



# Web e Salute: strumento virtuale, risultati reali





# PubMed

PubMed, un servizio della National Library of Medicine, include più di 18 milioni di citazioni di articoli biomedici fino agli anni '50, da MEDLINE e ulteriori riviste scientifiche. PubMed è collegato a molti siti che forniscono gli articoli in full text e altre fonti correlate.

*ACCESSO GRATUITO*



# PubMed: homepage

NCBI **PubMed** A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for  Go Clear [Advanced Search \(beta\)](#)

Limits Preview/Index History Clipboard Details

To get started with PubMed, enter one or more search terms.  
Search terms may be [topics](#), [authors](#) or [journals](#).

**The NIH Public Access Policy May Affect You**  
**Does NIH fund your work?**  
Then your manuscript must be made available in PubMed Central

How?  
If you publish in one of [these journals](#), they will take care of the  
If you publish *anywhere else*, deposit the manuscript in PubMed  
one of the options described at [publicaccess.nih.gov](#)

Note: Other funding organizations including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) may have their own policies. Manuscripts funded by these organizations may be freely available through PMC.

Does NIH fund your work? Then your manuscript must be made available in PubMed Central. HOW? If you publish in one of these journals, they will do it all. If you publish anywhere else, deposit the manuscript in PubMed Central. For more information, see one of the options described at [publicaccess.nih.gov](#).

clinicaltrials.gov  
PubMed Central

[Write to the Help Desk](#)  
NCBI | NLM | NIH  
Department of Health & Human Services  
[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

**www.pubmed.gov**

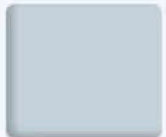




# PubMed: i database



[http://www.ncbi.nlm.nih.gov/Databas  
e/datamodel/index.html](http://www.ncbi.nlm.nih.gov/Databas<br/>e/datamodel/index.html)







# Entrez cross-databases

Entrez cross-database search - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/gquery

Entrez cross-database s... JCR-Web 4.2 Search SBI Società Italiana di Igien...

NCBI Entrez, The Life Sciences Search Engine

PubMed All Databases Human Genome GenBank Map Viewer BLAST

Search across databases    [Help](#)

Welcome to the Entrez cross-database search page

<b>PubMed:</b> biomedical literature citations and abstracts	<b>Books:</b> online books
<b>PubMed Central:</b> free, full text journal articles	<b>OMIM:</b> online Mendelian Inheritance in Man
<b>Site Search:</b> NCBI web and FTP sites	<b>OMIA:</b> online Mendelian Inheritance in Animals
<b>Nucleotide:</b> Core subset of nucleotide sequence records	<b>dbGaP:</b> genotype and phenotype
<b>EST:</b> Expressed Sequence Tag records	<b>UniGene:</b> gene-oriented clusters of transcript sequences
<b>GSS:</b> Genome Survey Sequence records	<b>CDD:</b> conserved protein domain database
<b>Protein:</b> sequence database	<b>3D Domains:</b> domains from Entrez Structure
<b>Genome:</b> whole genome sequences	<b>UniSTS:</b> markers and mapping data
<b>Structure:</b> three-dimensional macromolecular structures	<b>PopSet:</b> population study data sets
<b>Taxonomy:</b> organisms in GenBank	<b>GEO Profiles:</b> expression and molecular abundance profiles
<b>SNP:</b> single nucleotide polymorphism	<b>GEO DataSets:</b> experimental sets of GEO data
<b>Gene:</b> gene-centered information	<b>Cancer Chromosomes:</b> cytogenetic databases
<b>HomoloGene:</b> eukaryotic homology groups	<b>PubChem BioAssay:</b> bioactivity screens of chemical substances
<b>GENSAT:</b> gene expression atlas of mouse central nervous system	<b>PubChem Compound:</b> unique small molecule chemical structures
<b>Probe:</b> sequence-specific reagents	<b>PubChem Substance:</b> deposited chemical substance records
<b>Genome Project:</b> genome project information	<b>Protein Clusters:</b> a collection of related protein sequences
<b>Journals:</b> detailed information about the journals indexed in PubMed and other Entrez databases	<b>MeSH:</b> detailed information about NLM's controlled vocabulary
<b>NLM Catalog:</b> catalog of books, journals, and audiovisuals in the NLM collections	

Internet | Modalità protetta: attivata | 100%

Taskbar: Immagini, Template - Evidenza..., Entrez cross-databa..., Posta in arrivo - Mo..., Poltanpharm 3 | Mo..., LezioneCDC | modal..., Immagini, 17:14



# Books

Books Home - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez?db=Books

Books Home | JCR-Web 4.2 Search | SII Società Italiana di Igien...



NCBI **Bookshelf**

All Databases PubMed Nucleotide Protein Genome


Search Books for  Go Clear


Limits Preview/Index History Clipboard Details


About Entrez  
Books  
Overview  
Using the books  
Information for authors and publishers  
Contact us  
Mailing list  
Project background  
FAQ  
My NCBI  
Privacy Policy


The **Bookshelf** is a growing collection of biomedical books that can be searched directly by typing a concept into the textbox above and selecting "Go". Try one of these searches:  
[cell cycle control](#) [immunodeficiency](#) [protein evolution](#)  
**New on the Bookshelf:**  
 [The Epilepsies: Seizures, Syndromes, and Management](#)  
Panayiotopoulos, C.P.  
Oxfordshire, UK: [Blackwell Medical Publishing](#), Part of [Springer Science+Business Media](#); 2005  
 [Essentials of Glycobiology, 2nd ed.](#)  
Varki, A.; Cummings, R.D.; Esko, J.D.; Freeze, H.H.; Stanley, P.; Bertozzi, C.R.; Hart, G.W.; Etzler, M.E., editors  
Plainville (NY): [Cold Spring Harbor Laboratory Press](#); 2008


**Book List**


 [Advances in Patient Safety: From Research to Implementation](#)  
Henriksen, Kern; Battles, James B.; Marks, Eric S.; Lewin, David J., editors  
Rockville (MD): [Agency for Healthcare Research and Quality](#) (US); c2005

 [AHFS Consumer Medication Information](#)  
American Society of Health-System Pharmacists  
Bethesda (MD): [American Society of Health-System Pharmacists, Inc.](#); c2007

 [Alternative Medicine and Rehabilitation: A Guide for Practitioners](#)  
Wanapel, Stanley F.; Fast, Avital, editors  
New York: [Demos Medical Publishing, Inc.](#); c2003

 [Annual Reviews Collection \(Internet\)](#)  
Twelve articles reproduced from the Annual Reviews Series.  
Bethesda (MD): [National Library of Medicine](#) (US); [NCBI](#); 2002 Nov

 [Antiretroviral Resistance in Clinical Practice](#)  
Geretti, Anna Maria, editor  
London: [Mediscip Ltd.](#); c2006

 [Approved Lists of Bacterial Names](#)

Immagini | Template - Evidenza... | Books Home - Wind... | Posta in arrivo - Mo... | Polisanpharm 3 [Mo...



# Genome Project

Genome Project Home - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez?db=genomeprj

NCBI ENTREZ Genome Project

All Databases | PubMed | Nucleotide | Protein

Search: Genome Project for [ ] Go Clear

Limits | Preview/Index | History | Clipboard | Details

About Entrez

Entrez Genome Project  
Home  
Overview  
Help  
Statistics  
Sequencing Centers

Submitting  
Project Submissions  
Project Instructions  
General Genome Submissions  
Feature Tables  
Bacterial Genome Submissions  
Metagenome Submissions  
Whole Genome Shotgun Sequences

Related Resources  
DOE Projects  
DOE SAI Survey  
Genome News Network  
Genomes OnLine Database  
IntiGenome  
NHGRI Projects  
NIAD Projects  
TIGR Projects

Welcome to the NCBI Entrez Genome Project database. This searchable database is a collection of complete and incomplete large-scale sequencing, assembly, annotation, and mapping projects for cellular organisms. The database is organized into organism-specific overviews that function as portals from which all projects in the database pertaining to that organism can be browsed and retrieved. [Read more...](#)

**Mammals** **Insects** **Amphibians**  
**Birds** **Flatworms** **Reptiles**  
**Fishes** **Roundworms** **Other**

**ANIMALS**

**Green Algae** **Land Plants**

**PLANTS**

**Ascomycetes** **Basidiomycetes** **Other**

**FUNGI**

**Apicomplexans** **Kinetoplasts** **Other**

**PROTISTS**

**EUKARYOTES**

**ARCHAEA** **BACTERIA**

**NCBI Resources**  
[Entrez Gene](#) gene-related information  
[Entrez Genome](#) sequence and map data from whole genomes  
[Entrez Protein Clusters](#) a collection of related protein sequences  
[Metagenomic Projects](#) metagenomic-specific genome projects  
[Eukaryotic Projects](#) eukaryotic-specific genome projects  
[Genomic Biology](#) organism-specific links  
[Prokaryotic Projects](#) prokaryotic-specific genome projects  
[Organelle Genomes](#) organellar reference sequences and tools  
[Plant Genomes](#) major plant genome projects  
[RefSeq](#) the reference sequence project  
[Viral Genomes](#) viral reference sequences and tools  
[WGS Sequences](#) whole genome shotgun sequences

**NCBI Tools**  
[CDGs](#) clusters of orthologous groups  
[GenePlot](#) pairwise comparison of protein homologs  
[Genomic BLAST](#) with complete and unfinished genomes  
[gMap](#) comparative analysis of microbial genomes  
[HomoloGene](#) orthologs between pairs of organisms

**Updates**

**Proposal to Improve the use of Locus Tags in Microbial Genomes**  
NCBI and ASM have a joint proposal to improve the use of locus tags in microbial genomes. An updated search interface is available [here](#).

**Marine Microbes**  
The Gordon and Betty Moore Foundation is calling for submissions for the 2nd phase of the Marine Microbial Genome Sequencing Project. Information on submitting candidates is available on this [page](#).

**Environmental Sequence Survey**  
The DOE Joint Genome Institute would like to formulate a minimum set of standard sequence-associated information (SAI) fields for environmental sequence datasets (rRNA and genomic). They are requesting input from users in the form of a survey that will take place over the next two months to determine

Immagini | Template - Evidenza... | Genome Project Ho... | Posta in arrivo - Mo...





# ENTREZ GENE

NCBI Entrez Gene

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search Gene for LUNG CANCER Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort by Relevance Send to



All: 1108 Current Only: 1064 Genes Genomes: 1010 SNP GeneView: 889

Items 1 - 20 of 1108 Page 1

- 1: [CHRNA5](#)  
Official Symbol CHRNA5 and Name: cholinergic receptor, nicotinic, alpha 5 [*Homo sapiens*]  
Other Aliases: LNCR2  
Other Designations: Cholinergic receptor, neuronal nicotinic, alpha polypeptide-5; cholinergic receptor, nicotinic, alpha polypeptide 5; n-acetylcholine receptor, alpha5 subunit  
Chromosome: 15; Location: 15q24  
Annotation: Chromosome 15, NC\_000015.8 (76644961..76673515)  
MIM: 118505  
GeneID: 1138
- 2: [CHRNA3](#)  
Official Symbol CHRNA3 and Name: cholinergic receptor, nicotinic, alpha 3 [*Homo sapiens*]  
Other Aliases: LNCR2, MGC104879, PAOD2  
Other Designations: Cholinergic receptor, neuronal nicotinic, alpha polypeptide-3; cholinergic receptor, nicotinic, alpha polypeptide 3; n-acetylcholine receptor, alpha3 subunit  
Chromosome: 15; Location: 15q24  
Annotation: Chromosome 15, NC\_000015.8 (76674706..76700377, complement)  
MIM: 118503  
GeneID: 1136
- 3: [LNCR1](#)  
Lung cancer 1 [*Homo sapiens*]  
Chromosome: 6; Location: 6q23-q25  
MIM: 608935  
GeneID: 450093
- 4: [Sluc27](#)  
Official Symbol Sluc27 and Name: susceptibility to lung cancer 27 [*Mus musculus*]  
Chromosome: 16; Location: 16 54.0 cM  
GeneID: 100036201
- 5: [Sluc14](#)  
Official Symbol Sluc14 and Name: susceptibility to lung cancer 14 [*Mus musculus*]  
Chromosome: 18; Location: 18 20.0 cM  
GeneID: 112283



# ENTREZ GENE

 **Entrez Gene** 

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search Gene for  Go Clear

Limits Preview/Index History Clipboard Details

Display Full Report Show 20 Sort by Relevance Send to

All: 1 Current Only: 1 Genes Genomes: 1 SNP GeneView: 1

1: **CHRNA5 cholinergic receptor, nicotinic, alpha 5 [ *Homo sapiens* ]**  
GeneID: 1138

Summary

**Official Symbol** CHRNA5

**Official Full Name** cholinergic receptor, nicotinic, alpha 5

**Primary source** [HGNC:1959](#)

**See related** [Ensembl:ENSG00000169684](#); [HPRD:00334](#); [MIM:118505](#)

**Gene type** protein coding

**RefSeq status** PROVISIONAL

**Organism** [Homo sapiens](#)

**Lineage** *Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini; Cat. Homo*

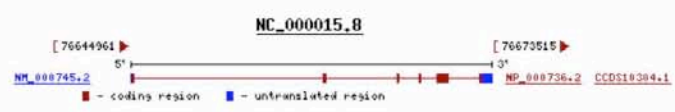
**Also known as** LNCR2; CHRNA5

**Summary** Nicotinic acetylcholine receptors (nAChRs), such as CHRNA5, are members of a superfamily of ligand-gated ion channels that mediate fast synaptic transmission at synapses. The nAChRs are thought to be (hetero)pentamers composed of homologous subunits. See MIM 118508 for additional background information. [supplied by OMIM]

**Genomic regions, transcripts, and products**

Go to [reference sequence details](#)

**NC\_000015.8**







# CANCER CHROMOSOMES



Cancer Chromosomes



All Databases PubMed Nucleotide Protein Genome

Search CancerChromosomes for LUNG CANCER Go Clear Save Search

Home Limits Preview/Index History Clipboard Details

Display Summary Show 20 Send to

All: 568 Mitelman: 541 Mitelman Recurrent: 0 SKY-CGH: 27

Items 1 - 20 of 568

- Results are listed by *cases* if only clinical information is searched.
- Results are listed as *clones/cells* whenever cytogenetic terms are searched.
- Only one karyotype or SKY/M-FISH clone/cell is shown per case.
- SKY/M-FISH & CGH data are listed separately.
- See pull-down menu to convert cases to clones, etc., and Links for other options.
- Compare results: select Similarity from pull-down menu.

