



Taller práctico de búsqueda bibliográfica en PubMed

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PubMed

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PubMed

The screenshot shows the PubMed website interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' links, and a 'Sign In to NCBI' button. Below this is the 'PubMed.gov' logo and a search bar with a 'Search' button. The main content area features a 'PubMed' section with a description: 'PubMed comprises more than 23 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.' To the right is a 'PubMed Commons' section with a 'More' button. Below these are three columns of links: 'Using PubMed' (including Quick Start Guide, Full Text Articles, FAQs, Tutorials, and New and Noteworthy), 'PubMed Tools' (including Mobile, Citation Matchers, and Queries), and 'More Resources' (including MeSH Database, Journals, Clinical Trials, E-Utilities, and LinkOut). At the bottom, there is a 'You are here' breadcrumb trail and a 'Write to the Help Desk' link. A footer section contains 'GETTING STARTED', 'RESOURCES', 'POPULAR', 'FEATURED', and 'NCBI INFORMATION' categories with various sub-links. The footer also includes copyright information and logos for the National Center for Biotechnology Information, U.S. National Library of Medicine, and USA.gov.

- Desarrollado por el National Center for Biotechnology Information (NCBI) en la National Library of Medicine (NLM)

- Proporciona acceso gratuito a :

- ✓ Medline
- ✓ PreMedline
- ✓ OldMedline
- ✓ PubMed Central

<http://www.ncbi.nlm.nih.gov/pubmed>

The image shows a screenshot of the PubMed website with several annotations in Spanish. A yellow callout bubble at the top right points to the 'Sign in to NCBI' button, containing the text 'My NCBI: mi cuenta en PubMed'. A red box highlights the search bar area, which includes a dropdown menu set to 'PubMed', a search input field, and a 'Search' button. A yellow callout bubble points to the search bar area with the text 'Área de búsqueda'. Below the search bar, there are three main sections: 'PubMed' (with a description of the database), 'PubMed Commons' (with a 'More' button), and three columns of links: 'Using PubMed', 'PubMed Tools', and 'More Resources'. Each of these three columns is enclosed in a red rounded rectangle. Below each of these red boxes is a yellow callout bubble: 'Ayuda' under 'Using PubMed', 'Herramientas' under 'PubMed Tools', and 'Recursos adicionales' under 'More Resources'. The top navigation bar includes 'NCBI', 'Resources', and 'How To' menus.

My NCBI: mi cuenta en PubMed

Sign in to NCBI

PubMed

Advanced

Search

Help

PubMed
PubMed comprises more than 25 million citations for biological and 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.

PubMed Commons
PubMed's new commenting system
More

Using PubMed

- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [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](#)
- [LinkOut](#)

Ayuda

Herramientas

Recursos adicionales

PubMed: My NCBI

My NCBI es una herramienta que permite guardar nuestras estrategias de búsqueda y referencias bibliográficas y personalizar, mediante la selección de filtros, el uso de PubMed.

The screenshot shows the PubMed website interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' links. The main header includes the 'PubMed.gov' logo and the text 'US National Library of Medicine National Institutes of Health'. A search bar is visible with the text 'PubMed' and a 'Search' button. On the right side, there is a 'Sign in to NCBI' button. Below the header, there is a section titled 'PubMed' with a description: 'PubMed comprises more than 23 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.' Below this, there are two main options: 'Register for an NCBI Account' and 'Sign in to NCBI'. The 'Register for an NCBI Account' form includes fields for 'Username', 'Password', 'Repeat password', 'E-mail', and 'Question', along with a 'Create account' button. The 'Sign in to NCBI' form includes options to sign in with Google or NIH Login, and a 'Sign in directly to NCBI' section with fields for 'NCBI Username' and 'Password', and a 'Sign In' button. A yellow callout box with a blue border contains the text: 'Rellenamos los datos del formulario y pinchamos en **Create account**. Una vez registrados, para activar "My NCBI" introducimos nuestro usuario y contraseña.' A red arrow points from the 'Sign in to NCBI' button to the 'Create account' button. Another yellow callout box with a blue border contains the text: 'Nos registramos como usuarios pinchando en "Register for an NCBI account".' A red arrow points from the 'Sign in to NCBI' button to the 'Register for an NCBI account' link.

Rellenamos los datos del formulario y pinchamos en **Create account**. Una vez registrados, para activar "My NCBI" introducimos nuestro usuario y contraseña.

Nos registramos como usuarios pinchando en "Register for an NCBI account".

PubMed: My NCBI

The screenshot shows the My NCBI dashboard with several panels. The top navigation bar includes 'My NCBI' and 'Sign Out'. The 'Search NCBI databases' panel has a search box and a 'Search' button. The 'Saved Searches' panel shows a list of saved search queries with columns for 'Search Name', 'What's New', and 'Last Searched'. The 'My Bibliography' panel shows a message that the bibliography is empty. The 'Recent Activity' panel shows a table of recent searches and records. The 'Collections' panel shows a list of collections. The 'Filters' panel shows a list of filters for PubMed.

