

Workshop Tipps und Tools für eine effektive Literaturrecherche in Pubmed/Medline

5. Kongress für Arzneimittelinformation Köln
04.02.2017

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Landesapothekerkammer am Universitätsklinikum Erlangen



Apotheke
Universitätsklinikum
Erlangen



Literaturdatenbanken...

- sind Fachdatenbanken, die bibliographische Daten und evtl. darüber hinausgehende Fachtexte enthalten.
- geben Hinweise in Form von Schlagworten/ Abstracts auf die Originalquelle.
- führen keine (Be)wertung der Publikationen durch (Verzeichnisse).



Medline (Medical Literature Analysis and Retrieval System Online)

- Hrsg.: National Library of Medicine (NLM) USA
 - Schwerpunkt: Humanmedizin (USA)
 - Literaturstellen: ca. 22 Mio (seit 1946, bis 1965 Oldmedline)
 - Zeitschriften: ca. 5600, Großteil englischsprachig
 - Bibliographische Daten, oft mit strukturiertem Abstract
 - Thesaurus (MeSH)
- ➔ Kostenfreier Zugriff auf Medline über Pubmed!



Pubmed (Public Medicine)



- Kostenfrei zugänglich über:
<http://www.ncbi.nlm.nih.gov/pubmed>
- Seit 1996
- Enthält Zitationen aus: Medline (auch „in process citations“), Randthemengebiete, Pubmed central (PMC)
- Literaturstellen: ca. 26 Mio
- Meistens verlinkt zum Volltext (oft kostenpflichtig)



Pubmed Startseite

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health PubMed Search

Advanced Help

PubMed

PubMed comprises more than 28 million citations for biomedical journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Erweiterte Suche

Eingabe von Freitext (unkontrolliertes Vokabular)

Spezielsuchfunktionen

Using PubMed PubMed Tools More Resources

PubMed Quick Start Guide PubMed Mobile MeSH Database

Full Text Articles Single Citation Matcher Journals in NCBI Databases

PubMed FAQs Batch Citation Matcher Clinical Trials

PubMed Tutorials Clinical Queries E-Utilities (API)

New and Noteworthy Topic-Specific Queries LinkOut

Latest Literature Trending Articles PubMed Commons

New articles from highly accessed journals PubMed records with recent increases in activity Featured comments

Am J Clin Nutr (4) Relative wire stiffness due to lingual versus labial interbracket distance. bit.ly/2iPxpUT Jan 26

Blood (4) Am J Orthod Dentofacial Orthop. 1987.

Cochrane Database Syst Rev (4) Greater diaphragm fatigability in individuals with recurrent low back pain. bit.ly/2iIkjW Jan 25

Diabetes (1) Respir Physiol Neurobiol. 2013.

Diabetologia (4)

Pubmed/MEDLINE - Arbeiten mit MeSH

- Thesaurus (Wortnetz): hierarchisch geordnetes System von Begriffen zu einem Themengebiet = Schlagwortsystem bzw. kontrolliertes Vokabular bestehend aus Überbegriffen (**MeSH**: Medical **Subject** Headings) und Unterbegriffen (Subheadings) – **themenbezogen!**
- MeSH-Katalog wird von NLM erstellt und gepflegt (2016: ca. 27.000 MeSH Headings, ca. 232.000 Supplementary Concept Records, 80 Subheadings)



Endocarditis

Inflammation of the inner lining of the heart (ENDOCARDIUM), the continuous membrane lining the four chambers and HEART VALVE caused by microorganisms including bacteria, viruses, fungi, and rickettsiae. Left untreated, endocarditis can damage heart valves and threatening.