1: Case: NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch / SKY/M-FISH & CGH / [HOP-92 \(submitter:Roschke\)](#) / Homo Sapiens  
lung / large cell carcinoma  
[60-96<4n>\\_XXX,-X,+der\(1\)t\(1;7\)\(p?16;?\)t\(1;19\)\(q1...1](#) Karyotype(s) found  
Roschke AV et al. [Cancer Res](#) 2003

2: Case: NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch / SKY/M-FISH & CGH / [A549/ATCC \(submitter:Tonon\)](#) / Homo Sapiens  
Lung / Adenocarcinoma  
[47-65<3n>\\_XXY,dic\(1;6\)\(p11;q27\)\[9\],+del\(2\)\(q11\)\[6...1](#) Karyotype(s) found  
Roschke AV et al. [Cancer Res](#). 2003

3: Case: NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch / SKY/M-FISH & CGH / [NCI-H522 \(submitter:Tonon\)](#) / Homo Sapiens  
Lung / Adenocarcinoma  
[46-87<2n>\\_XX,-X\[3\],+1\[8\],+2\[9\],+2\[2\],+del\(5\)\(p13\)...1](#) Karyotype(s) found  
Roschke AV et al. [Cancer Res](#). 2003

4: Case: NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch / SKY/M-FISH & CGH / [NCI-H226 \(submitter:Tonon\)](#) / Homo Sapiens  
Lung / Squamous cell carcinoma  
[53-70<3N>\\_XXYY,+Y\[2\],-1\[3\],del\(1\)\(q32\)\[7\],+del\(1\)...1](#) Karyotype(s) found  
Roschke AV et al. [Cancer Res](#). 2003

5: Case: NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch / SKY/M-FISH & CGH / [NCI-H460 \(submitter:Tonon\)](#) / Homo Sapiens  
Lung / Large Cell Carcinoma

NCBI

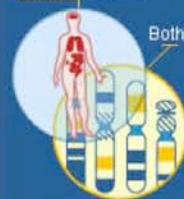
Submit Data to  
SKY/M-FISH & CGH  
Database

NCI Sites

CGAP  
CCAP  
Ried Lab  
NCI Metathesaurus  
(ICD-0-3)

Simple Search

Diagnosis/Site



Chromosomes

Advanced Search




Chromosome  
Databases

SKY/M-FISH & CGH  
Database





# CANCER CHROMOSOMES

**SKY/M-FISH & CGH  
Database**

Quick Search SKY/M-FISH or CGH for   [Help](#) [Home](#)

**NCI Sites**

CGAP  
CCAP  
Ried Lab  
NCI Metathesaurus (ICD-0-3)

**Chromosome Databases**

Cancer Chromosomes

Mitelman Database  
Recurrent Aberrations

**FISH Mapped Clone**

High Resolution:CCAP  
Human BAC Resource

**Other NCBI sites**

Map Viewer  
LocusLink  
Entrez Gene  
OMIM  
PubMed

NCBI Handbook  
Chapter  
Download SKY/M-FISH/CGH data (FTP)

**Related sites**

Return to [NCI60 cell line panel](#) [Genetics Branch](#) [I.R.Kirsch Case List](#)

**NCI60 cell line panel\_Genetics Branch\_I.R.Kirsch Case Summary**

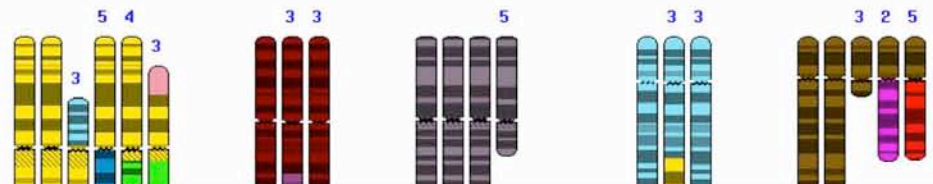
Case No	Case Name	Cell Line	Organism	Diagnosis	Site	Case Details	SKY/M-FISH
2810	HOP-92 (submitter:Roschke)	Yes	Human	large cell carcinoma	lung	<input type="button" value="Case Details"/>	<input type="button" value="SKY/M-FISH"/>

**Karyotype**

60-96<4n->XXX,-X,+der(1)t(1:7)(p?16;?)t(1;19)(q12;q13)t(17;19)(?;?) [3],der(1;11)(p10;q10)[5],dic(1;19)(q12;q13)[4],t(1;4)(p12;q28)[3],-2[6],-2[3],der(2)t(2;8)(q37;q13)[3],t(2;6)(q22,q25)[3],-3[2],del(3)(q21)[5],-4[6],-4[4],der(4;14)t(4;14)(q35;?)t(4;14)(?;?)t(4;5)(?;?) [3],-5[5],del(5)(q12)[3],der(5;12)(p10;q10)[2],der(5;13)(p10;q10)[5],-6[5],-6[4],der(6)t(2;6)(q22;q25)[3],der(6)t(4;6)(?;q25)t(7;4)(?;?) [3],+7[5],+7[5],+7[3],+7[2],-8[3],der(8)t(7;8)(?;q12)[5],i(8)(q10)[6],i(8)(q10)[3],-9[3],der(9)t(1;9)(?;p22)[4],der(9)t(1;9)(?;p22)t(9;17)(q13;?) [2],+10[2],dic(10;11)(q24;q13)[5],i(10)(p10)[5],-11[6],-11[2],-12[5],-12[4],-12[2],-13[5],i(13)(q10)[2],-14[3],+14[3],der(14;17)t(14;17)(q10;q10)t(14;17)(q21;?)t(11;17)(q12;?) [3],dic(14;14)(q22;q22)[3],-15[4],-15[2],-16[4],-16[3],-17[2],-17[2],der(17;17)t(7;17)(p15;q21)t(17;17)(q10;q10)[3],-18[3],-19[5],-19[4],der(19)t(1;19)(?;?)t(5;19)(q13;?) [4],der(19)t(5;19)(q13;?) [2],-20[3],-20[2],der(20)t(7;20)(?;p11)[5],der(20)t(7;20)(?;p11)[5],-21[5],-21[2],-22[3],der(22)t(17;22)(?;q11.2)[3]

Clone/Cell # 1  
Cell count: 5

'X' denotes the number of cells in which the abnormal chromosome was found.





# Structure





# TOXNET

NCBI

PubMed  
www.pubmed.gov

A service of the [U.S. National Library of Medicine](#) and the [National Institutes of Health](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for Go Clear [Advanced Search \(beta\)](#)

Limits Preview/Index History Clipboard Details

Limits: only items with links to full text

To get started with PubMed, enter one or more search terms.

Search terms may be [topics](#), [authors](#) or [journals](#).

The NIH Public Access Policy May Affect You

Does NIH fund your work?

Then your manuscript must be made available in PubMed Central

How?

If you publish in one of [these journals](#), they will take care of the whole process.

If you publish *anywhere else*, deposit the manuscript in PubMed Central or one of the options described at [publicaccess.nih.gov](#).

Note: Other funding organizations, including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) must be made freely available through PMC.

Does NIH fund your work? Then your manuscript must be made available in PubMed Central. If you publish in one of these journals, they will take care of the whole process. If you publish anywhere else, deposit the manuscript in PubMed Central via one of the options described at [publicaccess.nih.gov](#).

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

About Entrez  
Text Version

Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities

PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

Related Resources  
Order Documents  
NLM Mobile  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

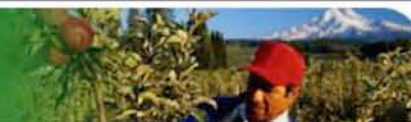




# TOXNET



## TOXNET Toxicology Data Network



[TOXNET PDA Access](#)

[SIS Home](#)

[About Us](#)

[Site Map & Search](#)

[Contact Us](#)

[Env. Health & Toxicology](#) [TOXNET](#)

**TOXNET** - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

### Select Database

- [ChemIDplus](#)
- [HSDB](#)
- [TOXLINE](#)
- [CCRIS](#)
- [DART](#)
- [GENETOX](#)
- [IRIS](#)
- [ITER](#)
- [LactMed](#)
- [Multi-Database](#)
- [TRI](#)
- [Haz-Map](#)
- [Household Products](#)
- [TOXMAP](#)

### Additional Resource

- [CPDB](#)

### Search All Databases

Enter term(s) to search all databases.

(e.g. asthma air pollution, ibuprofen fever, vinyl chloride)

### TOXNET Search Options

- Search all databases: Enter term(s) in box above
- Search a specific database: Click database at left
- Database description: Click on the

### Env. Health & Toxicology



Portal to  
environmental  
health and  
toxicology  
resources

[VISIT SITE](#)

### Support Pages

- ▶ [Help](#)
- ▶ [TOXNET FAQ](#)
- ▶ [TOXNET Update Status](#)
- ▶ [Fact Sheet](#)
- ▶ [Database Description](#)
- ▶ [Training Manual & Schedule](#)
- ▶ [News](#)



# TOXNET



## TOXNET Toxicology Data Network



[TOXNET PDA Access](#)

[SIS Home](#)

[About Us](#)

[Site Map & Search](#)

[Contact Us](#)

[Env. Health & Toxicology](#) [TOXNET](#)

**TOXNET** - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

### Select Database

- [ChemIDplus](#)
- [HSDB](#)
- [TOXLINE](#)
- [CCRIS](#)
- [DART](#)
- [GENETOX](#)
- [IRIS](#)
- [ITER](#)
- [LactMed](#)
- [Multi-Database](#)
- [TRI](#)
- [Haz-Map](#)
- [Household Products](#)
- [TOXMAP](#)

### Additional Resource

- [CPDB](#)

### Search All Databases

Enter term(s) to search all databases.

(e.g. asthma air pollution, ibuprofen fever, vinyl chloride)

### TOXNET Search Options

- Search all databases: Enter term(s) in box above
- Search a specific database: Click database at left
- Database description: Click on the

### Env. Health & Toxicology



Portal to  
environmental  
health and  
toxicology  
resources

[VISIT SITE](#)

### Support Pages

- ▶ [Help](#)
- ▶ [TOXNET FAQ](#)
- ▶ [TOXNET Update Status](#)
- ▶ [Fact Sheet](#)
- ▶ [Database Description](#)
- ▶ [Training Manual & Schedule](#)
- ▶ [News](#)



# TOXNET



## TOXNET Toxicology Data Network



[SIS Home](#) | [About Us](#) | [Site Map & Search](#) | [Contact Us](#)

### IRIS Search Results

[Env. Health & Toxicology](#) | [TOXNET](#) | [IRIS](#)

For chemicals, add synonyms and CAS numbers to search:  Yes  No

Items 1 through 15 of 15

Substance Names are sorted in [relevancy ranked](#) order.

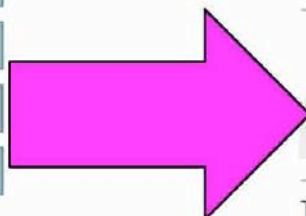
Select Record	Substance Name
---------------	----------------

The following 2 records are the primary records for the chemicals. All of the query terms were found.

- |   |                          |   |
|---|--------------------------|---|
| 1 | <input type="checkbox"/> | <a href="#">Pentachlorobenzene</a><br>608-93-5                |
| 2 | <input type="checkbox"/> | <a href="#">Polychlorinated biphenyls (PCBs)</a><br>1336-36-3 |

The following 13 records contain one or more of the requested chemical name(s) and all of the query terms anywhere in the record.

- |   |                          |  |
|---|--------------------------|--|
| 3 | <input type="checkbox"/> | <a href="#">Aroclor 1016</a><br>12674-11-2         |
| 4 | <input type="checkbox"/> | <a href="#">Aroclor 1254</a><br>11097-69-1         |
| 5 | <input type="checkbox"/> | <a href="#">Aroclor 1248</a><br>12672-29-6         |
| 6 | <input type="checkbox"/> | <a href="#">Methylmercury (MeHg)</a><br>00007-00-0 |







# TOXNET

IRIS Search Results - Framaset - Windows Internet Explorer  
http://toxnet.nlm.nih.gov/cgi-bin/sis/search/ft./temp/-FKZWaz2

Next Item Search Results Basic Search Details Other Files Modify Search  
Previous Item Download Limits Browse Index Help

TOXNET Home  
Item 2 of 15  
NATIONAL LIBRARY OF MEDICINE

Integrated Risk Information System  
IRIS

Table of Contents  
Contract all categories  
Expand all categories  
Select Clear

- FULL RECORD
- BEST SECTIONS
- Status
- Substance Identification
  - Substance Name
  - CAS Registry Number
- I. Chronic Health Hazard Assessment for Noncarcinogenic Effects
  - I.A. Reference Dose for Chronic Oral Exposure (RfD)
    - I.A.1. Oral RfD Summary
  - I.B. Reference Concentration for Chronic Inhalation Exposure (RfC)
- II. Carcinogenicity Assessment for Lifetime Exposure
  - II.A. Evidence for Human Carcinogenicity
    - II.A.1. Weight-of-Evidence Characterization
    - II.A.2. Human Carcinogenicity Data
    - II.A.3. Animal Carcinogenicity Data
    - II.A.4. Supporting Data for Carcinogenicity
  - II.B. Quantitative Estimate of Carcinogenic Risk from Oral Exposure
    - II.B.1. Summary of Risk Estimates
    - II.B.2. Dose-Response Data (Carcinogenicity, Oral Exposure)
    - II.B.3. Additional Comments (Carcinogenicity, Oral Exposure)
    - II.B.4. Discussion of Confidence (Carcinogenicity, Oral Exposure)
  - II.C. Quantitative Estimate of Carcinogenic Risk from Inhalation Exposure
    - II.C.1. Summary of Risk Estimates
    - II.C.2. Dose-Response Data for Carcinogenicity, Inhalation
    - II.C.3. Additional Comments (Carcinogenicity, Inhalation Exposure)
    - II.C.4. Discussion of Confidence (Carcinogenicity, Inhalation Exposure)
  - II.D. EPA Documentation, Review, and Contacts (Carcinogenicity Assessment)
    - II.D.1. EPA Documentation
    - II.D.2. EPA Review (Carcinogenicity Assessment)

**Polychlorinated biphenyls (PCBs)**  
CASRN: 1336-36-3

For other data, click on the Table of Contents

**Best Sections**

**VI.C. Carcinogenicity Assessment References :**

Amano, M., K. Yagi, H. Nakajima, R. Takehara, H. Sakai and G. Umeda. 1984. Statistical observation of liver aminopyrine demethylase activity after a single high dose of **Aroclor** 1254 to mice. *Env. Japan Hygiene*. 39(1): 1-5.