Search NCBI databases

Búsqueda rápida en las bases de datos de PubMed.

Saved Searches

Permite recuperar las estrategias de búsqueda guardadas.

My Bibliography

Opción para autores que permite reunir las referencias bibliográficas de sus publicaciones.

Recent Activity

Time	Database	Type	Term
12:43 PM	PMC	record	Albrecht Kossel, A Biographical Sk...
12:41 PM	PubMed	search	laboratory animals AND (free full t...
14-May-2014	NLM Catalog	search	"Am J Med Genet A"Title Abbreviat...
			terminal mosaicism and familial rec...
			reports of zoonotic disease outbrea...
			effect of handling and forced immob...
			catecholamines: study of Interspeci...
09-May-2014	PubMed	record	Control of ovine brucellosis in Nat...
09-May-2014	PubMed	record	A selective sweep in a microsporidi...
09-May-2014	PubMed	search	selective[Title] AND sweep[Title] A...

Collections

Permite crear colecciones o listados de referencias por temas.

Filters

Permite modificar los filtros que aparecen por defecto y crear filtros personalizados.

PubMed: PubMed Tools. Single Citation Matcher

Single Citation Matcher

Permite localizar una referencia individual a partir de los datos conocidos. Es muy útil para localizar referencias incompletas, verificar datos...

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

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

Search

[Clear form](#)

PubMed: PubMed Tools. Clinical Queries

Clinical Queries

Es un buscador especializado que tiene incorporados filtros metodológicos

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

NCBI Resources

PubMed Clinical Queries

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

Please enter search term(s)

Search

Clinical Study Categories

This column displays citations filtered to a specific clinical study category. These search filters were developed by [Haynes RB et al.](#) See [filter information](#).

Recupera estudios clínicos.

Systematic Reviews

This column displays citations for systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines. See [filter information](#) or [filter information](#).

Recupera revisiones sistemáticas, meta-análisis, revisiones de ensayos clínicos, conferencias de consenso, guías de práctica clínica, etc.

Medical Genetics

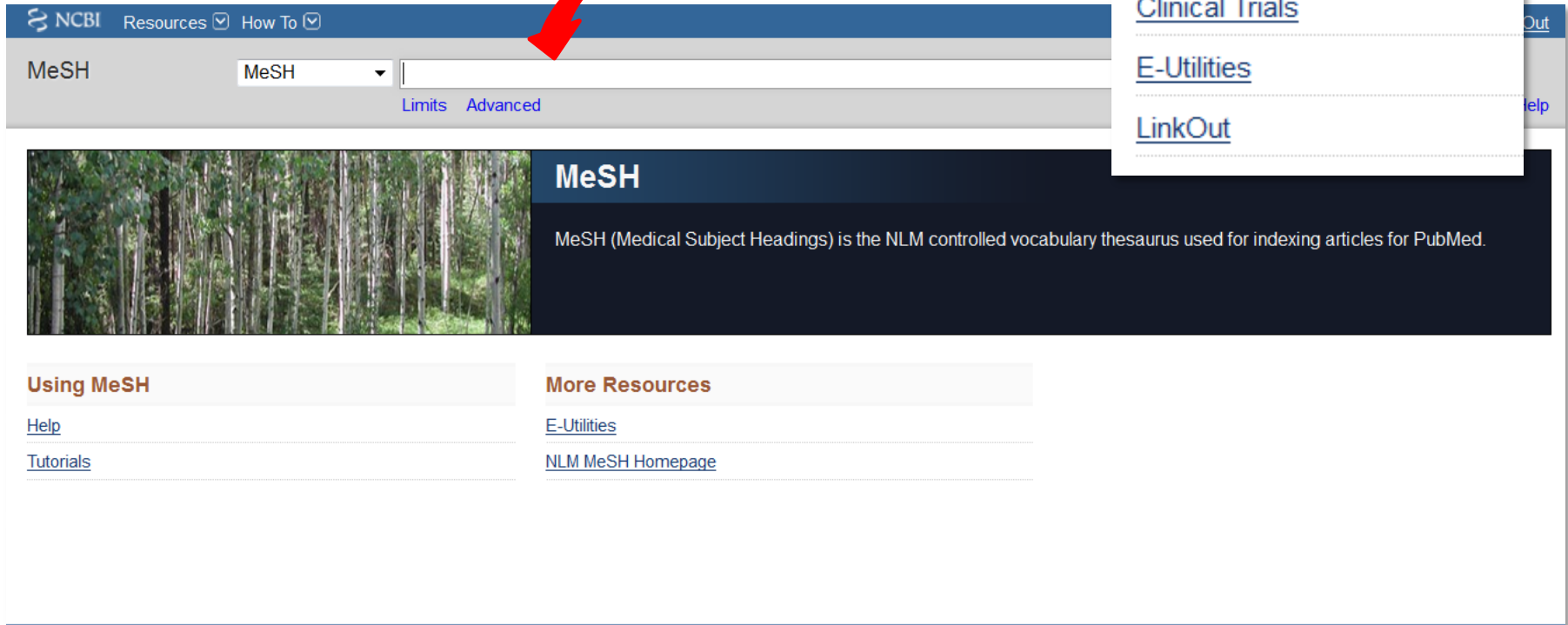
This column displays citations pertaining to topics in medical genetics. See more [filter information](#).

