND LINE COMMON SEARCHES

Find review articles with the strategy:

DTYPE(REVIEW OR "META ANALYSIS" OR "CONSENSUS DEVELOPMENT CONFERENCE" OR GUIDELINE)

Find clinical trials with the strategy:

DTYPE("CLINICAL TRIAL*" OR "CONTROLLED CLINICAL TRIAL" OR "MULTICENTER STUDY" OR "RANDOMIZED CONTROLLED TRIAL") OR MESH.EXACT.EXPLODE("CLINICAL TRIALS AS TOPIC")

Find priority journals with the strategy:

JCLASS(ABRIDGED INDEX MEDICUS)

Find complete, indexed documents with the strategy:

DSTAT(MEDLINE)

and in-process documents with:

DSTAT(PUBLISHER OR "IN DATA REVIEW" OR "IN PROCESS")

Find articles with abstracts with the search term:

ABANY(YES)

“NARROW RESULTS BY” LIMITERS

When results of a search are presented, the results display is accompanied by a list of “Narrow results by” options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to (“narrow”) your search results. “Narrow results by” limiters in ToxFile include

Document type, Author, CAS® Registry Number, MeSH Subjects, Major MeSH, Publication title, Publication date

LOOK UP CITATION

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left of the Advanced Search page, or in the drop list under Advanced on any search form; click this and you will go to a form where you can enter any known details of the citation including:

Document title, Author, Journal name, Volume, Issue, Page, Publication date, ISSN.

TOXFILE: DOCUMENT STATUS, ANNUAL RELOAD, REVISIONS

- **Document Status**

The documents in ToxFile are a Toxicology related subset of the documents in MEDLINE. The status of the document is indicated by one of three phrases:

MEDLINE, OLDMEDLINE and PUBMED-NOT-MEDLINE.

A document can be in any one of these states, but the vast majority of them are 'MEDLINE', i.e. fully indexed with MeSH headings and verified. A few documents remain out of MEDLINE's usual scope and are not subsequently indexed with MeSH, though they stay in the database and have full bibliographic information; these are the 'PubMed-not-MEDLINE' records.

Records created in the period 1950-1965 were formerly known as 'OldMEDLINE' records, but most of these have now been re-named simply as 'MEDLINE' records as they have current MeSH terminology. A few remain as 'OldMEDLINE'.

You can see these status indicators in the 'MEDLINE document status' field, and search them using the field code DSTAT or choose an option from the short 'Document status' Look Up list.

- **ToxFile's annual reload**

Every December the NLM provides a complete reload of ToxFile to incorporate the annual changes to the MeSH headings and any other changes they may have made. The NLM ceases to update ToxFile toward the end of November, and they start again after they have supplied the reload in December.

- **Revised documents**

The NLM carries out a continuous program of editing and revising documents as new information about older records becomes available.

Three fields toward the end of the document display the dates on which the record was created, revised and completed. Occasionally the period between the date on which the record was created and the date on which it was revised or completed is long – sometimes many years. It can therefore happen that a document created in 1965 is revised or completed in 2012. When revised or completed, the document enters the database again (as described above, as part of the review/completion process). Such documents will appear in the results of your searches; if you wish to exclude them from your results, you should add a publication year to your strategy (e.g. AND YR(2012)).

The revisions might consist of corrections to misspellings in author names, words in the title or abstract, incorrect pagination; changes to journal abbreviations or ISSNs; the addition of registry numbers, etc. The NLM does not indicate the nature of the revision when they supply these documents.

Contact the Dialog Knowledge Center

Within North America 1 800 3 DIALOG (1 800 334 2564)

Outside North America 00 800 33 DIALOG (00 800 33 34 2564)

Email: Customer@dialog.com