

دانشگاه علوم پزشکی و خدمات بهداشتی درمانی شهید بهشتی  
مدیریت منابع علمی، کتابخانه مرکزی و اسناد

## راهنمای استفاده از Pubmed

تهیه کننده:

زهرا دین پژوه

پاییز ۱۳۹۴

Zahra.dinpajuh@gmail.com

# Pub med



# Pubmed

پاب مد یک پایگاه اطلاعاتی آنلاین رایگان است که توسط مرکز ملی اطلاعات بیوتکنولوژی آمریکا در کتابخانه ملی پزشکی

آمریکا به وجود آمده است. این منبع مهم دارای بیش از ۲۱ میلیون مدرک از آمریکا و بیش از ۷۰ کشور جهان در مورد

متون زیست پزشکی مدلاین می باشد. با توجه به اینکه هزینه اشتراک مدلاین زیاد بوده و امکان بهره مندی از آن برای افراد

و سازمان ها وجود نداشت کتابخانه ملی پزشکی آمریکا اقدام به ایجاد موتور جستجوی رایگان پاب مد نمود که در واقع

دسترسی به محتوای مدلاین را امکان پذیر می کند. پوشش این پایگاه از نظر تاریخ به ۱۹۵۵ بر می گردد. و از لینک زیر قابل

دسترسی می باشد. روش دسترسی

۱. لینک مستقیم [www.pubmed.gov](http://www.pubmed.gov)

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

## انواع جستجو در پایاد

Basic search

✓ جستجوی ساده

Advanced search

✓ جستجوی پیشرفته

Mesh databases

✓ جستجو از طریق



# Basic search

در جستجوی ساده میتوان از امکان Autosuggestion به منظور تسهیل و تسریع در جستجوی کلیدواژه مورد استفاده نمود.

The screenshot shows the PubMed website interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' menus. The main header features the 'PubMed.gov' logo and the text 'US National Library of Medicine National Institutes of Health'. A search bar contains the text 'PubMed' and a dropdown menu is open, displaying a list of suggestions for the search term 'pain'. The suggestions include: back pain, low back pain, chronic pain, neuropathic pain, pain management, pain syndrome, neck pain, regional pain, abdominal pain, cancer pain, postoperative pain, regional pain syndrome, complex regional pain, pain treatment, chest pain, pelvic pain, pain physical, patellofemoral pain, shoulder pain, and knee pain. A 'Turn off' button is visible at the bottom right of the dropdown menu. On the left side of the page, there is a section titled 'Using PubMed' with links to 'PubMed Quick Start Guide', 'Full Text Articles', 'PubMed FAQs', and 'PubMed Tutorials'. Below this is a 'New and Noteworthy' section with a small icon.

NCBI Resources How To zah

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

PubMed

back pain  
low back pain  
chronic pain  
neuropathic pain  
pain management  
pain syndrome  
neck pain  
regional pain  
abdominal pain  
cancer pain  
postoperative pain  
regional pain syndrome  
complex regional pain  
pain treatment  
chest pain  
pelvic pain  
pain physical  
patellofemoral pain  
shoulder pain  
knee pain

Turn off

Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#)

## پر کاربرد ترین نشانه های فیلد

[Affiliation \[AD\]](#)

[Issue \[IP\]](#)

[Place of Publication \[PL\]](#)

[All Fields \[ALL\]](#)

[Journal Title \[TA\]](#)

[Publication Date \[DP\]](#)

[Author \[AU\]](#)

[Language \[LA\]](#)

[Publication Type \[PT\]](#)

[Corporate Author \[CN\]](#)

[Last Author \[LASTAU\]](#)

[Publisher Identifier \[AID\]](#)

[Entrez Date \[EDAT\]](#)

[MeSH Date \[MHDA\]](#)

[Secondary Source ID \[SI\]](#)

[Filter \[FILTER\]](#)

[MeSH Major Topic \[MAJR\]](#)

[Subset \[SB\]](#)

[First Author Name \[1AU\]](#)

[MeSH Subheadings \[SH\]](#)

[Substance Name \[NM\]](#)

[Full Author Name \[FAU\]](#)

[MeSH Terms \[MH\]](#)

[Text Words \[TW\]](#)

[Grant Number \[GR\]](#)

[NLM Unique ID \[JID\]](#)