PubMed search builder options

Subheadings:

- | | | |
|--|--|--|
| <input type="checkbox"/> analysis | <input type="checkbox"/> enzymology | <input type="checkbox"/> pathology |
| <input type="checkbox"/> anatomy and histology | <input type="checkbox"/> epidemiology | <input type="checkbox"/> physiology |
| <input type="checkbox"/> blood | <input type="checkbox"/> ethnology | <input type="checkbox"/> physiopathology |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> etiology | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> chemically induced | <input type="checkbox"/> genetics | <input type="checkbox"/> psychology |
| <input type="checkbox"/> chemistry | <input type="checkbox"/> history | <input type="checkbox"/> radiotherapy |
| <input type="checkbox"/> classification | <input type="checkbox"/> immunology | <input type="checkbox"/> rehabilitation |
| <input type="checkbox"/> complications | <input type="checkbox"/> isolation and purification | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> congenital | <input type="checkbox"/> metabolism | <input type="checkbox"/> surgery |
| <input type="checkbox"/> diagnosis | <input type="checkbox"/> microbiology | <input type="checkbox"/> therapy |
| <input type="checkbox"/> diagnostic imaging | <input type="checkbox"/> mortality | <input type="checkbox"/> transmission |
| <input type="checkbox"/> diet therapy | <input type="checkbox"/> nursing | <input type="checkbox"/> urine |
| <input type="checkbox"/> drug therapy | <input type="checkbox"/> organization and administration | <input type="checkbox"/> veterinary |
| <input type="checkbox"/> economics | <input type="checkbox"/> parasitology | <input type="checkbox"/> virology |
| <input type="checkbox"/> embryology | | |

Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): C14.280.282

MeSH Unique ID: D004696

Entry Terms:

- Endocarditides
- Infective Endocarditis
- Endocarditides, Infective
- Endocarditis, Infective
- Infective Endocarditides

[All MeSH Categories](#)

[Diseases Category](#)

[Cardiovascular Diseases](#)

[Heart Diseases](#)

[Endocarditis](#)

[Endocarditis, Bacterial](#)

[Endocarditis, Subacute Bacterial](#)

[Endocarditis, Non-Infective](#)

MeSH Eintrag

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Erlangen



coenzyme Q10 [Supplementary Concept]

Ubiquinone ring with a chain of 10 isoprene units; redox equilibrium with ubiquinol serving in mitochondrial inner membrane to transfer electrons; presence during reconstitution of acetylcholine receptor into phospholipid vesicles yields vesicles active in catalyzing carbamylcholine-sensitive Na⁺ flux; RN refers to (all-E)-isomer; coenzyme Q10 depletion has been noted with use of statins

Date introduced: July 15, 1980

MeSH Unique ID: C024989

Registry Number: E127X76M46

Heading Mapped to:

- [Ubiquinone/analogs and derivatives](#)

Entry Terms:

- CoQ 10
- CoQ10
- ubidecarenone
- co-enzyme Q10
- ubiquinone Q10
- Bio-Quinone Q10
- 2,3-dimethoxy-5-methyl-6-decaprenylbenzoquinone
- ubiquinone 50
- ubisemiquinone radical
- Q-ter
- ubisemiquinone
- coenzyme Q10, (Z,Z,Z,Z,Z,Z,E,E,E)-isomer
- coenzyme Q10, ion (1-), (all-E)-isomer

Previous Indexing:

- [COENZYMES \(1980-2008\)](#)

Pharmacologic Action:

- [Vitamins](#)

Supplementary
Concept Eintrag
➔ keine Subheadings!



Suchstrategien:

Freitext

- Schnell und einfach
- Häufig mehr Treffer durch breite und unpräzise Suche
- Erfasst auch neue Themen, Einträge
- **Sinnvoll, wenn nur wenige Treffer erwartet werden**

kontrolliertes Vokabular

- Etwas komplizierter
- Thematisch präziser, Eingrenzungen möglich
- **Nicht** für neue Themen, Einträge
- **Sinnvoll, wenn sehr große Anzahl an Publikationen erwartet wird**



Beispiel für eine Medline Suche über PubMed

Gesucht werden:

Studien (RCT)

zur Arzneimitteltherapie des Aufmerksamkeits-
defizit-Hyperaktivitätssyndrom (ADHS)

bei Erwachsenen



Einschub: Übersetzung von Fachbegriffen

Für die Suche in den meisten Datenbanken müssen englische Fachbegriffe verwendet werden!