Recupera registros relacionados con la genética médica.

PubMed: More Resources. MeSH

MeSH

MeSH (Medical Subject Headings) es el vocabulario controlado de términos biomédicos que identifican el contenido de cada artículo en la base de datos MEDLINE.



The screenshot shows the NCBI MeSH database interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' menus. Below this is a search bar with 'MeSH' selected in the dropdown and a search input field. To the right of the search bar are links for 'Limits' and 'Advanced'. A 'More Resources' dropdown menu is open, listing several options: 'MeSH Database' (highlighted with a red box and a red arrow pointing to the search bar), 'Journals in NCBI Databases', 'Clinical Trials', 'E-Utilities', and 'LinkOut'. Below the search bar is a banner image of a forest. To the right of the image is the 'MeSH' title and a description: 'MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed.' At the bottom, there are two columns of links: 'Using MeSH' with 'Help' and 'Tutorials', and 'More Resources' with 'E-Utilities' and 'NLM MeSH Homepage'.

NCBI Resources How To

MeSH MeSH Limits Advanced

MeSH

MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed.

Using MeSH

[Help](#)

[Tutorials](#)

More Resources

[E-Utilities](#)

[NLM MeSH Homepage](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities](#)

[LinkOut](#)

PubMed: More Resources. MeSH

NCBI Resources How To cmserrano My NCBI Sign Out

MeSH MeSH Search

Limits Advanced Help

Display Settings: Full Send to:

Osteoarthritis

Encabezamiento principal o descriptor y su definición.

A progressive, degenerative joint disease... is thought to result not from the aging process but from biochemical changes and biomechanical stresses affecting articular cartilage. In the foreign literature it is often called osteoarthritis deformans.

PubMed Search Builder options

Subheadings:

Subencabezamientos, describen un aspecto en particular del encabezamiento.

analysis epidemiology prevention and control

anatomy and histology pathology

blood genetics

cerebrospinal fluid histology immunology

chemically induced history radiotherapy

classification immunology rehabilitation

complications metabolism statistics and numerical data

congenital microbiology surgery

cytology mortality therapy

diagnosis nursing ultrasonography

diet therapy organization and administration ultrastructure

drug therapy parasitology urine

economics pathology veterinary

embryology physiology virology

enzymology physiopathology

PubMed Search Builder

Add to search builder AND

Search PubMed

YouTube Tutorial

Related information

PubMed

PubMed - Major Topic

Clinical Queries

NLM MeSH Browser

dbGaP Links

MedGen

Recent Activity

Turn Off Clear

Osteoarthritis MeSH

osteoarthritis (8) MeSH

PubMed: More Resources. MeSH

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): C05.550.114.606, C05.799.613

Entry Terms:

- Osteoarthritis
- Osteoarthrosis
- Osteoarthroses
- Arthritis, Degenerative
- Arthritides, Degenerative
- Degenerative Arthritides
- Degenerative Arthritis
- Osteoarthrosis Deformans

[All MeSH Categories](#)
[Diseases Category](#)
[Musculoskeletal Diseases](#)
[Joint Diseases](#)
[Arthritis](#)
Osteoarthritis
[Osteoarthritis, Hip](#)
[Osteoarthritis, Knee](#)
[Osteoarthritis, Spine](#)

[All MeSH Categories](#)
[Diseases Category](#)
[Musculoskeletal Diseases](#)
[Rheumatic Diseases](#)
Osteoarthritis
[Osteoarthritis, Hip](#)
[Osteoarthritis, Knee](#)
[Osteoarthritis, Spine](#)

Search results: osteoarthritis (0) MeSH
 tramadol (2) MeSH
[See more...](#)

Opciones de restricción de búsquedas

Sinónimos

Jerarquía de términos (destacada la posición del término buscado dentro de la jerarquía MeSH).