[Title \[TI\]](#)

[Investigator \[IR\]](#)

[Other Term \[OT\]](#)

[Title/Abstract \[TIAB\]](#)

[Personal Name as Subject \[PS\]](#)

[Transliterated Title \[TT\]](#)

[Pharmacologic Action MeSH Terms \[PA\]](#)

[Volume \[VI\]](#)

PubMed

pain [ti]



-----

Title Tag



Search

Summary ▾ 20 per page ▾ Sort by Most Recent ▾

Send to: ▾

## Search results

Items: 1 to 20 of **56692**

&lt;&lt; First &lt; Prev Page 1 of 2835 Next &gt; Last &gt;&gt;

- [miR-381 Regulates Neural Stem Cell Proliferation and Differentiation via Regulating Hes1 Expression](#)  
1. Shi X, Yan C, Liu B, Yang C, Nie X, Wang X, Zheng J, Wang Y, Zhu Y.  
PLoS One. 2015 Oct 2;10(10):e0138973. doi: 10.1371/journal.pone.0138973. eCollection 2015.  
PMID: 26431046  
[Similar articles](#)
- [Characterization of the Leukocyte Response in Acute Vocal Fold Injury.](#)  
2. King SN, Guille J, Thibeault SL.  
PLoS One. 2015 Oct 2;10(10):e0139260. doi: 10.1371/journal.pone.0139260. eCollection 2015.  
PMID: 26430970

مقایسه نتایج جستجو

Summary ▾ 20 per page ▾ Sort by Most Recent ▾

Send

## Search results

Items: 1 to 20 of **14093**

&lt;&lt; First &lt; Prev Page 1 of 705 Next &gt; Last &gt;&gt;

- [Function of the nucleus accumbens in motor control during recovery after spinal cord injury.](#)  
1. Sawada M, Kato K, Kunieda T, Mikuni N, Miyamoto S, Onoe H, Isa T, Nishimura Y.  
Science. 2015 Oct 2;350(6256):98-101. doi: 10.1126/science.aab3825. Epub 2015 Oct 1.  
PMID: 26430122  
[Similar articles](#)
- [Long term study of deoxyribozyme administration to XT-1 mRNA promotes corticospinal tract regeneration and improves behavioral outcome after spinal cord injury.](#)  
2. Koenig B, Pape D, Chao O, Bauer J, Grimpe B.





# **Advanced search**

## امکانات جستجوی پیشرفته

۱. واژه مورد نظر را میتوان به فیلدهای خاصی مانند (ژورنال، کتاب، ناشر و...) محدود کرد.
۲. جهت ترکیب چند واژه از عملگرهای بولین (AND، OR، NOT) میتوان استفاده کرد.
۳. کید واژه را می توان به history اضافه کرد تا در صورت نیاز مجدد از آن در جستجوی ترکیبی استفاده کرد.
۴. از index list می توان استفاده کرد.

# Advanced search

PubMed    
**Advanced**

## انتخاب فیلد مورد نظر

- Affiliation
- 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

## نمایشی الفبایی از موضوع مورد نظر شما + تعداد مقالات در PubMed

osteoporosis (68575)	<a href="#">Previous 200</a>
osteoporosis/anti fracture (1)	
osteoporosis/anti fracture drugs (1)	<a href="#">Next 200</a>
osteoporosis/blood (1262)	
osteoporosis/blood in (2)	
osteoporosis/bone (6)	
osteoporosis/bone mineral density (2)	
osteoporosis/cancer (2)	
osteoporosis/case (27)	
osteoporosis/case reports (27)	<input type="button" value="Refresh index"/>

## عملگرهای بولین

# برای جستجوی مقالات یک نویسنده

hosseini y[Author]

[Edit](#)

Builder

Author

hosseini y

AND

All Fields

[Show index list](#)

[Show index list](#)

[Search](#) or [Add to history](#)

PubMed hosseini y[Author]

[Create RSS](#) [Create alert](#) [Advanced](#)

[Summary](#) 20 per page [Sort by Relevance](#)

## Search results

Items: 8

[Endothelial cell sensing, restructuring, and invasion in collagen hydrogel structures.](#)

1. **Hosseini Y**, Agah M, Verbridge SS.  
Integr Biol (Camb). 2015 Sep 17. [Epub ahead of print]  
PMID: 26379187  
[Similar articles](#)

[Bio-inspired microstructures in collagen type I hydrogel.](#)

2. **Hosseini Y**, Verbridge SS, Agah M.