TIPPS zur Übersetzungshilfe:

- Roche Medizinlexikon

<http://www.gesundheit.de/lexika/medizin-lexikon>

- LEO Deutsch-Englisches Wörterbuch

<http://dict.leo.org/>



1. MeSH-Datenbank aufrufen

NCBI Resources How To Sign in to NCBI

MeSH MeSH attention deficit Search

Save search Limits Advanced Help

2. Suchbegriff eingeben

- Display Settings: Summary
- Results: 3
- [Attention Deficit Disorder with Hyperactivity](#)
1. A behavior disorder originating in childhood in which the essential features are signs of developmentally inappropriate inattention, impulsivity, and hyperactivity. Although most individuals have symptoms of both inattention and hyperactivity-impulsivity, one or the other pattern may be predominant. The disorder is more frequent in males than females. Onset is in childhood. Symptoms often attenuate during late adolescence although a minority experience the full complement of symptoms into mid-adulthood. (From DSM-IV)
Year introduced: 1984
 - [Attention Deficit and Disruptive Behavior Disorders](#)
2. Year introduced: 1998
 - [Faciogenital Dysplasia with Attention Deficit-Hyperactivity Disorder \[Supplementary Concept\]](#)
3. Date introduced: November 5, 2012
- Display Settings: Summary

Med. Definition

Send to: PubMed search builder

Add to search builder AND Search PubMed

Search details

"attention deficit disorder with hyperactivity"[MeSH Terms] OR attention deficit[Text Word]

Send to: Search See more...



1. Möglichkeit: Ganzen Suchbegriff direkt als MeSH Term für die PubMed Suche übernehmen

⇒ Häkchen setzen

⇒ „Add to search builder“ mit AND

⇒ PubMed Suche starten oder weitere MeSH Terms hinzufügen

The screenshot shows the MeSH search interface. The search term 'attention deficit' is entered in the search bar. The results section shows two items, with the first one, 'Attention Deficit Disorder with Hyperactivity', selected. A red circle highlights the checkbox next to this result. A red box highlights the 'Add to search builder' button in the 'PubMed search builder' panel, with an arrow pointing to it and the text 'Suche in PubMed starten'.

Eingrenzen der Suche



- Subheadings/ Qualifiers
z.B. **DT drug therapy**, AE adverse effects
- Major Topic
- Kombination von Suchbegriffen, Anwendung von logischen Operatoren (Boole)
- Nutzen der Limits/Filter (Zeitraum, Sprache, Publikationstyp,...)



2. Möglichkeit: Nutzen der Subheadings

NCBI Resources How To Sign in to NCBI

MeSH MeSH attention deficit Search Help

Display Settings: Summary

Results: 3

1. Auf gewünschten Begriff klicken

[Attention Deficit Disorder with Hyperactivity](#)

1. A behavior disorder originating in childhood in which the essential features are signs of developmentally inappropriate inattention, impulsivity, and hyperactivity. Although most individuals have symptoms of both inattention and hyperactivity-impulsivity, one or the other pattern may be predominant. The disorder is more frequent in males than females. Onset is in childhood. Symptoms often attenuate during late adolescence although a minority experience the full complement of symptoms into mid-adulthood. (From DSM-IV)
Year introduced: 1984

[Attention Deficit and Disruptive Behavior Disorders](#)

2. Year introduced: 1998

[Faciogenital Dysplasia with Attention Deficit-Hyperactivity Disorder \[Supplementary Concept\]](#)

3. Date introduced: November 5, 2012

Display Settings: Summary

PubMed search builder

Add to search builder AND Search PubMed

Search details

"attention deficit disorder with hyperactivity"[MeSH Terms] OR attention deficit[Text Word]

Send to: Search See more...

FAU FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG MEDIZINISCHE FAKULTÄT

15

Universitätsklinikum Erlangen

2. Einen oder mehrere Subheadings auswählen und über „Add to search builder“ in PubMed Suchbox übernehmen

MeSH MeSH Search Limits Advanced Help

Display Settings: Full Send to:

Attention Deficit Disorder with Hyperactivity

A behavior disorder originating in childhood in which the essential features are signs of developmentally inappropriate inattention, impulsivity, and hyperactivity. Although most individuals have symptoms of both inattention and hyperactivity-impulsivity, one or the other pattern may be predominant. The disorder is more frequent in males than females. Onset is in childhood. Symptoms often attenuate during late adolescence although a minority experience the full complement of symptoms into mid-adulthood. (From DSM-IV)
Year introduced: 1984