Anderson, L.M., S.D. Fox, D. Dixon, L.E. Beebe and H.J. Issaq. 1991. Long-term persistence of liver aminopyrine demethylase activity after a single high dose of **Aroclor** 1254 to mice. *Env. Japan Hygiene*. 39(1): 1-5.

ATSDR (Agency for Toxic Substances and Disease Registry). 1993. Toxicological profile for polychlorinated biphenyls. [ATSDR Toxicological Profile for Polychlorinated Biphenyls](#).

Aulerich, R.J., R.K. Ringer and J. Safranoff. 1986. Assessment of primary vs. secondary toxicity of polychlorinated biphenyls. *Arch. Environ. Health*. 39: 399.

Bahn, A.K., I. Rosenwaik, N. Herrmann, P. Grover, J. Stellman and K. O'Leary. 1976. Melanoma in workers exposed to polychlorinated biphenyls. *Arch. Environ. Health*. 32: 393.

Bahn, A.K., P. Grover, I. Rosenwaik, K. O'Leary and J. Stellman. 1977. Reply to letter from C. Lawrence entitled, "PCB? and melanoma". *New Eng. J. Med.* 296: 108.

Bertazzi, P.A., L. Riboldi, A. Pesatori, L. Radice and C. Zocchetti. 1987. Cancer mortality of capacitor manufacturing workers. *Am. J. Ind. Med.* 11(2): 165-176.

Brown, D.P. 1987. Mortality of workers exposed to polychlorinated biphenyls - An update. *Arch. Environ. Health*. 42(6): 333-339.

Brown, D.P. and M. Jones. 1981. Mortality and industrial hygiene study of workers exposed to polychlorinated biphenyls. *Arch. Environ. Health*. 36(3): 120-129.

Brunner, M.J., T.M. Sullivan, A.W. Singer, et. al. 1996. An assessment of the chronic toxicity and oncogenicity of **Aroclor**-1016, **Aroclor**-1242, **Aroclor**-1254, and **Aroclor**-1260 administered in diet to rats. Study No. SC920192. Chronic toxicity and oncogenicity report. Battelle, Columbus OH.

Calabrese, E.J. and A.L. Sorenson. 1977. The health effects of PCBs with particular emphasis on human high risk groups. *Rev. Environ. Health*. 3: 285-304.

Thank you for visiting TOXNET!  
Upon leaving our website, you may be selected to take part in a customer satisfaction survey. This survey is conducted by an independent company, [ForeSee Results](#). The feedback obtained from this survey will help us to enhance our website. All results are strictly confidential.

Close  
Continue



# PubMed

- ❖ **Strumento potentissimo se cerco un articolo specifico**
- ❖ **Imparare a conoscere la struttura di PubMed è importante per impedire che la complessità di questo database impedisca l'esecuzione di una ricerca ottimale**







# PubMed

La strategia ideale dovrebbe consentire di ritrovare tutte le citazioni rilevanti contenute nel database escludendo tutte quelle irrilevanti

PubMed tende ad avere un forte *“effetto rumore”*, si presentano cioè molti articoli che in realtà sono di scarso interesse

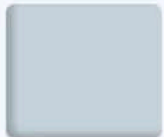
L'eventuale *“effetto silenzio”* porta all'eliminazione di articoli importanti dalla ricerca e non è visibile !!!





# PubMed: metodologia di ricerca

- ❖ Ricerca di un articolo
- ❖ Ricerca per autore
- ❖ Ricerca per rivista
- ❖ Ricerca per argomento
  - ❖ Limiti
  - ❖ MeSH
  - ❖ Major Topic





# RICERCA SPECIFICA: SINGLE CITATION MATCHER

NCBI

PubMed  
A service of the U.S. National Library of Medicine  
and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for [ ] Go Clear [Advanced Search \(beta\)](#)

Limits Preview/Index History Clipboard Details

**To get started with PubMed, enter one or more search terms.**

Search terms may be [topics](#), [authors](#) or [journals](#).

The NIH Public Access Policy May Affect You

**Does NIH fund your work?**

Then your manuscript must be made available in PubMed Central

How?

If you publish in one of [these journals](#), they will take care of the whole process.

If you publish *anywhere else*, deposit the manuscript in PubMed Central via one of the options described at [publicaccess.nih.gov](#).

**Note:** Other funding organizations, including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) also require papers to be made freely available through PMC.

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

**enter**

About Entrez  
Text Version

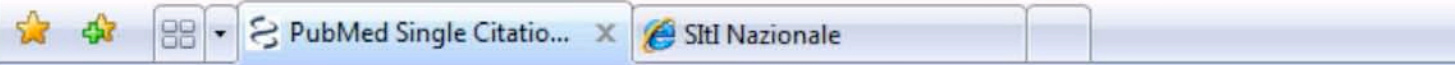
Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities

PubMed Services  
Journals Database  
MeSH Database  
[Single Citation  
Matcher](#)  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

Related Resources  
Order Documents  
NLM Mobile  
NLM Catalog  
NLM Gateway



# RICERCA SPECIFICA: SINGLE CITATION MATCHER



## PubMed Single Citation Matcher

Entrez

PubMed

Nucleotide

Protein

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy 

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation  
Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

- Use this tool to find PubMed citations. You may omit any field.
- Journal may be the full title or the title abbreviation.
- For first and last author searching, use smith jc format.

Journal:

Date:  (month and day are optional)

Volume:  Issue:  First page:

Author name (see [help](#))

Only as first author  Only as last author

Title words:





# RICERCA SPECIFICA: SINGLE CITATION MATCHER



## PubMed Single Citation Matcher

Entrez

PubMed

Nucleotide

Pro

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

- Use this tool to find PubMed citations. You may omit any field.
- Journal may be the full title or the title abbreviation.
- For first and last author searching, use smith jc format.

Journal: EPIDEMIOLOGI

Date: Zhurnal mikrobiologii, **epidemiologii**, i immunobiologii

Przegląd **epidemiologiczny**

Volume: Infection control and hospital epidemiology : the official j...

Author na Relevpidologique hebdomadaire / Section d'hygi du...

**Epidemiologia e prevenzione**

Microbiologia, parazitologia, **epidemiologia**

Title word Revista de igienă, bacteriologie, virusologie, parazitologi...

Journal of epidemiology / Japan **Epidemiological** Associ...

Revista de igienă, bacteriologie, virusologie, parazitologi...

Higijena; časopis za higijenu, mikrobiologiju, **epidemiol...**

Go

Clear

author



# RICERCA SEMPLICE: AUTORE

Introdurre nella barra di ricerca il nome dell'autore

smith - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed www.pubmed.gov

Search PubMed for smith Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 153130 Review: 9377

Items 1 - 20 of 153130 Page 1

1: [Smith AJ, Sivaprasadarao A.](#)  
Invest Meth PMID

2: [Smith](#)  
Inves Meth PMID

3: [Smith](#)  
Chem Meth PMID

4: [Green](#), Whitehouse MJ, Guttadauria M, Anderson JW, Atkinson RL, Fujioka K, Gadde KM, Gupta AK, O'Neil P, Schumacher D, Smith D, Dunayevich E

**SMITH 153.130**





# RICERCA SEMPLICE: AUTORE

Introdurre nella barra di ricerca il nome dell'autore

smith KV - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for smith KV Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 32 Review: 0

Items 1 - 20 of 32

- 1: [Smith KV, Sulzbach S.](#)  
Community-based health insurance and access to maternal health services: evidence from three West African countries.
- 2: [Smit](#)  
Soc  
Soc  
Soc  
PMI
- 3: [You](#)  
Res  
Fam  
PMI
- 4: [Smit](#)  
Ethical issues related to health care: the older adult's perspective.

**SMITH KV: 32**





# RICERCA SPECIFICA: AUTORE

gene - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

gene - PubMed Results x Google Mail

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for gene Go Clear [Advanced Search \(beta\)](#) [Save Search](#)

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 1284467 Review: 147117

Items 1 - 20 of 1284467

- 1: [Stojadinovic A, Elster EA, Anam K, Tadaki D, Amare M, Zins S, Davis TA.](#)  
Angiogenic response to extracorporeal shock wave treatment in murine skin isografts.  
Angiogenesis. 2008 Nov 9. [Epub ahead of print]  
PMID: 18998221 [PubMed - as supplied by publisher]
- 2: [Schapira AH.](#)  
Mi  
Neu  
PM
- 3: [Mis](#)  
PP  
Hea  
PM
- 4: [Glu](#)  
Un  
Hea  
PM
- 5: [Yoon CS, Jung HS, Kwon MJ, Lee SH, Kim CW, Kim MK, Lee M, Park JH.](#)  
Hea  
PM

**GENE: 1.284.467**



# RICERCA SPECIFICA: AUTORE

Introdurre nella barra di ricerca il nome + tag [au]

gene [au] - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for gene [au] Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 213 Review: 15

Items 1 - 20 of 213

- 1: [Sevillan](#)  
Genot  
{beta}  
Antimi  
PMID:
- 2: [Corella](#)  
HUM  
Ann H  
PMID:
- 3: [Gilgadd](#) [no J. Gene J. Serena C. Guarro J.](#)  
Differen...ulence of the species of the Pseudallescheria boydii complex.

**GENE [AU]: 213**





# RICERCA SPECIFICA: RIVISTA

Introdurre nella barra di ricerca:

- il nome completo della rivista
- il nome abbreviato della rivista
- l'ISSN (un numero che indica la rivista)
- il nome della rivista + tag [ta]

Ottengo tutti gli articoli di quella rivista,  
ordinati dal più recente







# RICERCA SPECIFICA: RIVISTA

Introdurre nella barra di ricerca il nome della rivista

epidemiologia e prevenzione - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

epidemiologia e preven... x Google Mail

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM

Search PubMed for epidemiologia e prevenzione Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 1359 Review: 88

Items 1 - 20 of 1359

1: [\[No authors listed\]](#)  
 [Research and development of algorithms: definition of some neoplastic pathologies]  
Epidemiol Prev. 2008 May-Jun;32(3 Suppl):94-6. Italian. No abstract available.  
PMID: 18928242 [PubMed - in process]



# RICERCA SPECIFICA: RIVISTA

Introdurre nella barra di ricerca il nome della rivista

epidemiol prev - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed nucleotide Protein Genome Structure OMIM PMC

Search PubMed **for epidemiol prev** Go Clear [Advanced Search](#)

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 1496 Review: 92

Items 1 - 20 of 1496

- 1: [Peterson NB, Huang Y, Newcomb PA, Titus-Ernstoff L, Trentham-Dietz A, Anic G, Egan KM.](#)  
Childbearing recency and modifiers of premenopausal breast cancer risk.  
Cancer Epidemiol Biomarkers Prev. 2008 Nov;17(11):3284-7.  
PMID: 18990773 [PubMed - in process]
- 2: [Ritvo P, Myers R, Del Giudice ML, Pazzat L, Campbell PT, Howlett RI, Mai V, Sullivan T, Tiro J, Rabeneck L.](#)  
Factorial validity and invariance of a survey measuring psychosocial correlates of colorectal cancer screening.  
Cancer Epidemiol Biomarkers Prev. 2008 Nov;17(11):3279-83.  
PMID: 18990772 [PubMed - in process]





# RICERCA SPECIFICA: RIVISTA

Introdurre nella barra di ricerca il nome della rivista

The screenshot shows the PubMed search interface. The search bar contains the text "for epidemiol prev [ta]", which is circled in red. Below the search bar, there are buttons for "Limits", "Preview/Index", "History", "Clipboard", and "Details". The "Display" dropdown is set to "Summary", and the "Show" dropdown is set to "20". The search results show 1359 items, with 88 reviews. The first three items are listed below:

- 1: [\[No authors listed\]](#)  
[Research and development of algorithms: definition of some neoplastic pathologies]  
Epidemiol Prev. 2008 May-Jun;32(3 Suppl):94-6. Italian. No abstract available.  
PMID: 18928242 [PubMed - in process]
- 2: [Fomari C, Madotto F, Demaria M, Romanelli A, Pepe P, Raciti M, Tancioni V, Chini F, Trerotoli P, Bartol](#)  
[Record-linkage procedures in epidemiology: an Italian multicentre study]  
Epidemiol Prev. 2008 May-Jun;32(3 Suppl):79-88. Italian.  
PMID: 18928241 [PubMed - in process]
- 3: [Migliore E, Bugiani M, Piccioni P, Galassi C, Balzi D, Barchielli A, Tessari R, Canova C, Simonato L.](#)  
[Obstructive lung disease prevalence estimated using a standard algorithm based on electron

# RICERCA SPECIFICA: JOURNALS DATABASE



NCBI **PubMed** A service of the [U.S. National Library of Medicine](#) and the [National Institutes of Health](#)  
[www.pubmed.gov](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC

Search PubMed for    [Advanced Search](#)

PubMed Protein Nucleotide GSS EST Structure Genome Books CancerChromosomes Conserved Domains dbGaP 3D Domains Gene Genome Project GENAT GEO Profiles GEO DataSets HomoloGene **Journals** MeSH NCBI Web Site NLM Catalog OMIA OMIM PMC PopSet Probe Protein Clusters PubChem BioAssay PubChem Compound TOXNET

Preview/Index History Clipboard Details

Started with PubMed, enter one or more search terms.  
Terms may be [topics](#), [authors](#) or [journals](#).