# تاریخچه جستجو، ترکیب جستجو و مشاهده ی جستجوهای قبلی

شماره جستجو

تعداد مدارک بازیابی شده

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

Search	Add to builder	Query	Items found	Time
<a href="#">#5</a>	<a href="#">Add</a>	Search hosseini y[Author] Sort by: Relevance	<a href="#">8</a>	01:17:02
<a href="#">#4</a>	<a href="#">Add</a>	Search Hosseini y[Author] Sort by: Relevance	<a href="#">8</a>	01:15:05
<a href="#">#3</a>	<a href="#">Add</a>	Search Hosseini[Author] Sort by: Relevance	<a href="#">2742</a>	01:13:44
<a href="#">#2</a>	<a href="#">Add</a>	Search ("osteoprosis"[Title]) AND "exc" Sort by: Relevance	<a href="#">0</a>	01:08:39
<a href="#">#1</a>	<a href="#">Add</a>	Search ("osteoprosis"[Title]) AND "exc" Relevance	<a href="#">0</a>	01:08:39

- AND in builder
- OR in builder
- NOT in builder
- Delete from history
- Show search results
- Show search details

## Builder

## ترکیب نتایج جستجو

All Fields

AND All Fields  [- Show index list](#)

AND All Fields  [- + Show index list](#)

[Search](#) or [Add to history](#)

## History

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

Search	Add to builder	Query	Items found	Time
<a href="#">#7</a>	<a href="#">Add</a>	Search (osteoporosis) AND pain Sort by: Relevance	<a href="#">4477</a>	07:23:11
<a href="#">#5</a>	<a href="#">Add</a>	Search osteoporosis	<a href="#">68623</a>	04:26:23
<a href="#">#6</a>	<a href="#">Add</a>	Search osteoporosis review Sort by: Relevance	<a href="#">17581</a>	02:41:43
<a href="#">#4</a>	<a href="#">Add</a>	Search "nerve conduction" Sort by: Relevance	<a href="#">10934</a>	02:39:37
<a href="#">#3</a>	<a href="#">Add</a>	Search nerve conduction	<a href="#">42809</a>	01:49:43
<a href="#">#2</a>	<a href="#">Add</a>	Search pain	<a href="#">623780</a>	01:48:36
<a href="#">#1</a>	<a href="#">AND in builder</a>	diagnosis	<a href="#">404267</a>	01:48:17

- OR in builder
- NOT in builder
- Delete from history

# نتائج جستجو

PubMed

(osteoporosis) AND pain

Create RSS Create alert Advanced

Summary 20 per page Sort by Relevance

Send to:

## Search results

Items: 1 to 20 of 4477

<< First < Prev Page 1 of 224 Next > Last >

- [Quality of life in Japanese women with postmenopausal osteoporosis treated with raloxifene and vitamin D: post hoc analysis of a postmarketing study.](#)

Ohta H, Hamaya E, Taketsuna M, Sowa H.

Curr Med Res Opin. 2015 Jan;31(1):85-94. doi: 10.1185/03007995.2014.975339. Epub 2014 Oct 28.

PMID: 25299349

[Similar articles](#)

- [Efficacy of group-adapted physical exercises in reducing back pain in women with postmenopausal osteoporosis.](#)

Paolucci T, Morone G, Iosa M, Grasso MR, Buzi E, Zangrando F, Paolucci S, Saraceni VM, Fusco A.

Aging Clin Exp Res. 2014 Aug;26(4):395-402. doi: 10.1007/s40520-013-0183-x. Epub 2013 Dec 14.