PubMed search builder options

[Subheadings:](#)

<input type="checkbox"/> blood	<input type="checkbox"/> ethnology	<input type="checkbox"/> physiopathology
<input type="checkbox"/> cerebrospinal fluid	<input type="checkbox"/> etiology	<input type="checkbox"/> prevention and control
<input type="checkbox"/> chemically induced	<input type="checkbox"/> genetics	<input type="checkbox"/> psychology
<input type="checkbox"/> classification	<input type="checkbox"/> history	<input type="checkbox"/> radiography
<input type="checkbox"/> complications	<input type="checkbox"/> immunology	<input type="checkbox"/> radionuclide imaging
<input type="checkbox"/> diagnosis	<input type="checkbox"/> metabolism	<input type="checkbox"/> rehabilitation
<input type="checkbox"/> diet therapy	<input type="checkbox"/> microbiology	<input type="checkbox"/> surgery
<input checked="" type="checkbox"/> <u>drug therapy</u>	<input type="checkbox"/> mortality	<input type="checkbox"/> therapy
<input type="checkbox"/> economics	<input type="checkbox"/> nursing	<input type="checkbox"/> ultrasonography
<input type="checkbox"/> embryology	<input type="checkbox"/> parasitology	<input type="checkbox"/> urine
<input type="checkbox"/> enzymology	<input type="checkbox"/> pathology	<input type="checkbox"/> virology
<input type="checkbox"/> epidemiology		

Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

Suchbegriff als Hauptaspekt

PubMed search builder

"Attention Deficit Disorder with Hyperactivity/drug therapy" [Mesh]

Add to search builder AND Search PubMed

Related information

PubMed

PubMed - Major Topic

Clinical Queries

NLM MeSH Browser

Recent activity

Turn Off Clear

Attention Deficit Disorder with Hyperactivity MeSH

attention deficit (2) MeSH

See more...

Verknüpfung mit Operatoren (Boolesche)

■ AND

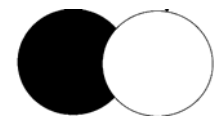
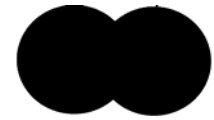
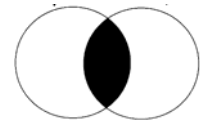
Begriff muss in BEIDEN Teilmengen vorkommen

OR

Vereinigungsmenge: Begriff kann in einer oder beiden Teilmengen vorkommen.

■ NOT

Begriff darf in der Menge NICHT enthalten sein.



ACHTUNG: Immer mit GROSSBUCHSTABEN!!!



Kombination von Suchbegriffen

Mit 2. Suchbegriff genauso vorgehen etc.



MeSH

Display Settings: Summary, 20 per page

Results: 1 to 20 of 115 Selected: 1

Adult

1. A person having attained full growth or maturity. Adults are of 19 through 44 years of age. For a person between 19 and 24 years of age, YOUNG **ADULT** is available.
Year introduced: 1966

Transition to Adult Care

2. Transfer from pediatric to **adult** care.
Year introduced: 2012

Young Adult

3. A person between 19 and 24 years of age.
Year introduced: 2009

Adult Survivors of Child Abuse

4. Persons who were child victims of violence and abuse including physical, sexual, or emotional maltreatment.
Year introduced: 2008

PubMed Search Builder

("Attention Deficit Disorder with Hyperactivity/drug therapy" [Mesh])
AND "Adult" [Mesh]

AND

Find related data

Database:

Find items

Search details



Filter verwenden

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed ("Attention Deficit Disorder with Hyperactivity/drug therapy"[Mesh]) AND "Adult"[Mesh] Search

Create RSS Create alert Advanced Help

Format: Summary Sort by: Most Recent Send to Filters: Manage Filters

Article types
Clinical Trial
Review
Customize ...

Text availability
Abstract
Free full text
Full text

PubMed Commons
Reader comments
Trending articles

Publication dates
5 years
10 years
Custom range...