The NIH Public Access Policy May Affect You  
**Does NIH fund your work?**  
When your manuscript must be made available in PubMed Central  
How?  
If you publish in one of [these journals](#), they will take care of the whole process.  
If you publish *anywhere else*, deposit the manuscript in PubMed Central via one of the options described at [publicaccess.nih.gov](#).  
Other funding organizations, including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) also require papers to be made freely available through PMC.

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed links to full text articles and other related resources.





# RICERCA SPECIFICA: JOURNALS DATABASE



A service of the U.S. National Library of Medicine  
and the National Institutes of Health

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search Journals for epidemiologia Go Clear Save Search

Limits Preview/Index History Clipboard Details

Suggestions: [Epidemiology](#), [J epidemiol](#), [Epidemiol rev](#), [Ann epidemiol](#), [Sem epidemiol](#), [Epidemiol prev](#), [Epidemiol bull](#), [Epatologia](#), [Neurobiologia](#), [Estom](#)

Display Summary Show 20 Sort By Send to

All: 8

Items 1 - 8 of 8

- Use the Links menu to retrieve records for that journal from a database (e.g. PubMed) or send the journal to the [Single Citation](#)
- Build a list of journals using the [Send to Search Box feature](#)

- 1: [Bacteriologia, virusologia, parazitologia, epidemiologia](#)  
pISSN: 0301-7338  
Title Abbreviation: Bacteriol Virusol Parazitol Epidemiol (Bucur)  
NLM ID: [7501477](#)
- 2: [Bacteriologia, virusologia, parazitologia, epidemiologia \(Bucharest, Romania : 1990\)](#)  
pISSN: 1220-3696  
Title Abbreviation: Bacteriol Virusol Parazitol Epidemiol  
NLM ID: [9204448](#)
- 3: [Epidemiologia e prevenzione](#)  
pISSN: 1120-9763  
Title Abbreviation: Epidemiol Prev  
NLM ID: [8902507](#)
- 4: [Epidemiologia e psichiatria sociale](#)  
pISSN: 1121-189X  
Title Abbreviation: Epidemiol Psichiatr Soc  
NLM ID: [9501447](#)

About Entrez  
Text Version

Entrez PubMed

Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities

PubMed Services

Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

Related Resources

Order Documents  
NLM Mobile  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central



# RICERCA SEMPLICE: argomento

Introdurre nella barra di ricerca la parola chiave

PubMed Home - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed&cmd=search&term=

Search PubMed for DIOXIN Go Clear Advanced Search (be

Limits Preview/Index History Clipboard Details

To get started with PubMed, enter one or more search terms.  
Search terms may be [topics](#), [authors](#) or [journals](#).

The NIH Public Access Policy May Affect You  
**Does NIH fund your work?**  
Then your manuscript must be made available in PubMed Central  
How?  
If you publish in one of [these journals](#), they will take care of the whole process.  
If you publish *anywhere else*, deposit the manuscript in PubMed Central via one of the options described at [publicaccess.nih.gov](#).

Note: Other funding organizations, including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) also require papers to be made freely available through PMC.

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI





# RICERCA SEMPLICE: risultati

dioxin - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for dioxin Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 14222 Review: 1032

Items Total Results: 14222 Page 1 of 712 Next

1: Wang HC, Chang SH, Hung PC, Hwang JF, Chang MB. Synergistic effect of transition metal oxides and ozone on PCDD/F destruction. *J Hazard Mater.* 2008 Oct 1. [Epub ahead of print] PMID: 18996645 [PubMed - as supplied by publisher] Related Articles

2: Lasagni M, Collina E, Grandesso E, Pizzinelli E, Pitea D. Kinetics of carbon degradation and PCDD/PCDF formation on MSWI fly ash. *Chemosphere.* 2008 Nov 7. [Epub ahead of print] PMID: 18996567 [PubMed - as supplied by publisher] Related Articles

3: Sul D, Kim HS, Cho EK, Lee M, Kim HS, Jung WW, Hwang KW, Park SY. 2,3,7,8-TCDD neurotoxicity in M1 mastoma cells is caused by increased oxidative stress. *Toxicology.* 2008 Oct 19. [Epub ahead of print] PMID: 18996433 [PubMed - as supplied by publisher] Related Articles

4: Matsumura F. The significance of the nongenomic pathway in the regulation of lung development. *Biochem Biophys Res Commun.* 2008 Nov 6. [Epub ahead of print] PMID: 18996217 [PubMed - as supplied by publisher] Related Articles

5: Kranz J, Kasperk MS, Kasperk MS, Kasperk MS, Kasperk MS. Lung Development. *Toxicol Sci.* 2008 Nov 6. [Epub ahead of print] PMID: 18996217 [PubMed - as supplied by publisher] Related Articles

6: Chemseddin R, Francois D. Assessment of the PCDD/F fate in a road construction residue used in road construction in France. *Chemosphere.* 2008 Nov 3. [Epub ahead of print] PMID: 18996678 [PubMed - as supplied by publisher] Related Articles, Links

7: Franzblau A. A case study. *Chemosphere.* 2008 Nov 3. [Epub ahead of print] PMID: 18996678 [PubMed - as supplied by publisher] Related Articles, Links

8: Badreddine R, Francois D. Assessment of the PCDD/F fate in a road construction residue used in road construction in France. *Chemosphere.* 2008 Nov 3. [Epub ahead of print] PMID: 18996678 [PubMed - as supplied by publisher] Related Articles, Links

14.222 citazioni  
1.032 review



# DEFINIRE I LIMITI DI RICERCA

- Disponibilità del full text, free full text, abstract
- Periodo di pubblicazione
- Studi su uomini / animali
- Età / sesso
- Tipo di pubblicazione
- Lingua





# DEFINIRE I LIMITI DI RICERCA



NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health www.pubmed.gov

All Databases Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Go Clear Advanced Search (beta)

Limits Preview/Index History Clipboard Details

Limit your search by any of the following criteria.

**Search by Author** Add Author CLEAR

**Search by Journal** Add Journal CLEAR

**Full Text, Free Full Text, and Abstracts** CLEAR

Links to full text  Links to free full text  Abstracts

**Dates** CLEAR

Published in the Last: Any date

Added to PubMed in the Last: Any date

**Humans or Animals** CLEAR

Humans  Animals

**Gender** CLEAR

Male  Female

**Languages** CLEAR

English  French  German  Italian  Japanese  Russian  Spanish

**More Languages**

Afrikaans  Albanian

**Subsets** CLEAR

**Journal Groups**

Core clinical journals  Dental journals  Nursing journals

**Topics**

AIDS  Bioethics  Cancer  Complementary Medicine  History of Medicine

**Type of Article** CLEAR

Clinical Trial  Editorial  Letter  Meta-Analysis  Practice Guideline

**Ages** CLEAR

All Infant: birth-23 months  All Child: 0-18 years  All Adult: 19+ years  Newborn: birth-1 month  Infant: 1-23 months

About Entrez Text Version

Entrez PubMed Overview Help | FAQ Tutorials New/Noteworthy E-Utilities

PubMed Services Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher Clinical Queries Special Queries LinkOut My NCBI

Related Resources Order Documents NLM Mobile NLM Catalog NLM Gateway TOXNET Consumer Health Clinical Alerts ClinicalTrials.gov PubMed Central



# DEFINIRE I LIMITI DI RICERCA

Limits

Preview/Index

History

Clipboard

Details

Limit your search by any of the following criteria.

Search by Author

Add Author

CLEAR

Search by Journal

Add Journal

CLEAR

Full Text, Free Full Text, and Abstracts

CLEAR

Links to full text

Links to free full text

Abstracts

Dates

CLEAR

Published in the Last: Any date

Added to PubMed in the Last: Any date

Humans or Animals

CLEAR

Humans

Animals

Gender

CLEAR

Male

Female





# DEFINIRE I LIMITI DI RICERCA

**Languages** CLEAR

- English
- French
- German
- Italian
- Japanese
- Russian
- Spanish

**More Languages**

- Afrikaans
- Albanian

**Subsets** CLEAR

- Bioethics
- Cancer
- Complementary Medicine
- History of Medicine
- Space Life Sciences
- Systematic Reviews
- Toxicology

**More Subsets**

- MEDLINE
- PubMed Central

**Type of Article** CLEAR

- Clinical Trial
- Editorial
- Letter
- Meta-Analysis
- Practice Guideline
- Randomized Controlled Trial
- Review

**More Publication Types**

- Addresses
- Bibliography

**Ages** CLEAR

- Newborn: birth-1 month
- Infant: 1-23 months
- Preschool Child: 2-5 years
- Child: 6-12 years
- Adolescent: 13-18 years
- Adult: 19-44 years
- Middle Aged: 45-64 years
- Middle Aged + Aged: 45+ years
- Aged: 65+ years
- 80 and over: 80+ years

**Tag Terms** CLEAR

Default Tag:

GO Clear All Limits



# LIMIT: abstract, full text

Limits Preview/Index History Clipboard Details

Limits: only items with links to free full text

Limit your search by any of the following criteria.

Search by Author

Add Author

CLEAR

Search by Journal

Add Journal

CLEAR

Full Text, Free Full Text, and Abstracts

CLEAR

Links to full text

Links to free full text

Abstracts

Dates

CLEAR

Published in the Last: Any date

Added to PubMed in the Last: Any date

Humans or Animals

CLEAR

Humans

Animals

Gender

CLEAR

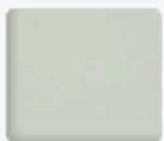
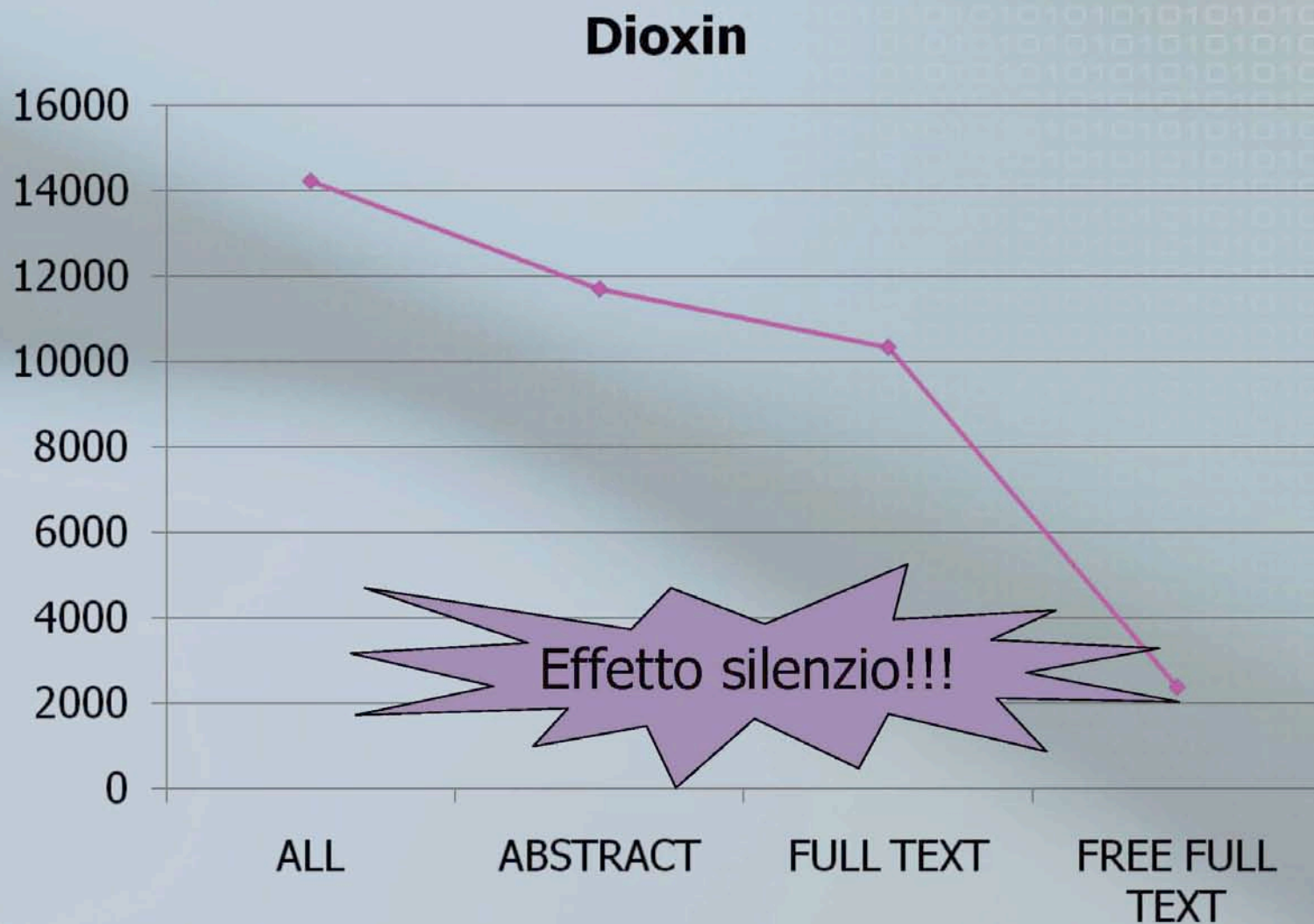
Male

Female





## LIMITI: abstract, full text





# LIMITI: abstract, full text



A service of the [U.S. National Library of Medicine](#)  
and the [National Institutes of Health](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Jour

Search PubMed for dioxin Go Clear [Advanced Search](#)  
[Save Search](#)

Limits Preview/Index History Clipboard Details

Limits: only items with links to free full text

Display Summary Show 20 Sort By Send to

All: 2383 Review: 149

Items 1 - 20 of 2383

1: [Jin MH, Ko HK, Hong CH, Han SW.](#)



In Utero Exposure to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Affects the Development of Reproductive System in M  
Yonsei Med J. 2008 Oct 31;49(5):843-50.  
PMID: 18972606 [PubMed - in process]

2: [Viel JF, Daniau C, Gorla S, Fabre P, de Crouy-Chanel P, Sauleau EA, Empereur-Bissonnet P.](#)



Non Hodgkin's lymphoma risk and past dioxin emissions from municipal solid waste incinerators.  
Environ Health. 2008 Oct 29;7(1):51. [Epub ahead of print]  
PMID: 18959776 [PubMed - as supplied by publisher]

3: [Liu HS, Shih TS, Chen JJ, Chen HL.](#)



Lipid Peroxidation and Oxidative Status Compared in Workers at a Bottom Ash Recovery Plant and Fly Ash Tre:  
J Occup Health. 2008 Oct 23. [Epub ahead of print]





# LIMITI: data di pubblicazione

Limits

Preview/Index

History

Clipboard

Details

Limit your search by any of the following criteria.