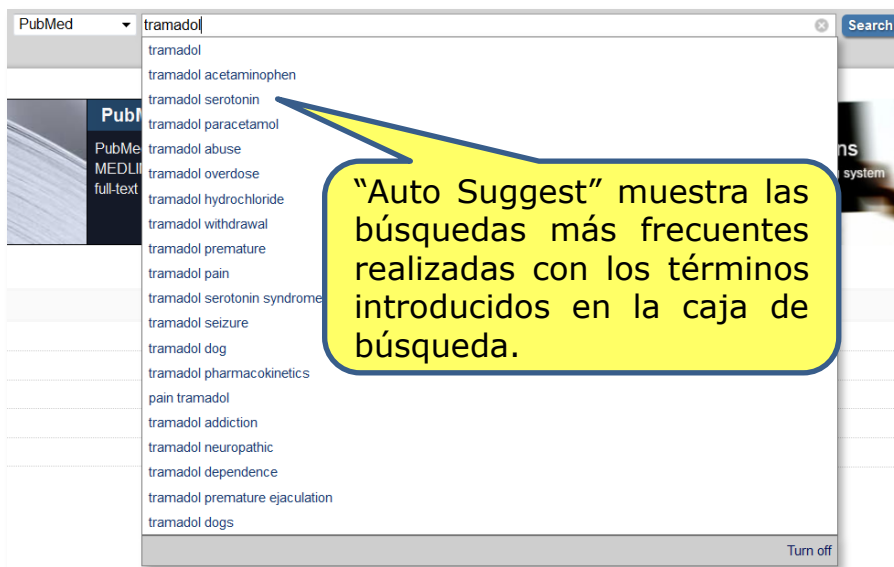
Búsquedas en PubMed: búsqueda básica



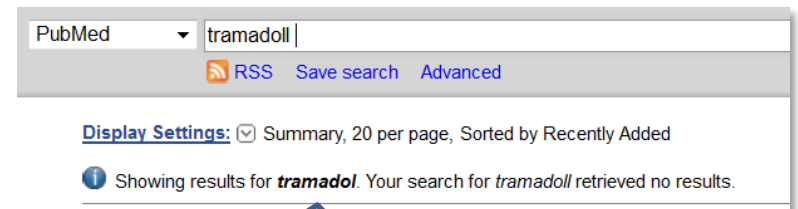
Introducimos los términos en la caja de búsqueda y pulsamos **Search**. PubMed recupera los registros con los términos buscados. Este proceso se denomina mapeo automático de términos.

PubMed permite la utilización de palabras clave, descriptores MeSH y la combinación de ambos.

Para combinar los términos utiliza los operadores booleanos AND, OR y NOT, que deben ir siempre en mayúsculas. Por defecto, PubMed combina los términos con AND. PubMed interpreta los operadores de izquierda a derecha. Si queremos romper esta secuencia, tenemos que utilizar paréntesis.



“Auto Suggest” muestra las búsquedas más frecuentes realizadas con los términos introducidos en la caja de búsqueda.



“Spell Check” nos proporciona una alternativa cuando detecta que hay un error ortográfico en el término de búsqueda.

Búsquedas en PubMed: búsqueda avanzada

NCBI Resources How To cmserrano Mv NCBI Sign Out

PubMed.gov PubMed

US National Library of Medicine National Institutes of Health

RSS Save search **Advanced** Help

Desde "Advanced" accedemos a "Advanced Search Builder" y "History".

PubMed Advanced Search Builder

(tramadol) AND "Drugs"[Journal]

[Edit](#) [Clear](#)

Builder

All Fields [Show index list](#)

AND Journal Show index list

AND All Fields

- Drugs [Show index list](#)
- Anti-cancer drugs
- The Medical letter on drugs and therapeutics
- Expert opinion on investigational drugs
- IDrugs : the investigational drugs journal
- Investigational new drugs

or [Add to history](#)

"Advanced Search Builder" permite construir búsquedas complejas, combinando términos en diferentes campos con los operadores AND, OR y NOT.

History

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

Search	Add to builder	Query	Items found	Time
#13	Add	Search (tramadol) AND "Drugs"	30	16:24:56
#12	Add	Search tramadol and os	148	16:24:13
#11	Add	Search tramadol	3268	16:24:03

El historial muestra todas las búsquedas en el orden en que se han hecho precedidas del signo #. Puede guardar hasta 100 búsquedas. Se pierde después de 8 horas de inactividad.

Búsquedas en PubMed: búsqueda por términos MeSH

The image shows a screenshot of the PubMed website. At the top left, there is a navigation bar with 'NCBI Resources' and 'How To'. Below this is the 'PubMed.gov' logo and the text 'US National Library of Medicine National Institutes of Health'. A search bar is visible with a dropdown menu open, listing various databases. 'MeSH' is highlighted with a red box. To the right of the search bar, there is a yellow callout box with text. Below the search bar, there are three main sections: 'Using PubMed', 'PubMed Tools', and 'More Resources'. The 'More Resources' section has 'MeSH Database' highlighted with a red box. The 'PubMed Commons' banner is visible on the right side.

Seleccionamos la base de datos MeSH, desde el vínculo de "More Resources" o desplegando el menú que aparece al lado de la caja de búsqueda.

Using PubMed

- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [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](#)
- [LinkOut](#)

Búsquedas en PubMed: búsqueda por términos MeSH

Vamos a buscar artículos que traten del *uso del tramadol en el tratamiento de la osteoartritis*.