Species
Humans
Other Animals

Clear all
Show additional filters

Search results
Items: 1 to 20 of 1422

1. [A Comparison of Effectiveness of Parent Behavioral Management Training and Methylphenidate on Reduction of Symptoms of Attention Deficit Hyperactivity Disorder.](#)
Mohammadi MR, Soleimani AA, Ahmadi N, Davoodi E.
Acta Med Iran. 2016 Aug;54(8):503-509.
PMID: 27701720 **Free Article**
[Similar articles](#)

2. [A randomized crossover study to assess the pharmacokinetics of a novel amphetamine extended-release orally disintegrating tablet in healthy adults.](#)
Stark JG, Engelking D, McMahan R, Sikes C.
Postgrad Med. 2016 Sep;128(7):648-55. doi: 10.1080/000325481.2016.1216716.
PMID: 27488574
[Similar articles](#)

3. [A Case of Disulfiram-Induced Psychosis in a Previously Asymptomatic Patient Maintained on Mixed Amphetamine Salts: A Review of the Literature and Possible Pathophysiological Explanations.](#)
Spiegel DR, McCroskey A, Puaa K, Meeker G, Hartman L, Hudson J, Hung YC.
Clin Neuropharmacol. 2016 Sep-Oct;39(5):272-5. doi: 10.1097/WNF.0000000000000166. Review.
PMID: 27466724
[Similar articles](#)

Results by year

Find related data
Database: Select

Search details
"Attention Deficit Disorder with Hyperactivity/drug therapy" [Mesh]
AND "Adult" [Mesh]

Search See more...



Filter verwenden

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed ("Attention Deficit Disorder with Hyperactivity/drug therapy"[Mesh]) AND "Adult"[Mesh] Search

Create RSS Create alert Advanced Help

Article types Summary 20 per page Sort by Most Recent Send to Filters: Manage Filters

Customize

Article types

- Meta-Analysis
- Multicenter Study
- News
- Newspaper Article
- Observational Study
- Overall
- Patient Education Handout
- Periodical Index
- Personal Narratives
- Portraits
- Practice Guideline
- Pragmatic Clinical Trial
- Publications in Progress
- Randomized Controlled Trial
- Research Support, American Recovery and Reinvestment Act
- Research Support, N.I.H., Extramural
- Research Support, N.I.H., Intramural
- Research Support, Non-U.S. Gov't

Show

1. [Amphetamine Salts vs Placebo for Comorbid Adult Attention- and Cocaine Use Disorder: A Randomized Clinical Trial.](#)
S, Mooney M, Mahony A, Brooks DJ, Babb D, Bai Y, Eberly LE, Nunes
993-902. doi: 10.1001/jamapsychiatry.2015.41.
icle

2. [Medication management for ADHD is probably increasing health and social costs.](#)
Polanczyk GV, Polanczyk CA, Rohde LA.
87(1):67-70. doi: 10.1590/1516-4446-2014-1378. Review.

3. [Atomoxetine for ADHD patients.](#)
6-8. doi: 10.3810/pgm.2014.09.2814.

4. [Differences in abuse potential of ADHD drugs measured by contrasting poison centre and therapeutic use data.](#)
Jensen LS, Pagsberg AK, Dalhoff KP.
Clin Toxicol (Phila). 2015 May;53(4):210-4. doi: 10.3109/15563650.2015.1016164. Epub 2015 Mar 4.
PMID: 25738696
[Similar articles](#)

5. [Attention-deficit/hyperactivity disorder symptoms in adults with self-reported epilepsy: Results from a national epidemiologic survey of epilepsy.](#)

Results by year

Find related data
Database: Select

Search details
"Attention Deficit Disorder with Hyperactivity/drug therapy" [Mesh]
AND "Adult" [Mesh]

Search See more...

Recent Activity
Turn Off Clear

- Q ("Attention Deficit Disorder with Hyperactivity/drug therapy"[Mes... (13; PubMed
- Q ("Attention Deficit Disorder with Hyperactivity/drug therapy"[Mes... (24; PubMed
- Q adult (115)

MeSH



Artikelansicht in Pubmed cont.

→ zugeordnete Begriffe einsehen

TRIAL REGISTRATION: isrctn.org Identifier: ISRCTN54096201.