PMID: 24338597

[Similar articles](#)

- [\[Clinical research on warm acupuncture therapy for pain in postmenopausal osteoporosis\].](#)

3. Cai GW, Li J, Xu XJ, Xue YZ, Li G, Wu M, Li PF



# MeSH

اصطلاحنامه معتبر پزشکی

Medical Subject Headings



## تعریف مش

واژه نامه کنترل شده کتابخانه ملی پزشکی آمریکا است که برای نمایه سازی مقالات در مدلاین و پاب مد بکار می رود. دارای مجموعه ای از واژه های رایج و معتبر در علم پزشکی و علوم وابسته است. که علاوه بر نظم الفبایی دارای ساختار درختی است. که با استفاده از آن کاربر از یک اصطلاح غیر علمی و غیر رایج به اصطلاح معتبر و برگزیده هدایت میشود. به عنوان مثال دو واژه cancer و neoplasm هم معنا می باشند ولی به دلیل اینکه مقالات نوشته شده با دو کلیدواژه مختلف در نتایج حاصل از جستجو با هر کدام از کلیدواژه ها بازیابی گردد کلیدواژه neoplasm انتخاب شده و تمامی مقالات دارای کلیدواژه های متفاوت ولی هم معنا با این موضوع به آن ارجاع داده میشوند و هنگام جستجو در کنار هم قرار میگیرند.

# چگونه در مش جستجو کنیم؟

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

PubMed

Advanced

Filters activated: Review, published in the last 5 years, Middle Aged: 45-64 years. [Clear all](#)

**PubMed**  
PubMed comprises more than 25 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed.

PubMed COMMONS

**روش اول: انتخاب Mesh database**

**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 \(API\)](#)
- [LinkOut](#)

# روش دوم: انتخاب Mesh از منوی کشویی

The image shows a screenshot of the PubMed website interface. At the top, there is a navigation bar with "NCBI Resources" and "How To" dropdown menus. Below this is the "PubMed.gov" logo and the text "US National Library of Medicine National Institutes of Health". A search bar is present with a "Search" button. A dropdown menu is open, showing a list of resources. The "MeSH" option is highlighted in blue. The list includes: dbVar, Epigenomics, EST, Gene, Genome, GEO DataSets, GEO Profiles, GSS, GTR, HomoloGene, MedGen, MeSH, NCBI Web Site, NLM Catalog, Nucleotide, OMIM, PMC, PopSet, Probe, and Protein. Below the search bar, there is a large dark box with white text that reads: "prises more than 25 million citations for biomedical literature from science journals, and online books. Citations may include links to ent from PubMed Central and publisher web sites." To the right of this box is the "PubMed COMMONS" section, which includes social media icons and a "Featured comment" dated "Nov 5" with the text "Confounding protein & tryptophan? S Young the effects of dietary intervention on mood." At the bottom of the page, there are three columns of links: "Using PubMed" (PubMed Quick Start Guide, Full Text Articles, PubMed FAQs), "PubMed Tools" (PubMed Mobile, Single Citation Matcher, Batch Citation Matcher), and "More Resources" (MeSH Database, Journals in NCBI Databases, Clinical Trials).

NCBI Resources How To

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

MeSH

dbVar  
Epigenomics  
EST  
Gene  
Genome  
GEO DataSets  
GEO Profiles  
GSS  
GTR  
HomoloGene  
MedGen  
MeSH  
NCBI Web Site  
NLM Catalog  
Nucleotide  
OMIM  
PMC  
PopSet  
Probe  
Protein

Search

prises more than 25 million citations for biomedical literature from science journals, and online books. Citations may include links to ent from PubMed Central and publisher web sites.

PubMed COMMONS

Featured comment - Nov 5  
Confounding protein & tryptophan? S Young the effects of dietary intervention on mood.

Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

# جستجو در پایگاه مش

NCBI Resources How To zahra\_dinpajuh My NCBI Sign Out

MeSH MeSH **nerve conduction** **کلیدواژه را تایپ کنید.** Search

Create alert Limits Advanced Help

Summary Send to: PubMed Search Builder

**Select mesh term**

Search results Items: 4

- Neural Conduction**  
1. The propagation of the NERVE IMPULSE along the nerve away from the site of an excitation stimulus.  
Year introduced: 1968 (1965)
- [Charcot-Marie-Tooth Disease](#)

Add to search builder AND Search PubMed YouTube Tutorial

# با انتخاب Mesh term وارد صفحه زیر می شوید.

MeSH

MeSH

Limits Advanced

Full

Mesh term

**Neural Conduction**

Scope note

The propagation of the NERVE IMPULSE along the nerve away from the site of an excitation stimulus.