Buscamos el término tramadol

Pulsamos sobre el término para ver la información disponible

Enviamos el término a la caja de búsqueda mediante la opción "Add to search builder"

Completamos nuestra búsqueda volviendo a la caja de búsqueda e introduciendo el término osteoarthritis.

Tramadol

Osteoarthritis

Add to search builder

Add to search builder

MeSH MeSH tramadol Save search Limits Advanced PubMed Search Builder "Tramadol" [Mesh]

MeSH MeSH osteoarthritis Save search Limits Advanced PubMed Search Builder ("Tramadol" [Mesh]) AND "Osteoarthritis" [Mesh]

Results: 2

1. A new narcotic analgesic proposed for severe pain. It may be more effective than morphine. Year introduced: 1991(1975)

Results: 0

1. A progressive, degenerative joint disease, the most common form of arthritis, especially in older persons. The disease is thought to result not from the aging process but from biochemical changes and biomechanical stresses affecting articular cartilage. In the foreign literature it is often called osteoarthritis deformans.

Subheadings:

- administration and dosage
- classification
- pharmacokinetics
- adverse effects
- contraindications
- pharmacology
- epidemiology
- ethnology
- prevention and control
- etiology
- psychology
- genetics
- radiography
- history
- immunology
- radioisotope imaging
- metabolism
- radiation therapy
- microbiology
- rehabilitation
- mortality
- statistics and numerical data
- nursing
- surgery
- organization and administration
- ultrastructure

Related information

PubMed

PubMed - Major Topic

Clinical Queries

NLM MeSH Browser

dbGaP Links

MedGen

Búsquedas en PubMed: búsqueda por términos MeSH

The image displays two screenshots of the PubMed website. The top screenshot shows a search for "Tramadol" and "Osteoarthritis" using MeSH terms, resulting in 73 hits. The bottom screenshot shows a search for "tramadol and osteoarthritis", resulting in 148 hits. Both screenshots highlight the search query and the number of results in red boxes.

Cuando realizamos una búsqueda utilizando los descriptores MeSH sólo recuperamos referencias bibliográficas que ya han sido indizadas e incorporadas a MEDLINE: [PubMed – indexed for MEDLINE]. El resto de las referencias no las recuperaremos: [PubMed – as supplied by Publisher], [PubMed – in process]. Se recomienda hacer la búsqueda por palabras clave en todos los campos del registro cuando sea necesaria una búsqueda que asegure la recuperación exhaustiva de todos los artículos.

Límites

The image shows a PubMed search interface with the query "tramadol and osteoarthritis". The initial search results show 148 items. A callout box with a yellow background and a blue border contains the text: "Para limitar la búsqueda seleccionamos los filtros que corresponden a nuestra necesidad de información." A red box highlights the filter sidebar on the left, where "Randomized Controlled Trial" is selected under the "Article types" section. A red arrow points from this selection to the "Results: 1 to 20 of 35" box in the second screenshot, which also notes "Filters activated: Randomized Controlled Trial." The second screenshot shows the first three results, including a study on analgesic therapy and another on tramadol/acetaminophen combination tablets.

NCBI Resources How To cmserrano My NCBI Sign Out

PubMed.gov PubMed tramadol and osteoarthritis Search

US National Library of Medicine National Institutes of Health RSS Save search Advanced Help

Display Settings: Summary, 20 per page, Sorted by Recently Added Send to: Filter your results: All (148) Free Full Text (27)

Results: 1 to 20 of 148

1. [Systemic myofascial pain syndrome: a randomized controlled trial](#) BMC Musculoskelet Disord. 2012 Oct 4;13:102. doi: 10.1186/1471-2375-13-102. PMID: 24618328 [PubMed - in process] Free PMC Article New feature

NCBI Resources How To cmserrano My NCBI Sign Out

PubMed.gov PubMed tramadol and osteoarthritis Search

US National Library of Medicine National Institutes of Health RSS Save search Advanced Help

Show additional filters Display Settings: Summary, 20 per page, Sorted by Recently Added Send to: Filter your results: All (35) Free Full Text (6) Full text (33)

Clear all Results: 1 to 20 of 35 Filters activated: Randomized Controlled Trial. Clear all to show 148 items.

1. [Effect of analgesic therapy on clinical outcome measures in a randomized controlled trial using client-owned analgesics with hip osteoarthritis](#) BMC Vet Res. 2012 Oct 4;8:185. doi: 10.1186/1746-6148-8-185. PMID: 23035739 [PubMed - indexed for MEDLINE] Free PMC Article Related citations

2. [The efficacy of tramadol/acetaminophen combination tablets \(Ultracet®\) as add-on and maintenance therapy in knee osteoarthritis pain inadequately controlled by nonsteroidal anti-inflammatory drug \(NSAID\)](#) Park KS, Choi JJ, Kim WU, Min JK, Park SH, Cho CS. Clin Rheumatol. 2012 Feb;31(2):317-23. doi: 10.1007/s10067-011-1818-y. Epub 2011 Aug 3. PMID: 21811797 [PubMed - indexed for MEDLINE] Related citations

3. [Efficacy of a multimodal analgesia protocol in total knee arthroplasty: a randomized, controlled trial](#) Fu PL, Xiao J, Zhu YL, Wu HS, Li XH, Wu YL, Qian QR. J Int Med Res. 2010 Jul-Aug;38(4):1404-12. PMID: 20926013 [PubMed - indexed for MEDLINE] Related citations

Clear all Show additional filters

Article types: Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Review, Systematic Reviews, More...