PMID: 26536057 DOI: 10.1001/jamapsychiatry.2015.2146

[PubMed - indexed for MEDLINE]



Publication Types, MeSH Terms, Substances, Secondary Source ID

Publication Types

[Multicenter Study](#)
[Randomized Controlled Trial](#)
[Research Support, Non-U.S. Gov't](#)

MeSH Terms

[Adolescent](#)
[Adult](#)
[Attention Deficit Disorder with Hyperactivity/drug therapy](#)
[Attention Deficit Disorder with Hyperactivity/psychology](#)
[Attention Deficit Disorder with Hyperactivity/therapy*](#)
[Central Nervous System Stimulants/therapeutic use*](#)
[Cognitive Therapy*](#)
[Combined Modality Therapy](#)
[Counseling*](#)
[Double-Blind Method](#)
[Female](#)
[Humans](#)
[Male](#)
[Methylphenidate/therapeutic use*](#)
[Middle Aged](#)
[Psychotherapy, Group*](#)
[Young Adult](#)

Substances

[Central Nervous System Stimulants](#)
[Methylphenidate](#)

Secondary Source ID

[ISRCTN/ISRCTN54096201](#)

PubChem Compound (MeSH Keyword)

Cited in PMC

Recent Activity

Turn Off Clear

[Effects of Group Psychotherapy, Individual Counseling, Methylphenidate, and Plac](#) PubMed

[Coagulation Management in Jersey Calves: An ex vivo Study.](#) PubMed

[rivaroxaban \(3087\)](#) PubMed

[trichuris \(3328\)](#) PubMed

[Efficacy and reinfection with soil-transmitted helminths 10-weeks post-treatment...](#) PubMed

See more...

Actions
[Search in PubMed](#)
[Search in MeSH](#)
[Add to Search](#)

Verwenden von MeSH Begriffen aus Artikelansicht heraus möglich für neue Suche in Pubmed oder MeSH

Sie finden keinen geeigneten MeSH-Begriff?

- Evtl. falsche Schreibweise? → Überprüfen oder anderen Begriff bzw. Synonym probieren
- Nach Freitextsuche unter „search details“ angezeigte Begriffe nachschauen!
- MeSH-Begriffe aus Artikelansicht (nach Freitextsuche) verwenden



Advanced search

Erweiterte Suche

PubMed

PubMed comprises more than 26 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Using PubMed

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[Full Text Articles](#)

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[New and Noteworthy](#)

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities \(API\)](#)

[LinkOut](#)

Latest Literature

New articles from highly accessed journals

[Am J Clin Nutr \(4\)](#)

[Blood \(4\)](#)

[Cochrane Database Syst Rev \(4\)](#)

[Diabetes \(1\)](#)

[Diabetologia \(4\)](#)

Trending Articles

PubMed records with recent increases in activity

Relative wire stiffness due to lingual versus labial interbracket distance.
[Am J Orthod Dentofacial Orthop. 1987.](#)

Greater diaphragm fatigability in individuals with recurrent low back pain.
[Respir Physiol Neurobiol. 2013.](#)

PubMed Commons

Featured comments

Evaluating connection between food energy supply & obesity: @JamesonVoss discusses ecologic study. [bit.ly/2iPxpUT](#)
Jan 26

Estimating energy consumption in the brain: @RomainBrette discusses issues with calculations in theoretical work. [bit.ly/2iIkjW](#)
Jan 25

Advanced Search

PubMed Advanced Search Builder

Filters activated: Review. [Clear all](#)

Use the builder below to create your search

[Edit](#)

Builder

- All Fields
- All Fields
- Author
- Author - Corporate
- Author - First
- Author - Full
- Author - Identifier
- Author - Last
- Book
- Date - Completion
- Date - Create
- Date - Entrez
- Date - MeSH
- Date - Modification
- Date - Publication
- EC/RN Number
- Editor
- Filter
- Grant Number
- ISBN
- Investigator
- Investigator - Full
- Issue
- Journal
- Language
- Location ID
- MeSH Major Topic
- MeSH Subheading
- MeSH Terms
- Other Term
- Pagination