Search by Author

Add Author

CLEAR

Search by Journal

Add Journal

CLEAR

Full Text, Free Full Text, and Abstracts

CLEAR

Links to full text

Links to free full text

Abstracts

Dates

CLEAR

Published in the Last:

Any date

Added to PubMed in the Last:

Any date

30 days

60 days

90 days

180 days

1 year

2 years

3 years

5 years

10 years

Specify date range (YYYY/MM/DD)

Humans or Animals

CLEAR

Humans

Animals

CLEAR

Languages

CLEAR

English

French

CLEAR

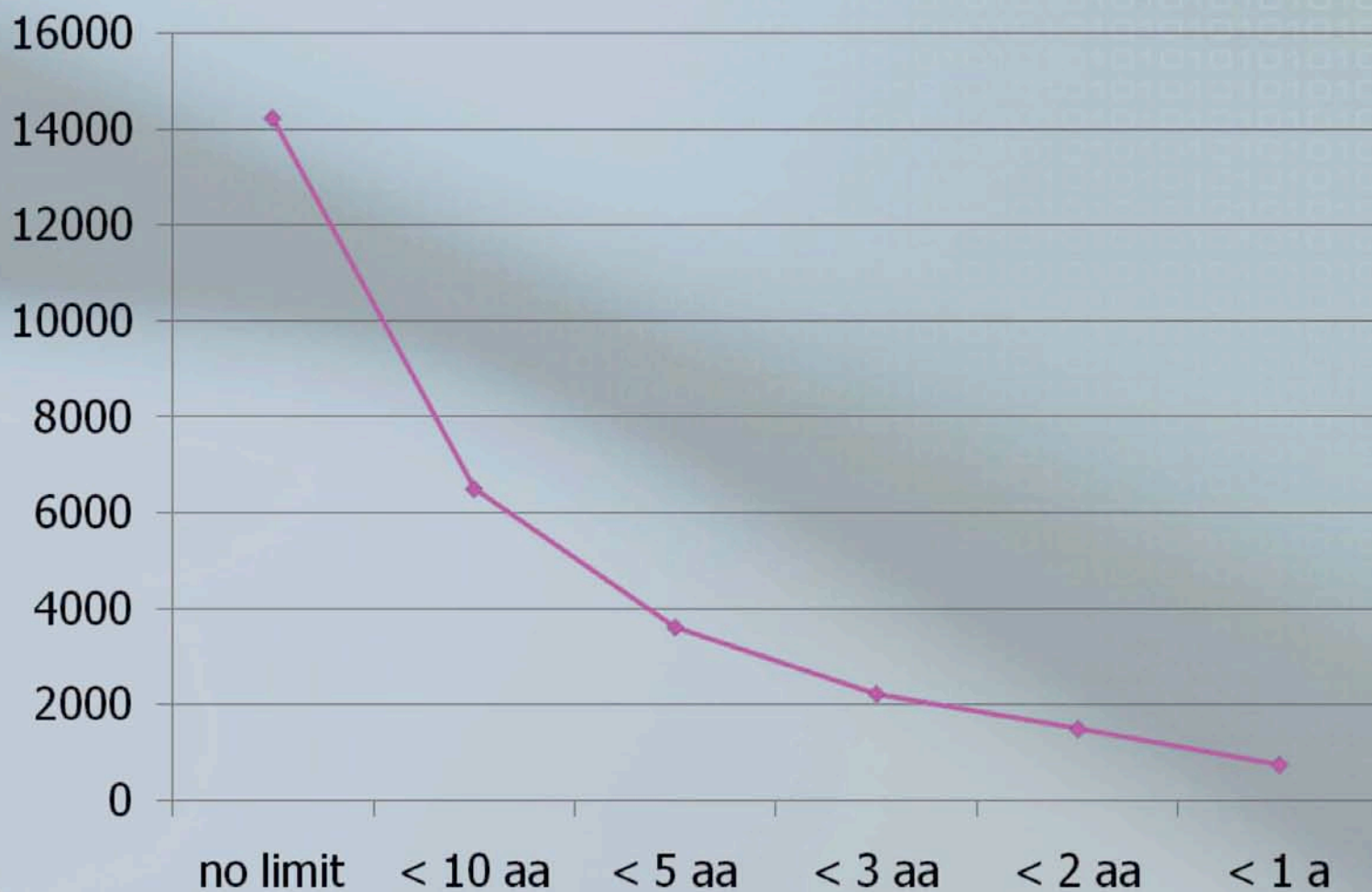
Journal Groups

Core clinical journals



# LIMITI: data di pubblicazione

## Dioxin







# LIMITI: human/animal – m/f

Limits

Preview/Index

History

Clipboard

Details

Limits: only items with links to full text

Limit your search by any of the following criteria.

Search by Author

Add Author

CLEAR

Search by Journal

Add Journal

CLEAR

Full Text, Free Full Text, and Abstracts

CLEAR

Links to full text

Links to free full text

Abstracts

Dates

CLEAR

Published in the Last: Any date

Added to PubMed in the Last: Any date

Humans or Animals

CLEAR

Humans

Animals

Gender

CLEAR

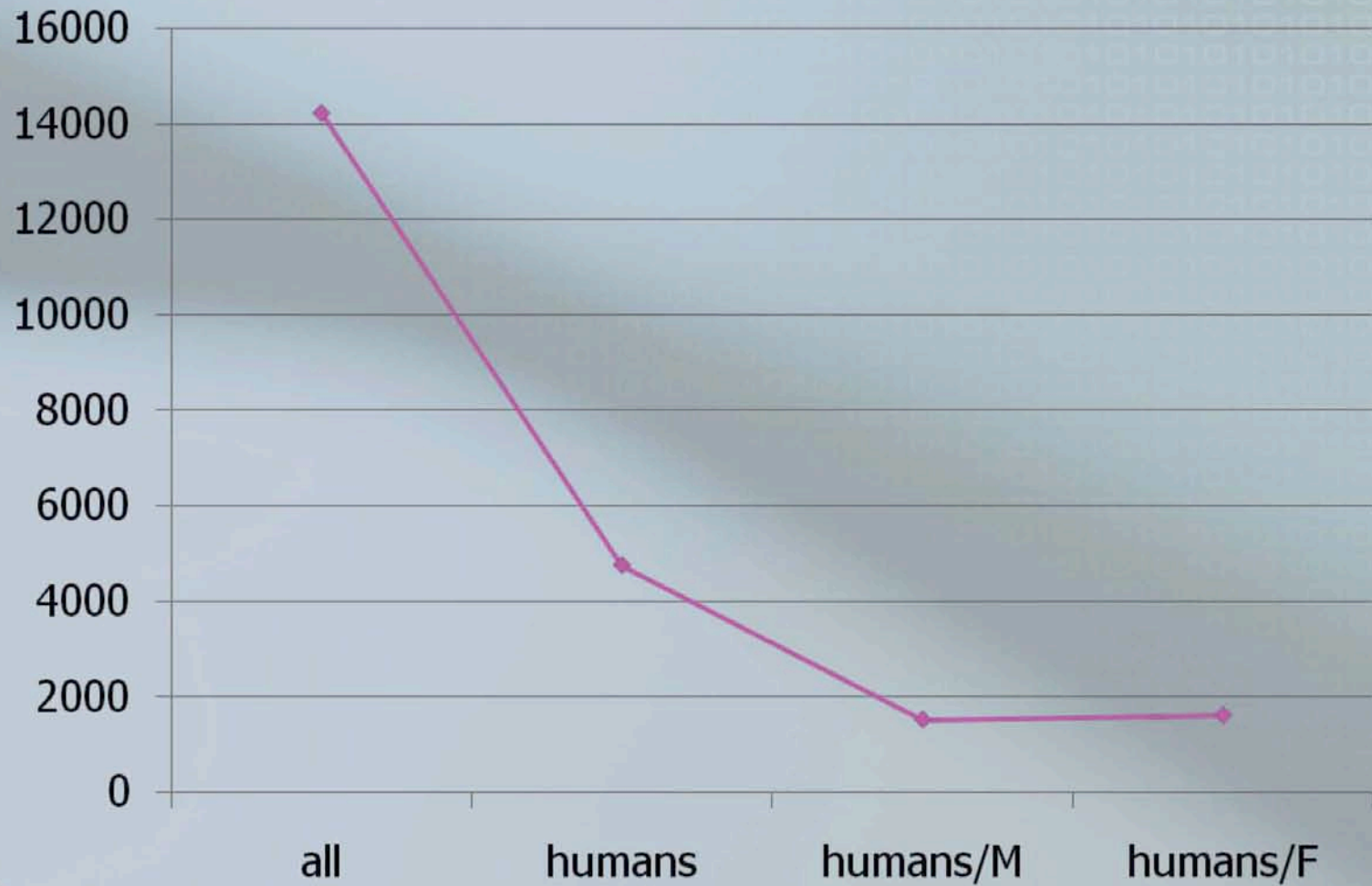
Male

Female



# LIMIT: human/animal – m/f

Dioxin

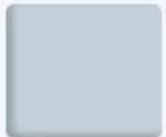






## LIMITI: lingua

- ALL: 14222
- INGLESE + ITALIANO: 13432
- ITALIANO: 59





## LIMITI: tipo di articolo

**Type of Article** CLEAR

- Clinical Trial
- Editorial
- Letter
- Meta-Analysis
- Practice Guideline
- Randomized Controlled Trial
- Review

**More Publication Types**

- Addresses
- Bibliography





# LIMITI: età

## Ages

CLEAR

- Newborn: birth-1 month
- Infant: 1-23 months
- Preschool Child: 2-5 years
- Child: 6-12 years
- Adolescent: 13-18 years
- Adult: 19-44 years
- Middle Aged: 45-64 years
- Middle Aged + Aged: 45+ years
- Aged: 65+ years
- 80 and over: 80+ years

CLEAR

GO

Clear All Limits



# RICERCA CON I MeSH

## **Medical Subject Headings**

I MeSH costituiscono il vocabolario della NLM, attraverso il quale sono indicizzati gli articoli in PubMed. La terminologia MeSH permette di selezionare le informazioni in base alla scelta di concetti specifici.

Utilizzando il database dei MeSH si trovano i MeSH Terms per pianificare un'efficace strategia di ricerca.

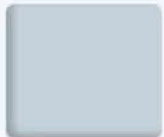
**La ricerca con i termini MeSH  
rappresenta un buon compromesso tra  
sensibilità e specificità**



# RICERCA CON I MeSH

## Ricerca in due tempi:

1. **ricerca del MeSH**
2. **ricerca delle citazioni**
  - **in cui posso inserire limiti di ricerca!**







# RICERCA DEI MeSH

NCBI **PubMed** A service of the [U.S. National Library of Medicine](#) and the [National Institutes of Health](#)  
[www.pubmed.gov](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed for    [Advanced Search \(beta\)](#)

PubMed Protein Nucleotide EST Structure Genome Books CancerChromosomes Conserved Domains dbGaP 3D Domains Gene Genome Project GENSAT GEO Profiles GEO DataSets HomoloGene Journals MeSH **MeSH** NCBI Web Site NLM Catalog OMIA OMIM PMC PopSet Probe Protein Clusters PubChem BioAssay PubChem Compound TOXNET Consumer Health Clinical Alerts ClinicalTrials.gov

Preview/Index History Clipboard Details

Started with PubMed, enter one or more search terms.  
Terms may be [topics](#), [authors](#) or [journals](#).

The NIH Public Access Policy May Affect You  
**Does NIH fund your work?**  
When your manuscript must be made available in PubMed Central  
How?  
If you publish in one of [these journals](#), they will take care of the whole process.  
If you publish *anywhere else*, deposit the manuscript in PubMed Central via one of the options described at [publicaccess.nih.gov](#).  
Other funding organizations, including [HHMI](#), [Wellcome Trust](#) and the [MRC](#) also require papers to be made freely available through PMC.

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed links to full text articles and other related resources.



# RICERCA DEI MeSH

NCBI  A service of the National Library of Medicine and the National Institutes of Health

All Databases PubMed **MeSH** Nucleotide Protein

Search MeSH for dioxin Go Clear

Limits Preview/Index History Clipboard Details

About Entrez  
Text Version  
Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy   
E-Utilities  
PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Meta-Analysis

**MeSH** is the U.S. National Library of Medicine's controlled vocabulary used for indexing articles for MEDLINE concepts.