Text availability: Abstract available, Free full text available, Full text available

Publication dates: 5 years, 10 years, Custom range...

Species: Humans, Other Animals

Clear all Show additional filters

New feature: Try the new Display Settings option - Sort by Relevance

Titles with your search terms: Tramadol for osteoarthritis. [Cochrane Database Syst Rev. 2006]

Tramadol allows reduction of naproxen dose among patients with naprc [Arthritis Rheum. 1999]

Treatment of severe pain from osteoarthritis with slow-release tramadol or dihydro [Pain. 2001]

See more...

14 free full-text articles in PubMed Central

Visualización de resultados

Pinchando el "Display Settings" vemos los distintos formatos de visualización de las referencias, el número de resultados mostrados por página y el orden de aparición de los mismos.

Una vez realizada la búsqueda, en la parte central de la pantalla aparecen las referencias de los artículos recuperados. Por defecto, las referencias se muestran en formato abreviado "Summary".

NCBI Resources How To cmserrano Mv NCBI Sign Out

PubMed.gov PubMed tramadol and osteoarthritis

US National Library of Medicine National Institutes of Health

RSS Save search Advanced

Show additional filters

Clear all

Article types

Clinical Trial

Randomized Controlled Trial

More ...

Text availability

Abstract available

Free full text available

Full text available

Publication dates

5 years

10 years

Custom range...

Species

Humans

Other Animals

Clear all

Show additional filters

Display Settings: Summary, 20

Format

Items per page

Sort by

Summary (selected)

Summary (text)

Abstract

Abstract (text)

MEDLINE

XML

PMID List

5

10

20 (selected)

50

100

200

Recently Added (selected)

Pub Date

First Author

Last Author

Journal

Title

Relevance

Apply

Free Full Text (6)

Full text (33)

Manage Filters

New feature

Try the new Display Settings option - Sort by Relevance

Titles with your search terms

Tramadol for osteoarthritis [Cochrane Database Syst Rev. 2006]

Tramadol allows reduction of naproxen dose among patients with naprc [Arthritis Rheum. 1999]

Treatment of severe pain from osteoarthritis with slow-release tramadol or dihydr [Pain. 2001]

See more...

14 free full-text articles in PubMed Central

1. The efficacy of tramadol/acetaminophen combination tablets (Ultracet®) as add-on and maintenance therapy in knee osteoarthritis pain inadequately controlled by nonsteroidal anti-inflammatory drug (NSAID). Park KS, Choi JJ, Kim WU, Min JK, Park SH, Cho CS. Clin Rheumatol. 2012 Feb;31(2):317-23. doi: 10.1007/s10067-011-1818-y. Epub 2011 Aug 3. PMID: 21811797 [PubMed - indexed for MEDLINE] Related citations

2. Efficacy of a multimodal analgesia protocol in total knee arthroplasty: a randomized, controlled trial. Fu PL, Xiao J, Zhu YL, Wu HS, Li XH, Wu YL, Qian QR. J Int Med Res. 2010 Jul-Aug;38(4):1404-12. PMID: 20926013 [PubMed - indexed for MEDLINE]

Visualización de resultados

2. [The efficacy of tramadol/acetaminophen combination tablets \(Ultracet®\) as add-on and maintenance therapy in knee osteoarthritis pain inadequately controlled by nonsteroidal anti-inflammatory drug \(NSAID\).](#)

Park KS, Choi JJ, Kim WU, Min JK, Park SH, Cho CS
Clin Rheumatol. 2012 Feb;31(2):317-23. doi: 10.1007/s10087-011-1818-y. Epub 2011 Aug 3.

PMID: 21811797 [PubMed - in
[Related citations](#)

Clin Rheumatol. 2012 Feb;31(2):317-23. doi: 10.1007/s10087-011-1818-y. Epub 2011 Aug 3.

The efficacy of tramadol/acetaminophen combination tablets (Ultracet®) as add-on and maintenance therapy in knee osteoarthritis pain inadequately controlled by nonsteroidal anti-inflammatory drug (NSAID).

Park KS¹, Choi JJ, Kim WU, Min JK, Park SH, Cho CS.