Freitext- (und MeSH-) Suche

- mit mehreren Suchbegriffen
- und Verknüpfungen
- in bestimmten Textfeldern

Anzeige, Wiederaufrufen und Kombination der Suchhistorie möglich

[Download history](#) [Clear history](#)

Query	Items found	Time
anticoagulation	5678	11:43:41
anticoagulation Filters: Review	1560	11:43:41
anticoagulation Filters: Clinical Trial; Review	2230	11:43:37
anticoagulation Filters: Clinical Trial	679	11:43:31



Wie finde ich schnell eine spezielle Veröffentlichung? → Pubmed Tools



NCBI Resources How To

PubMed Single Citation Matcher

Use this tool to find PubMed citations. You may omit any field.

Journal • Help

Date (month and day are optional)

Details

Volume Issue First page

Author name • Help

Limit authors Only as first author Only as last author

Title words

[Clear form](#)



Suche nach spezifischer klinischer Literatur → Pubmed Tools „Clinical Queries“

PubMed Clinical Queries

Results of searches on this page are limited to specific clinical research areas. For comprehensive searches, use [PubMed](#) directly.

Clinical Study Categories

Category:

Scope:

Systematic Reviews

Medical Genetics

Topic:

Results: 5 of 999

Preliminary Assessment of Safety, Pharmacokinetics, and Dose Finding for Digitoxin for Airway Inflammation in Cystic Fibrosis.

Zettlin PL, Diener-West M, Callahan KA, Lee S, Talbot CC Jr, Pollard B, Boyle MP, Lechtzin N.
Ann Am Thorac Soc. 2016 Dec 22; . Epub 2016 Dec 22.

Antibiotic treatment for nontuberculous mycobacteria lung infection in people with cystic fibrosis.

Waters V, Rajten F.
Cochrane Database Syst Rev. 2016 Dec 19; 12:CD010004. Epub 2016 Dec 19.

Exercise for haemophilia.

Strike K, Mulder K, Michael R.
Cochrane Database Syst Rev. 2016 Dec 19; 12:CD011180. Epub 2016 Dec 19.

Clinical impact of vitamin D treatment in cystic fibrosis: a pilot randomized, controlled trial.

Pincikova T, Paquin-Proulx D, Sandberg JK, Flodström-Tullberg M, Hjelte L.
Eur J Clin Nutr. 2016 Dec 14; . Epub 2016 Dec 14.

Results: 5 of 1030

Stigma-related experiences in non-communicable respiratory diseases.

Rose S, Paul C, Boyes A, Kelly B, Roach D.
Chron Respir Dis. 2017 Jan 1; :1479972316680847. Epub 2017 Jan 1.

Ataluren and similar compounds (specific therapies for premature termination codon class I mutations) for cystic fibrosis.

Aslam AA, Higgins C, Sinha IP, Southern KW.
Cochrane Database Syst Rev. 2017 Jan 19; 1:CD012040. Epub 2017 Jan 19.

Is acclidinium alone or combined with a LABA a rational choice for symptomatic COPD patients?

Blesi F, Canonica GW, Miravittles M.
Respir Res. 2017 Jan 18; 18(1):19. Epub 2017 Jan 18.

Blood transfusion for preventing primary and secondary stroke in people with sickle cell disease.

Estcourt LJ, Fortin PM, Hopewell S, Trivella M, Wang WC.
Cochrane Database Syst Rev. 2017 Jan 17; 1:CD003146. Epub 2017 Jan 17.

Results: 5 of 13702

<i>CFTR</i> founder mutation causes protein trafficking defects in Chinese patients with cystic fibrosis.

Leung GK, Ying D, Mak CC, Chen XY, Xu W, Yeung KS, Wong WL, Chu YW, Mok GT, Chau CS, et al.
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- MeSH und Freitextsuche sind kombinierbar
- Trunkierungen: * als Platzhalter bei Wortendungen, z.B. analy* (analy-sis, -zis, -se, -ze)
ABER: MeSH-mapping ausgeschaltet!
- Phrasensuche: in „“, z.B. „head and neck cancer“
- Weitere kostenlose Datenbanken der NLM:
 - Clinicaltrials.gov
 - AIDSInfo
 - Livertox
 - Toxnet