- Use the MeSH database to find Medical Subject Heading Terms and build a search strategy.

MeSH database tutorials:

- Searching with the MeSH Database 
- Combining MeSH Terms 
- Applying Subheadings and other features of the MeSH Database 





# RICERCA DEI MeSH

dioxin - MeSH Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI MeSH  
A service of the National Library of Medicine and the National Institutes of Health

All Databases PubMed Nucleotide Protein Genome

Search MeSH for **dioxin** Go Clear Save Search

Limits Preview/Index History Clipboard Details

Suggestions: [Dioxins](#), [Dioxan](#), [Dioxane](#), [Digoxin](#), [Dioxicol](#), [Dioxiram](#), [Diolein](#), [Ditaxin](#), [Dioscin](#), [Diosmin](#), [More...](#)

Display Summary Show 20 Send to

All: 61

Items 1 - 20 of 61

- 1: [Tetrachlorodibenzodioxin](#)  
A chemical by-product that results from burning or incinerating chlorinated industrial chemicals and other hydrocarbons. T and humans.  
Year introduced: 1991(1975)
- 2: [Dioxins](#)  
Chlorinated hydrocarbons containing heteroatoms that are present as contaminants of herbicides. Dioxins are carcinogenic  
Year introduced: 1968

Entrez PubMed  
Overview  
Help | FAQ

PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation  
Matcher  
Clinical Queries  
Special Queries





# Headings and subheadings

A service of the National Library of Medicine  
and the National Institutes of Health

My NCBI [Sign In] [Register]

PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

for [Go] [Clear]

Limits Preview/Index History Clipboard Details

Display Full Show 20 Send to

All: 1

- If making selections (e.g., Subheadings, etc.), use the [Send to Search Box](#) feature to see PubMed records with those specifications.
- Select PubMed under the Links menu to retrieve all records for the MeSH Term.
- Select [NLM MeSH Browser](#) under the Links menu for additional information.

1: **Tetrachlorodibenzodioxin** Links

A chemical by-product that results from burning or incinerating chlorinated industrial chemicals and other hydrocarbons. This compound is considered an environmental toxin, and may pose reproductive, as well as, other health risks for animals and humans.  
Year introduced: 1991(1975)

Subheadings: This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

administration and dosage  adverse effects  analogs and derivatives  analysis  antagonists and inhibitors  blood  chemical synthesis  chemistry  classification  economics  history  immunology  isolation and purification  metabolism  pharmacokinetics  pharmacology  poisoning  radiation effects  standards  therapeutic use  toxicity  urine

Restrict Search to Major Topic headings only.  
 Do Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree).

Registry Number: 1746-01-6

Entry Terms:

- TCDD
- 2,3,7,8-Tetrachlorodibenzo-p-dioxin



# L'ALBERO DEI MeSH

Registry Number: 1746-01-6

Entry Terms:

- TCDD
- 2,3,7,8-Tetrachlorodibenzo-p-dioxin

Previous Indexing:

- [Chlorobenzenes \(1974\)](#)
- [Dioxins \(1972-1974\)](#)

Pharmacologic Action:

- [Environmental Pollutants](#)
- [Teratogens](#)

[All MeSH Categories](#)

[Chemicals and Drugs Category](#)

[Heterocyclic Compounds](#)

[Heterocyclic Compounds, 1-Ring](#)

[Dioxins](#)

**Tetrachlorodibenzodioxin**



# RICERCA CON I MeSH

NCBI MeSH A service of the National Library of Medicine and the National Institutes of Health

All Databases PubMed Nucleotide Protein

Search MeSH **or dioxin** Go Clear Save Search

Limits Preview/Index History Clipboard Details

Suggestions: [Dioxins](#), [Dioxan](#), [Dioxane](#), [Digoxin](#), [Dioxicol](#), [Dioxiram](#), [Diolein](#), [Ditaxin](#), [Dioscin](#), [Diosmin](#), [More...](#)

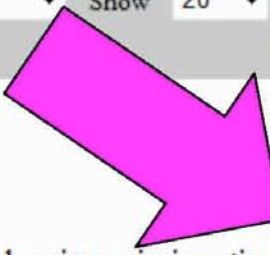

Display Summary Show 20 Send to

All: 61

Items 1 - 20 of 61

- 1: [Tetrachlorodibenzodioxin](#)  
A chemical by-product that results from burning or incinerating chemicals and humans.  
Year introduced: 1991(1975)
- 2: [Dioxins](#)  
Chlorinated hydrocarbons containing heteroatoms that are present as contaminants of herbicides. Di  
Year introduced: 1968
- 3: [2-azido-3-iodo-7,8-dibromodibenzo-1,4-dioxin \[Substance Name\]](#)

Send to  
Text  
File  
Printer  
Clipboard  
Search Box with AND  
Search Box with OR  
Search Box with NOT







# RICERCA CON I MeSH



A service of the National Library of Medicine  
and the National Institutes of Health

All Databases

PubMed

Nucleotide

Protein

Genome

Search MeSH

for dioxin

Go

Clear

[Save Search](#)

Limits

Preview/Index

History

Clipboard

Details

About Entrez

"Tetrachlorodibenzodioxin" [Mesh]

Search PubMed

Clear

Suggestions: [Dioxins](#), [Dioxan](#), [Dioxane](#), [Digoxin](#), [Dioxicol](#), [Dioxiram](#), [Diolein](#), [Ditaxin](#), [Dioscin](#), [Diosmin](#), [More...](#)

Display Summary

Show 20

Send to

All: 61

Items 1 - 20 of 61

1: [Tetrachlorodibenzodioxin](#)

A chemical by-product that results from burning or incinerating chlorinated industrial chemicals and other hydrocarbons. This compound is toxic to humans.

Year introduced: 1991(1975)

2: [Dioxins](#)

Chlorinated hydrocarbons containing heteroatoms that are present as contaminants of herbicides. Dioxins are carcinogenic, teratogen.

Year introduced: 1968

3: [2-azido-3-iodo-7,8-dibromodibenzo-1,4-dioxin \[Substance Name\]](#)

Date introduced: March 22, 1988

Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities

PubMed Services

Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation  
Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

Related  
Resources

Order Documents  
NLM Mobile  
NLM Catalog



# RICERCA CON I MeSH

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals

Search PubMed  Go Clear [Advanced Search \(beta\)](#) [Save Search](#)

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 5615 Review: 367

Items 1 - 20 of 5615

- 1: [Roy TA, Hammerstrom K...](#)  
Percutaneous absorption...  
J Toxicol Environ Health A 20...  
PMID: 188366
- 2: [Aylward LL, L...](#)  
Derivat... (CDD) and related compou...  
J Toxicol Environ Health A 20...  
PMID: 188366
- 3: [Mantun...](#)  
Emerging contaminants...  
...: evaluating the impact of airborne PBDEs and PBDD/Fs.

**5.615 citazioni**

**367 review**





# RICERCA SEMPLICE: risultati

dioxin - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for dioxin Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 14222 Review: 1032

Items Total Results: 14222 Page 1 of 712 Next

1: Wang HC, Chang SH, Hung PC, Hwang JF, Chang MB. Synergistic effect of transition metal oxides and ozone on PCDD/F destruction. *J Hazard Mater.* 2008 Oct 1. [Epub ahead of print] PMID: 18996645 [PubMed - as supplied by publisher] Related Articles

2: Lasagni M, Collina E, Grandesso E, Pizzinelli E, Pitea D. Kinetics of carbon degradation and PCDD/PCDF formation on MSWI fly ash. *Chemosphere.* 2008 Nov 7. [Epub ahead of print] PMID: 18996567 [PubMed - as supplied by publisher] Related Articles

3: Sul D, Kim HS, Cho EK, Lee M, Kim HS, Jung WW, Hwang KW, Park SY. 2,3,7,8-TCDD neurotoxicity in M1 mastoma cells is caused by increased oxidative stress. *Toxicology.* 2008 Oct 19. [Epub ahead of print] PMID: 18996433 [PubMed - as supplied by publisher] Related Articles

4: Matsumura F. The significance of the nongenomic pathway in the regulation of lung development. *Biochem Biophys Res Commun.* 2008 Nov 6. [Epub ahead of print] PMID: 18996217 [PubMed - as supplied by publisher] Related Articles

5: Kranz J, et al. Lung Development. *Toxicol Sci.* 2008 Nov 6. [Epub ahead of print] PMID: 18996217 [PubMed - as supplied by publisher] Related Articles

7: Franzblau A, et al. Lung Development. *Toxicol Sci.* 2008 Nov 6. [Epub ahead of print] PMID: 18996217 [PubMed - as supplied by publisher] Related Articles, Links

8: Badreddine R, Francois D. Assessment of the PCDD/F fate in a road construction residue used in road construction in France. *Chemosphere.* 2008 Nov 3. [Epub ahead of print] PMID: 18996678 [PubMed - as supplied by publisher] Related Articles, Links

14.222 citazioni

1.032 review





# COME PubMed HA INTERPRETATO LA RICERCA?

dioxin - PubMed Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Jc

Search PubMed for dioxin Go Clear [Advanced Search](#) [Save Search](#)

Limits Preview/Index History Clipboard **Details**

Display Summary Show 20 Sort By Send to

All: 14222 Review: 1032

Items Total Results 4222

- 1: [Wang HC, Chang SH, Hung PC, Hwang JF, Chang MB.](#)  
Synergistic effect of transition metal oxides and ozone on PCDD/F destruction.  
J Hazard Mater. 2008 Oct 1. [Epub ahead of print]  
PMID: 18996645 [PubMed - as supplied by publisher]
- 2: [Lasagni M, Collina E, Grandesso E, Piccinelli E, Pitea D.](#)  
Kinetics of carbon degradation and PCDD/PCDF formation on MSWI fly ash.  
Chemosphere. 2008 Nov 7. [Epub ahead of print]  
PMID: 18996567 [PubMed - as supplied by publisher]
- 3: [Sul D, Kim HS, Cho EK, Lee M, Kim HS, Jung WW, Hwang KW, Park SY.](#)  
2,3,7,8-TCDD neurotoxicity in neuroblastoma cells is caused by increased oxidative stress, intracellular calcium



# COME PubMed HA INTERPRETATO LA RICERCA?

PubMed Details - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

PubMed Details x Google Mail

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM

Search PubMed for dioxin Go Clear

Limits Preview/Index History Clipboard Details

**Query Translation:**

```
"tetrachlorodibenzodioxin"[MeSH Terms]  
OR "tetrachlorodibenzodioxin"[All Fields] OR "dioxin"[All  
Fields] OR "dioxins"[MeSH Terms] OR "dioxins"[All Fields]
```

Search URL

**Result:**  
[14222](#)

**Translations:**  
dioxin "tetrachlorodibenzodioxin"[MeSH Terms] OR "tetrachlorodibenzodioxin"[All

**Database:**  
PubMed

**User query:**  
dioxin

About Entrez  
Text Version

Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities

PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI

Related Resources  
Order Documents  
NLM Mobile  
NLM Catalog





# GLI OPERATORI LOGICI

Utilizzo di più parole chiave: gli operatori logici (Boolean)

**Boolean è un sistema logico.**

Utilizzando l'operatore **"AND"** tra due termini si selezionano i documenti che contengono entrambi i termini.

**"OR"** seleziona i documenti che contengono un termine o l'altro.

**"NOT"** esclude i documenti contenenti il termine. *"NOT" è da usare con cautela!*





# RICERCA CON I MeSH



A service of the National Library of Medicine  
and the National Institutes of Health

All Databases

PubMed

Nucleotide

Protein

Genome

Search MeSH for dioxin   [Save Search](#)

"Tetrachlorodibenzodioxin" [Mesh]

Suggestions: [Dioxins](#), [Dioxan](#), [Dioxane](#), [Digoxin](#), [Dioxicol](#), [Dioxiram](#), [Diolein](#), [Ditaxin](#), [Dioscin](#), [Diosmin](#), [More...](#)

Display Summary  Show 20  Send to

All: 61

Items 1 - 20 of 61

1: [Tetrachlorodibenzodioxin](#)

A chemical by-product that results from burning or incinerating chlorinated industrial chemicals and other hydrocarbons. This compound is toxic to humans.

Year introduced: 1991(1975)

2: [Dioxins](#)

Chlorinated hydrocarbons containing heteroatoms that are present as contaminants of herbicides. Dioxins are carcinogenic, teratogen.

Year introduced: 1968

3: [2-azido-3-iodo-7,8-dibromodibenzo-1,4-dioxin \[Substance Name\]](#)

Date introduced: March 22, 1988

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related

Resources

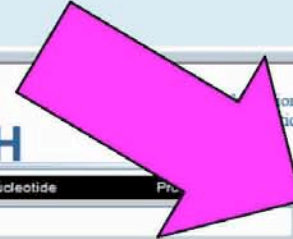
Order Documents

NLM Mobile

NLM Catalog



# RICERCA CON I MeSH



NCBI MeSH National Library of Medicine National Institutes of Health

My NCBI [Sign In] [Register]

All Databases PubMed Nucleotide Protein Structure OMIM PMC Journals Books

Search MeSH for lung cancer Go Clear Save Search

Limits Preview/Index History Clipboard Details

"Tetrachlorodibenzodioxin" [Mesh]

Search PubMed Clear

Suggestions: Lung cancer, Lung cancers, Cancer, lung, Cancers, lung, Lung capacity, Liver cancer, Lip cancer, Lip cancers, Anal cancer, Bone cancer, More...

Display Summary Show 20 Send to

All: 7

Items 1 - 7 of 7 One page.