Author information

Abstract

The purpose of this study is to compare the efficacy of tramadol 37.5 mg/acetaminophen 325 mg combination tablets (tramadol/APAP) with that of nonsteroidal anti-inflammatory drugs (NSAIDs) as maintenance therapy following tramadol/APAP and NSAID combination therapy in knee osteoarthritis (OA) pain which was inadequately controlled by NSAIDs. Subjects with knee OA for over 1 year and moderate pain (numerical rating scale [NRS] ≥ 5) despite at least 4 weeks' NSAID therapy (meloxicam 7.5 mg or 15 mg qd or aceclofenac 100 mg bid) received tramadol/APAP add-on (combination with NSAID) for 4 weeks. Thereafter, subjects with significant pain improvement (NRS < 4) were randomized to receive either tramadol/APAP or NSAID for 8 weeks. On days 29 and 57, Western Ontario and McMaster Universities (WOMAC) OA index score was measured. Secondary measures included pain intensity (NRS), pain relief score, and subjects' and investigators' overall medication assessments. Of 143 subjects enrolled, 112 completed the 4-week tramadol/APAP and NSAID combination phase and 97 (67.8%) experienced significant pain improvement. Of the 97 subjects randomized, 36 in tramadol/APAP group and 47 in NSAID group completed the 8-week comparator study. On days 29 and 57, WOMAC scores and pain intensities did not increase in both groups compared to measurements immediately after the combination therapy. At these two time points, there were no significant differences in WOMAC scores, pain intensities, and other secondary measures between the two groups. Overall adverse event rates were similar in both groups. Tramadol/APAP add-on significantly improved knee OA pain which had been inadequately controlled by NSAIDs. In those subjects with a favorable response to tramadol/APAP and NSAID combination therapy, both tramadol/APAP and NSAIDs were effective at maintaining the pain relief rate and there was no significant difference in efficacy between tramadol/APAP and NSAIDs.

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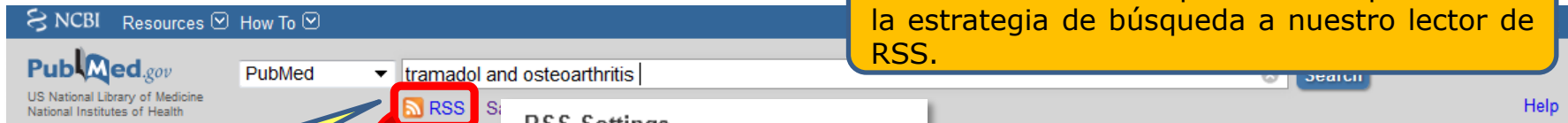
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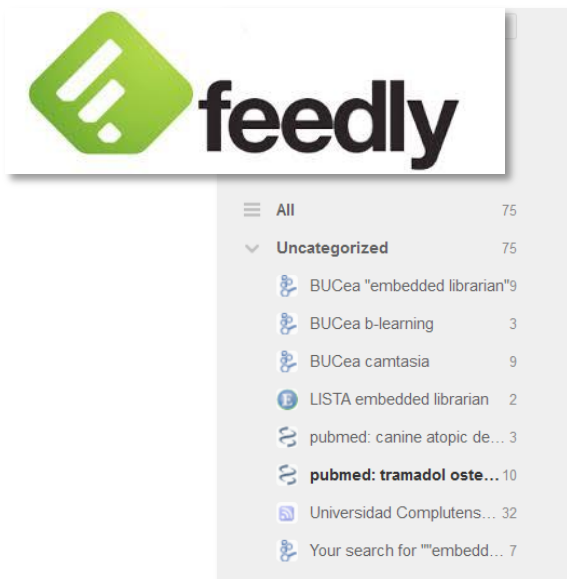
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Effect of analgesic therapy on clinical outcome measures in a randomized controlled trial using client-owned dogs with hip osteoarthritis

Sarah Malek,¹ Susannah J Sample,¹ Zeev Schwartz,¹ Brett Nemke,¹ Schaefer,¹ Jason A Bleedorn,¹ Gerianne Holzman,¹ and Peter Muir¹

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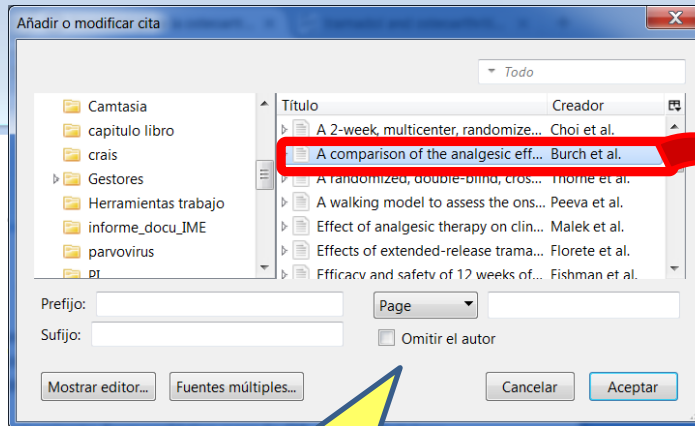
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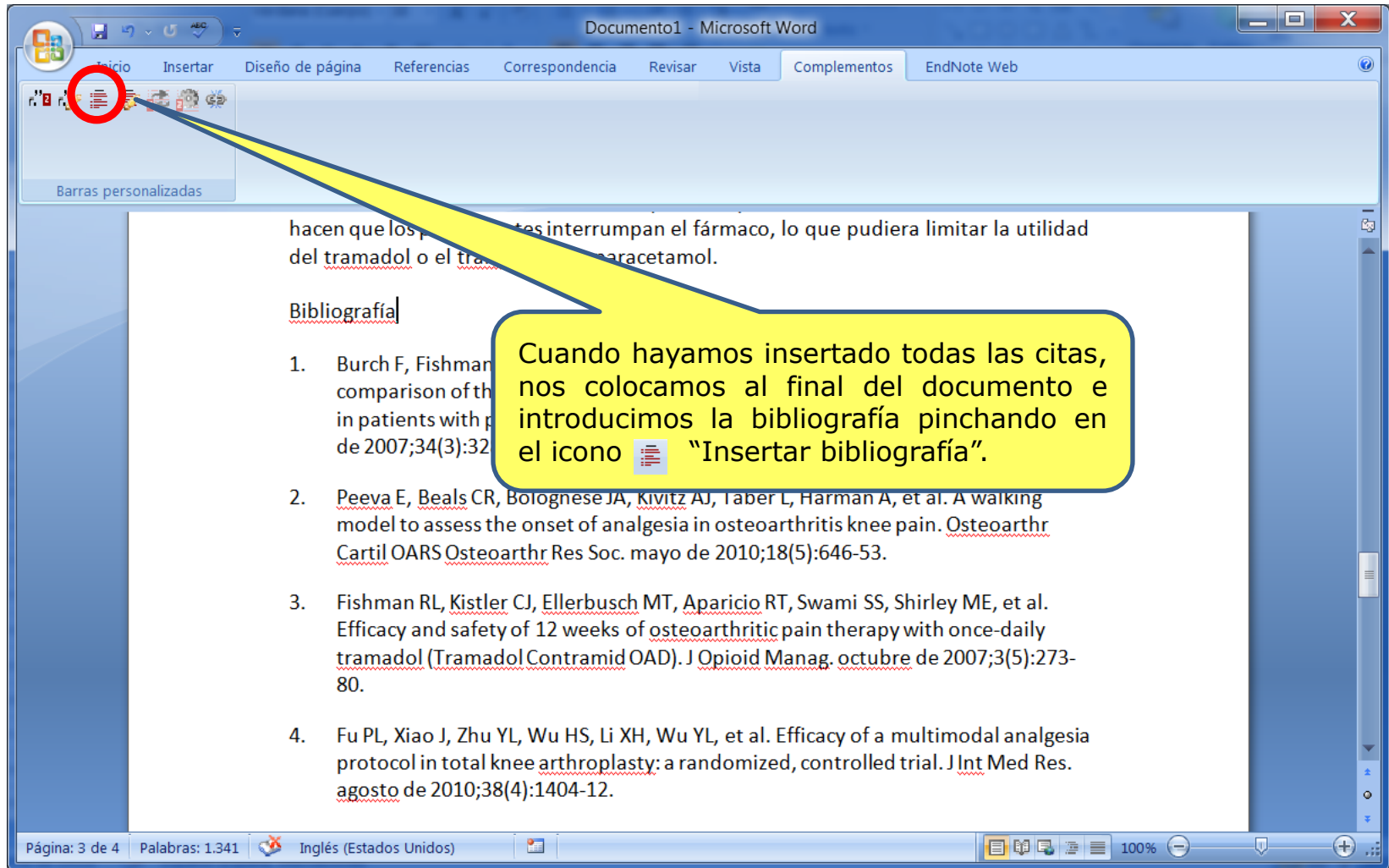
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Bibliografía

1. Burch F, Fishman et al. Comparison of tramadol and paracetamol in patients with pain. J Pain Manag. de 2007;34(3):32-37.
2. Peeva E, Beals CR, Bolognese JA, Kivitz AJ, Faber L, Harman A, et al. A walking model to assess the onset of analgesia in osteoarthritis knee pain. Osteoarthr Cartil OARS Osteoarthr Res Soc. mayo de 2010;18(5):646-53.
3. Fishman RL, Kistler CJ, Ellerbusch MT, Aparicio RT, Swami SS, Shirley ME, et al. Efficacy and safety of 12 weeks of osteoarthritic pain therapy with once-daily tramadol (Tramadol Contramid OAD). J Opioid Manag. octubre de 2007;3(5):273-80.
4. Fu PL, Xiao J, Zhu YL, Wu HS, Li XH, Wu YL, et al. Efficacy of a multimodal analgesia protocol in total knee arthroplasty: a randomized, controlled trial. J Int Med Res. agosto de 2010;38(4):1404-12.

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