- 1: [Lung Neoplasms](#) Links  
Tumors or cancer of the LUNG.
- 2: [DLEC1 protein, human \[Substance Name\]](#) Links  
RefSeq NM\_007337  
Date introduced: June 1, 1999
- 3: [lung cancer-associated protein, LCAP \[Substance Name\]](#) Links  
a high MW glycoprotein, defined by monoclonal antibodies DF-L1 and DF-L2 that circulates at elevated levels in patients with lung cancer; do not confuse with leukocytapheresis (LCAP)  
Date introduced: December 3, 1997
- 4: [Igsf4a protein, mouse \[Substance Name\]](#) Links  
RefSeq NM\_018770  
Date introduced: July 29, 2005
- 5: [CADM1 protein, human \[Substance Name\]](#) Links  
RefSeq NM\_014333  
Date introduced: February 4, 2000

About Entrez  
Text Version  
Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities  
PubMed Services  
Journals Database  
MeSH Database  
Single Citation  
Matcher  
Batch Citation  
Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI  
Related Resources  
Order Documents  
NLM Mobile  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central



# RICERCA CON I MeSH

lung cancer - MeSH Results - Windows Internet Explorer  
http://www.ncbi.nlm.nih.gov/sites/entrez

lung cancer - MeSH Re... IRIS Search Results - Frame... Model of Entrez Databases Google

NCBI MeSH  
A service of the National Library of Medicine and the National Institutes of Health

All Databases PubMed Nucleotide Protein Genom

Search MeSH for lung cancer Go Clear Save Search

Limits Preview/Index History Clipboard Details

"Tetrachlorodibenzodioxin" [Mesh]

Search PubMed Clear

Suggestions: Lung cancer, Lung cancers, Cancer, lung, Cancers, lung, Lung capacity, Liver cancer, Lip cancer, Lip cancers, Anal cancer, B...

Display Summary Show 20 Send to

All: 7

Items 1 - 7 of 7

- 1: [Lung Neoplasms](#)  
Tumors or cancer of the LUNG.
- 2: [DLEC1 protein, human \[Substance Name\]](#)  
RefSeq NM\_007337  
Date introduced: June 1, 1999

About Entrez  
Text Version  
Entrez PubMed  
Overview  
Help | FAQ  
Tutorials  
New/Noteworthy  
E-Utilities  
PubMed Search  
Batch Citation  
Matcher  
Clinical Queries  
Special Queries  
LinkOut  
My NCBI





# RICERCA CON I MeSH



A service of the National Library of Medicine  
and the National Institutes of Health

All Databases

PubMed

Nucleotide

Protein

Search MeSH for lung cancer

Go

Clear

[Save Search](#)

Limits

Preview/Index

History

Clipboard

Details

"Tetrachlorodibenzodioxin" [Mesh]

Search PubMed

Clear

Suggestions: [Lung cancer](#), [Lung cancers](#), [Cancer, lung](#), [Cancers, lung](#), [Lung capacity](#), [Liver cancer](#), [Lip cancer](#), [Lip cancer](#)

Display Summary

Show 20

Send to

All: 7

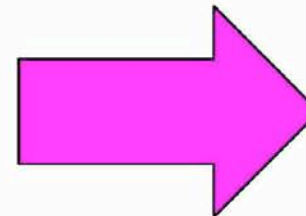
Items 1 - 7 of 7

1: [Lung Neoplasms](#)

Tumors or cancer of the LUNG.

2: [DLEC1 protein, human](#) [Substance Name]

- Send to
- Text
- File
- Printer
- Clipboard
- Search Box with AND**
- Search Box with OR
- Search Box with NOT



About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries



# RICERCA CON I MeSH



A service of the National Library of Medicine  
and the National Institutes of Health

All Databases

PubMed

Nucleotide

Protein

Search MeSH for lung cancer

Go

Clear

[Save Search](#)

Limits

Preview/Index

History

Clipboard

Details

"Tetrachlorodibenzodioxin"[Mesh] AND "Lung Neoplasms"[Mesh]

Text Version

Search PubMed

Clear

Suggestions: [Lung cancer](#), [Lung cancers](#), [Cancer, lung](#), [Cancers, lung](#), [Lung capacity](#), [Liver cancer](#), [Lip cancer](#), [Lip cancers](#),

Display Summary

Show

20

Send to

All: 7

Items 1 - 7 of 7

1: [Lung Neoplasms](#)

Tumors or cancer of the LUNG.

2: [DLEC1 protein, human \[Substance Name\]](#)

RefSeq NM\_007337

Date introduced: June 1, 1999

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI



# RICERCA CON I MeSH

NCBI PubMed A service of the U.S. National Library of Medicine and the National Institutes of Health www.pubmed.gov

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Tetrachlorodibenzodioxin[Mesh] AND "Lung Neopl. Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 34 Review: 5



Items 1 - 20 of 34 Page 1 of 2 Next

- 1:** [Billet S, Abbas I, Le Goff J, Verdin A, André V, Lafargue PE, Hachimi A, Canier F, Sichel F, Shirali P, Garçon G.](#) [Related Articles, Links](#)  
Genotoxic potential of Polycyclic Aromatic Hydrocarbons-coated onto airborne Particulate Matter (PM 2.5) in human lung epithelial A549 cells. *Cancer Lett.* 2008 Oct 18;270(1):144-53. Epub 2008 Jun 12. PMID: 18554780 [PubMed - indexed for MEDLINE]
- 2:** [Ambrus JL, Islam A, Akhter S, Dembinski W, Kulaylat M, Ambrus CM.](#) [Related Articles, Links](#)  
Multiple medical problems following agent orange exposure. *J Med.* 2004;35(1-6):265-9. PMID: 18084883 [PubMed - indexed for MEDLINE]
- 3:** [Shervington A, Mohammed K, Patel R, Lea R.](#) [Related Articles, Links](#)  
Identification of a novel co-transcription of P450/1A1 with telomerase in A549. *Gene.* 2007 Feb 13;388(1-2):110-6. Epub 2006 Oct 27. PMID: 17141429 [PubMed - indexed for MEDLINE]
- 4:** [Walker NJ, Wyde ME, Fischer LJ, Nyska A, Bucher JR.](#) [Related Articles, Links](#)  
Comparison of chronic toxicity and carcinogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in 2-year bioassays in female Sprague-Dawley rats. *Mol Nutr Food Res.* 2006 Oct;50(10):934-44. PMID: 16977594 [PubMed - indexed for MEDLINE]
- 5:** [Rozman KK, Lebofsky M, Pinson DM.](#) [Related Articles, Links](#)  
Chronic toxicity and carcinogenicity of 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin displays a distinct dose/time toxicity threshold ( $c \times t = k$ ) and a life-prolonging subthreshold effect. *Food Chem Toxicol.* 2005 May;43(5):729-40. PMID: 15778013 [PubMed - indexed for MEDLINE]
- 6:** [Walker NJ, Crockett PW, Nyska A, Brix AE, Jokinen MP, Sells DM, Hailey JR, Easterling M, Haseman JK, Yin M, Wyde ME, Bucher JR, Portier CJ.](#) [Related Articles, Links](#)  
Dose-additive carcinogenicity of a defined mixture of "dioxin-like compounds". *Environ Health Perspect.* 2005 Jan;113(1):43-8. PMID: 15626646 [PubMed - indexed for MEDLINE]
- 7:** [Lim P, Chang JT, Ko JL, Liao SH, Lo WS.](#) [Related Articles, Links](#)  
Reduction of androgen receptor expression by benzo[alpha]pyrene and 7,8-dihydro-9,10-epoxy-7,8,9,10-tetrahydrobenzo[alpha]pyrene in human lung cells. *Biochem Pharmacol.* 2004 Apr 15;67(8):1523-30. PMID: 15041469 [PubMed - indexed for MEDLINE]
- 8:** [Abdelrahim M, Smith R, 3rd, Safe S.](#) [Related Articles, Links](#)  
Aral hydrocarbon receptor gene silencing with small inhibitory RNA differentially modulates Ah-responsiveness in MCF-7 and HepG2 cancer cells.





# RICERCA CON I MeSH

  A service of the [U.S. National Library of Medicine](#) and the [National Institutes of Health](#)  
[www.pubmed.gov](http://www.pubmed.gov)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for "Tetrachlorodibenzodioxin"[Mesh] AND "Lung Neopl"   [Advanced Search \(beta\)](#)  
[Save Search](#)





Limits

Limits: **Humans, Female**

Display Summary Show 20 Sort By Send to

All: 4 Review: 0

Items 1 - 4 of 4 One page.

<input type="checkbox"/> 1:	<a href="#">Walker NJ, Crockett PW, Nyska A, Brix AE, Jokinen MP, Sells DM, Hailey JR, Easterling M, Haseman JK, Yin M, Wyde ME, Bucher JR, Portier CJ.</a>	Related Articles, Links
	Dose-additive carcinogenicity of a defined mixture of "dioxin-like compounds". Environ Health Perspect. 2005 Jan;113(1):43-8. PMID: 15626646 [PubMed - indexed for MEDLINE]	
<input type="checkbox"/> 2:	<a href="#">Calabrese EJ, Baldwin LA.</a>	Related Articles, Links
	Can the concept of hormesis Be generalized to carcinogenesis? Regul Toxicol Pharmacol. 1998 Dec;28(3):230-41. PMID: 10049795 [PubMed - indexed for MEDLINE]	
<input type="checkbox"/> 3:	<a href="#">Döhr O, Abel J.</a>	Related Articles, Links
	Transforming growth factor-beta1 coregulates mRNA expression of aryl hydrocarbon receptor and cell-cycle-regulating genes in human cancer cell lines. Biochem Biophys Res Commun. 1997 Dec 8;241(1):86-91. PMID: 9405238 [PubMed - indexed for MEDLINE]	
<input type="checkbox"/> 4:	<a href="#">Scheuplein RJ, Bowers JC.</a>	Related Articles, Links
	Dioxin--an analysis of the major human studies: comparison with animal-based cancer risks. Risk Anal. 1995 Jun;15(3):319-33. PMID: 7604166 [PubMed - indexed for MEDLINE]	

[Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)  
Department of Health & Human Services  
[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



# RICERCA CON I Major Topic

A service of the National Library of Medicine and the National Institutes of Health

**MeSH**

My NCBI [Sign In] [Register]

PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

for dioxin Go Clear Save Search

Limits Preview/Index History Clipboard Details

"Tetrachlorodibenzodioxin" [Mesh]

Search PubMed Clear

Suggestions: [Dioxins](#), [Dioxan](#), [Dioxane](#), [Digoxin](#), [Dioxicol](#), [Dioxiram](#), [Diolein](#), [Ditaxin](#), [Dioscin](#), [Diosmin](#), [More...](#)

Display Summary Show 20 Send to

All: 61

Items 1 - 20 of 61

1: [Tetrachlorodibenzodioxin](#)

A chemical by-product that results from burning hydrocarbons. This compound is considered an other health risks for animals and humans.  
Year introduced: 1991(1975)

2: [Dioxins](#)

Chlorinated hydrocarbons containing heteroatoms that are present as contaminants of herbicides. Dioxins are

Tasto sx

Links

- PubMed
- PubMed - Major Topic
- Clinical Queries
- NLM MeSH Browser
- PubChem Compound with MeSH
- PubChem Substance with MeSH





# RICERCA CON I Major Topic

The screenshot shows the PubMed website interface. At the top, the NCBI logo is on the left, and the PubMed logo with the text 'A service of the U.S. National Library of Medicine and the National Institutes of Health' is in the center. The URL 'www.pubmed.gov' is visible below the PubMed logo. On the right, there are links for 'My NCBI', 'Sign In', and 'Register'. Below the header, there is a navigation bar with tabs for 'All Databases', 'PubMed', 'Nucleotide', 'Protein', 'Genome', 'Structure', 'OMIM', 'PMC', 'Journals', and 'Books'. The search bar contains the text 'PubMed' and 'for "Tetrachlorodibenzodioxin"[MeSH Major Topic]'. There are 'Go' and 'Clear' buttons, and links for 'Advanced Search (beta)' and 'Save Search'. Below the search bar, there are buttons for 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Details'. The 'Display' section shows 'Summary' selected, 'Show 20', and 'Sort By'. The results section shows 'All: 4301' and 'Review: 245'. The first three results are visible, with a pink starburst overlaying the text '4.301 citazioni' and '245 review'.

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

My NCBI [Sign In] [Register]

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for "Tetrachlorodibenzodioxin"[MeSH Major Topic] Go Clear Advanced Search (beta) Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort By Send to

All: 4301 Review: 245

Items 1 - 20 of 4301 Page 1 of 216 Next

1: Roy TA, Hammerstrom K, Schaum J. Percutaneous absorption of 2,3,7,8-tetrachlorodibenzodioxin... (4301) PubMed

2: Aylward LL. Derivation of biomarkers for the assessment of exposure to 2,3,7,8-tetrachlorodibenzodioxin... (5615) PubMed

3: Manderson RL. Emerging contaminants in the environment: evaluating the impact of airborne PBDEs... (14) PubMed

**4.301 citazioni**


**245 review**





# My NCBI

★ ☆ ☰ PubMed Details x Google Mail

 **PubMed** A service of the U.S. National Library of Medicine and the National Institutes of Health  
[www.pubmed.gov](http://www.pubmed.gov)

All Databases PubMed Nucleotide Protein Genome Structure OMIM

Search PubMed for dioxin   [Advanced Search](#)

NCBI Home PubMed GenBank BLAST Sign In | My NCBI

## My NCBI

A division of the National Library of Medicine at the National Institutes of Health

Welcome to My NCBI

Use My NCBI to save your searches and data, and to set NCBI Web site preferences [About My NCBI...](#)

### Sign into My NCBI

Username

Password



Keep me signed in

Remember my username

[Register for an account](#)  
[I forgot my username](#)  
[I forgot my password](#)  
[About automatic sign in](#)

▶ See more sign in options for My NCBI partner organizations.

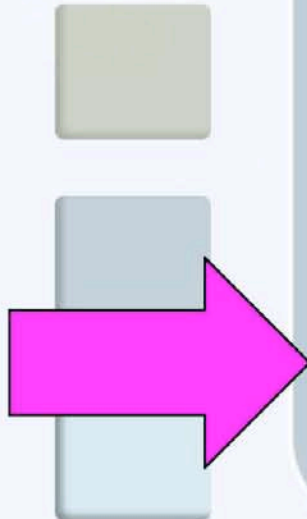
[Contact](#) | [Copyright](#) | [Disclaimer](#) | [Privacy](#) | [Accessibility](#)  
National Center for Biotechnology Information, U.S. National Library of Medicine  
8600 Rockville Pike, Bethesda MD, 20894 USA

**User query:**  
dioxin

**Table of Contents**

- My NCBI Home
- My Saved Data
- Search Filters
- Preferences
- About My NCBI





# LE SINGOLE CITAZIONI

PMID: 18977204 [PubMed - as supplied by publisher]

18: [Androutsopoulos V, Wilsher N, Arroo RR, Potter GA.](#)



Bioactivation of the phytoestrogen diosmetin by CYP1 cytochromes P450.

Cancer Lett. 2008 Oct 29. [Epub ahead of print]

PMID: 18976853 [PubMed - as supplied by publisher]

19: [Sharpe M.](#)



10th Anniversary Lecture: looking to the future of POPs.

J Environ Monit. 2008 Nov;10(11):1259-60. Epub 2008 Sep 19.

PMID: 18974893 [PubMed - in process]

20: [Jin MH, Ko HK, Hong CH, Han SW.](#)



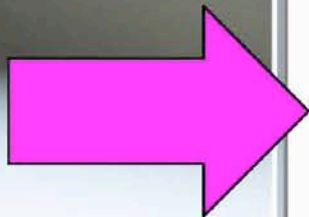
In Utero Exposure to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Affects the Development of Reproductive System in Mouse.

Yonsei Med J. 2008 Oct 31;49(5):843-50.

PMID: 18972606 [PubMed - in process]

Items 1 - 20 of 14228

Display  Show  Sort By  Send to





# ARTICOLI FREE ABSTRACT

The screenshot shows the PubMed website interface. At the top, there is the NCBI logo and the PubMed logo with the text "A service of the U.S. National Library of Medicine and the National Institutes of Health" and the URL "www.pubmed.gov". There are navigation links for "All Databases", "PubMed", "Nucleotide", "Protein", "Genome", "Structure", "OMIM", "PMC", "Journals", and "Books". A search bar is present with "PubMed" selected in the dropdown and a "Go" button. Below the search bar are buttons for "Limits", "Preview/Index", "History", "Clipboard", and "Details". The "Display" section shows "AbstractPlus" selected, "Show 20", and "Sort By" and "Send to" dropdowns. A "Review: 0" button is also visible. The search results section shows a single result: "1: J Environ Monit. 2008 Nov;10(11):1259-60. Epub 2008 Sep 19." with a "RSCPublishing Links" button. The article title is "10th Anniversary Lecture: looking to the future of POPs." by Sharpe M. The author's affiliation is "MS Consulting, Bromsgrove, UK." The abstract text describes the 28th International Symposium on Halogenated Persistent Organic Pollutants ('Dioxin 2008') held in Birmingham (UK) in August 2008. The PMID is 18974893. To the right, there is a "Related Articles" section with several links, including "Review Dioxin- and POP-contaminated sites—contemporary and future relevance and", "Review Monitoring concentrations of persistent organic pollutants in the general population: the", "26th International Symposium on Halogenated Environmental Organic Pollutants and PO", "Fourth WHO-coordinated survey of human milk for persistent organic pollutants (POPs): Belgian r", and "Congress Report: XIX symposium of the International Association for Comparative Resear". At the bottom right of the related articles section, there are links "» See Reviews..." and "» See All...".

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health  
www.pubmed.gov

My NCBI [Sign In] [Register]

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for [ ] Go Clear Advanced Search (beta)

Limits Preview/Index History Clipboard Details

Display AbstractPlus Show 20 Sort By Send to

All: 1 Review: 0

1: J Environ Monit. 2008 Nov;10(11):1259-60. Epub 2008 Sep 19. RSCPublishing Links

**10th Anniversary Lecture: looking to the future of POPs.**

**Sharpe M.**  
MS Consulting, Bromsgrove, UK.

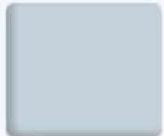
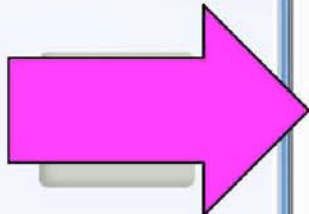
In August, around 850 delegates from 46 countries gathered in Birmingham (UK) for the 28th International Symposium on Halogenated Persistent Organic Pollutants ('Dioxin 2008', for short). Inaugurated in Rome in 1980, this has grown to become the main research symposium worldwide for research in the field of persistent organic pollutants (POPs). This was the first time the meeting had been held in the UK, the venue being Birmingham's world-class International Convention Centre.

PMID: 18974893 [PubMed - in process]

**Related Articles**

- ▶ **Review** Dioxin- and POP-contaminated sites—contemporary and future relevance and [Environ Sci Pollut Res Int. 2008]
- ▶ **Review** Monitoring concentrations of persistent organic pollutants in the general population: the [Environ Int. 2008]
- ▶ 26th International Symposium on Halogenated Environmental Organic Pollutants and PO [Environ Sci Pollut Res Int. 2007]
- ▶ Fourth WHO-coordinated survey of human milk for persistent organic pollutants (POPs): Belgian r [Chemosphere. 2008]
- ▶ Congress Report: XIX symposium of the International Association for Comparative Resear [Eur J Med Res. 1998]

» See Reviews... | » See All...







# ACCESSO ALL'ARTICOLO

NCBI **PubMed** A service of the U.S. National Library of Medicine and the National Institutes of Health [My NCBI](#) [\[Sign In\]](#) [\[Register\]](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for    [Advanced Search \(beta\)](#)

Display AbstractPlus Show 20 Sort By Send to

All: 1 Review: 0

1: [J Environ Monit.](#) 2008 Nov;10(11):1259-60. Epub 2008 Sep 19. [RSCPublishing](#) [Links](#)

**10th Anniversary Lecture: looking to the future of POPs.**

[Sharpe M.](#)  
MS Consulting, Bromsgrove, UK.

In August, around 850 delegates from 46 countries gathered in Birmingham (UK) for the 28th International Symposium on Halogenated Persistent Organic Pollutants ('Dioxin 2008', for short). Inaugurated in Rome in 1980, this has grown to become the main research symposium worldwide for research in the field of persistent organic pollutants (POPs). This was the first time the meeting had been held in the UK, the venue being Birmingham's world-class International Convention Centre.

PMID: 18974893 [PubMed - in process]

**Related Articles**

- ▶ **Review** Dioxin- and POP-contaminated sites—contemporary and future relevance and [Environ Sci Pollut Res Int. 2008]
- ▶ **Review** Monitoring concentrations of persistent organic pollutants in the general population: the [Environ Int. 2008]
- ▶ 26th International Symposium on Halogenated Environmental Organic Pollutants and PO [Environ Sci Pollut Res Int. 2007]
- ▶ Fourth WHO-coordinated survey of human milk for persistent organic pollutants (POPs): Belgian r [Chemosphere. 2008]
- ▶ Congress Report: XIX symposium of the International Association for Comparative Resear [Eur J Med Res. 1998]

» See Reviews... | » See All..



# ACCESSO ALL'ARTICOLO

RSC Publishing Online Shop | Contact us | Advanced search

**Publishing** Other RSC site areas... GO Site Search GO

Home | Publishing | Journals | Journal of Environmental Monitoring

---

**About this Journal**

- Journal Home
- About the Journal

**Read the Journal**

- Advance Articles
- Browse Issues
- Search RSC Journals
- RSC Prospect Structure Search
- E-Alerts Service
- RSS feed

**ReSource**

- Submit article
- Author Guidelines

**Customer Services**


- Subscriptions
- Advertising
- Librarians

**Tools**

- Email this to a friend
- Email your librarian
- Add to del.icio.us
- Digg this story
- Share on Facebook
- Seed Newsvine
- Reddit this

## Journal of Environmental Monitoring

Cutting-Edge Research on Environmental Processes & Impacts



**Subscribers**

- PDF
- HTML article

**Non-subscribers**

- Purchase article PDF [£24 + taxes]
- Purchase article PDF member offer [£5 + taxes]

**Free access**

- Search for citing articles

---

**Focus**


*J. Environ. Monit.*, 2008, 10, 1259 - 1260, DOI: 10.1039/b815267p

---

**10th Anniversary Lecture: Looking to the future of POPs**

Mike Sharpe

In August, around 850 delegates from 46 countries gathered in Birmingham (UK) for the 28th International Symposium on Halogenated Persistent Organic Pollutants ("Dioxin 2008", for short). Inaugurated in Rome in 1980, this has grown to become the main research symposium worldwide for research in the field of persistent organic pollutants (POPs). This was the first time the meeting had been held in the UK, the venue being Birmingham's world-class International Convention Centre.

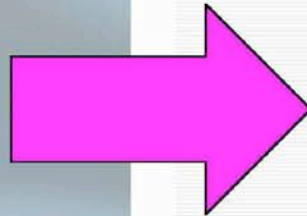






# ARTICOLI FREE FULL TEXT

3:



20:



PMID: 1897

Jin MH, Ko

In Utero E

Yonsei Me

PMID: 1897



Yonsei Medical Journal



About the YMJ

Editors

Information for Contributors

Subscription

Contact

YMJ Searching

Yonsei University Medical Center

Internet Link

Yonsei Med J 2008 October;49(5)

Title	In Utero Exposure to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Affects the Development of Reproductive System in Mouse <a href="#">Full Text PDF</a>
Authors	Mei Hua Jin, <sup>1</sup> Hae Kyung Ko, <sup>2</sup> Chang Hee Hong, <sup>1</sup> and Sang Won Han <sup>1</sup>
Affiliation	<sup>1</sup> Department of Urology and the Urological Science Institute, <sup>2</sup> Brain Korea 21 Project for Medical Science, Yonsei University College of Medicine, Seoul, Korea.
Abstract	<p>Purpose: Exposure of male reproductive organs to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) has been reported to cause developmental changes. In this study, we evaluated the effects of in utero TCDD exposure on male reproductive development. Materials and Methods: Pregnant C57BL/6 mice were administered a single intraperitoneal injection of TCDD (1µg/kg) on gestation day (GD) 15. The offspring were examined in the immature stage on postnatal day (PND) 30 and in the mature stage on PND 60. The testes were examined for histological changes, androgen receptor (AR), proliferating cell nuclear antigen (PCNA) and apoptosis following the measurement of morphological changes. Results: Anogenital distance (AGD) and testis weights were reduced by TCDD exposure both on PND 30 and PND 60 while body weights and length of male offspring were not affected by TCDD. The regular sperm developmental stage was impaired with TCDD treatment on PND 30. However, no difference was found between the control group and TCDD groups on PND 60. Simultaneously, the expression of AR was also reduced on PND 30, while it was increased on PND 60 compared with the control group. The expression of PCNA was decreased whereas apoptosis was not affected by TCDD both on PND 30 and PND 60. Conclusion: These results suggest that in utero exposure to TCDD influences the development of testes by inhibiting the expression of AR and PCNA. Moreover, the adverse effects of TCDD on male offspring reduced over time.</p>
Keywords	2,3,7,8-Tetrachlorodibenzo-p-Dioxin, androgen receptor, testis, apoptosis, proliferation
Corresponding Author info	Dr. Sang Won Han, Department of Urology, Yonsei University College of Medicine, 250 Seongsan-no, Seodaemun-gu, Seoul 120-752, Korea. Tel: 82-2-2228-2316, Fax: 82-2-312-2538, E-mail: swhan@yuhs.ac

[Back](#)





# ARTICOLI FREE FULL TEXT



## Free Medical Journals

Promoting free access to medical journals

[Home](#)

[Amedeo Challenge](#) · [Books](#) · [Journal Alert](#)

[Donations](#)

> **430 Journals**,  
sorted by:

### 1. Specialty

### 2. Title

- English
- A B C D E F
- G H I J K L
- M N O P Q
- R S T U V
- W X Y Z
- French
- German
- Portuguese
- Spanish
- Turkish

[Amedeo](#) - The Medical Literature Service  
10 Years, >100.000 Subscribers  
[Free Subscription](#)

### The Top 10 Medical Articles of the Year 2008

>>> [Selection process](#)

**Blue Author Names: Free full-text**

1. **Wellcome Trust Case Control Consortium** - Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. **Nature** - [Free full-text](#) **359**
2. **Baker, Jennifer L** - Childhood body-mass index and the risk of cardiovascular disease in adults. **BMJ** - [Free full-text](#) **291**

**The Medical Article of the Year 2008**

ARTICLES

**Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls**

The Wellcome Trust Case Control Consortium

This paper reports on a genome-wide association study (GWAS) of 14,000 cases of seven common diseases and 3,000 shared controls. The study was conducted in the UK and involved 22 research groups. The results show that the Wellcome Trust Case Control Consortium has identified 18 loci that are associated with at least one of the diseases studied. The loci are: 1. 9p24 (schizophrenia), 2. 10q26 (schizophrenia), 3. 10q26 (schizophrenia), 4. 10q26 (schizophrenia), 5. 10q26 (schizophrenia), 6. 10q26 (schizophrenia), 7. 10q26 (schizophrenia), 8. 10q26 (schizophrenia), 9. 10q26 (schizophrenia), 10. 10q26 (schizophrenia), 11. 10q26 (schizophrenia), 12. 10q26 (schizophrenia), 13. 10q26 (schizophrenia), 14. 10q26 (schizophrenia), 15. 10q26 (schizophrenia), 16. 10q26 (schizophrenia), 17. 10q26 (schizophrenia), 18. 10q26 (schizophrenia).

[www.freemedicaljournals.com](http://www.freemedicaljournals.com)

[About](#)

5. **Zhang, David D** - Global climate change, war, and... **241**