Year introduced: 1968 (1965)

PubMed search builder options

Select subheading

Subheadings:

analysis

genetics

instrumentation

drug effects

history

physiology

etiology

immunology

radiation effects

Entry Terms:

- Conduction, Neural
- Conductions, Neural
- Neural Conductions
- Nerve Conduction
- Conduction, Nerve
- Conductions, Nerve
- Nerve Conductions

**Not select term**

See Also:

- [Action Potentials](#)
- [Synaptic Transmission](#)

[All MeSH Categories](#)

[Phenomena and Processes Category](#)

[Physiological Phenomena](#)

[Electrophysiological Phenomena](#)

[Electrophysiological Processes](#)

# انتقال mesh term به صفحه جستجو پاب مد

MeSH     
[Create alert](#) [Limits](#) [Advanced](#)

## Search results

Items: 4 Selected: 1

### [Neural Conduction](#)

1. The propagation of the NERVE IMPULSE along the nerve away from the site of an excitation stimulus.  
Year introduced: 1968 (1965)

## PubMed Search Builder

"Neural Conduction" [Mesh]

AND ▾

## Neural Conduction

The propagation of the NERVE IMPULSE along the nerve a  
Year introduced: 1968 (1965)

PubMed search builder options

[Subheadings:](#)

analysis

drug effects

etiology

genetics

history

immunology

instrumentation

physiology

radiation effects

زمانیکه در پی شاخه های فرعی موضوعی باشیم مثلا  
تاریخچه با فیزیولوژی موضوعی باشیم با انتخاب مش ترم  
شاخه های فرعی را نیز انتخاب می کنیم.

( "Neural Conduction/history"  
[Mesh] OR "Neural  
Conduction/physiology" [Mesh] )

AND ▾

YouTube Tu

## استراتژی جستجو

- مقاله ای مروری

- با عنوان osteoporosis treatment

- در افراد ۴۵-۶۴ ساله

- در ۵ سال اخیر



# ابتدا وارد صفحه advanced search میشویم.

PubMed

[Create RSS](#) [Create alert](#) [Advanced](#)

(osteoporosis[Title] AND treatment[Title])

[Edit](#)

Builder

	Title	▼	osteoporosis
AND ▼	Title	▼	treatment
AND ▼	All Fields	▼	

or [Add to history](#)

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

- Ages
- Child: birth-18 years
- Infant: birth-23 months
- Adult: 19+ years
- Adult: 19-44 years
- Middle Aged: 45-64 years
- Aged: 65+ years
- Customize ...

Clear all

Show additional filters

Summary 20 per page Sort by Relevance

Send to: Filters: Manage Filters

Search results

Items: 1 to 20 of 3204

Title

Page 1 of 161

1. [Compliance and persistence with treatment with parathyroid hormone for osteoporosis. A Danish national register-based cohort study.](#)

Thorsteinsson AL, Vestergaard P, Eiken P. Arch Osteoporos. 2015 Dec;10(1):35. doi: 10.1007/s11657-015-0237-0. Epub 2015 Oct 1.

PMID: 26427867

[Similar articles](#)

2. [Evaluation of food products fortified with oyster shell for the prevention and treatment of osteoporosis.](#)

Ahmed SA, Gibriel AA, Abdellatif AK, Ebied HM. J Food Sci Technol. 2015 Oct;52(10):6816-20. doi: 10.1007/s13197-015-1725-3. Epub 2015 Jan 21.

PMID: 26396435

[Similar articles](#)

3. [Persistence with denosumab and persistence with oral bisphosphonates for the treatment of postmenopausal osteoporosis: a retrospective, observational study, and a meta-analysis.](#)

Karlsson L, Lundkvist J, Psachoulia E, Intorcchia M, Ström O. Osteoporos Int. 2015 Oct;26(10):2401-11. doi: 10.1007/s00198-015-3253-4. Epub 2015 Aug 18.

PMID: 26282229 [Free PMC Article](#)

[Similar articles](#)

4. [Bone: Sequential osteoporosis treatment-the order of things.](#)

Abrahamsen B. Nat Rev Endocrinol. 2015 Oct;11(10):570-2. doi: 10.1038/nrendo.2015.134. Epub 2015 Aug 11. No abstract available.

Authors

Journal

نمودار آماری نتایج بازیابی بر اساس سال نشر و تعداد آنها در هر سال

Results by year

رکوردهای بازیابی شده با کلیدواژه مورد نظر در سایر پایگاهها

Titles with your search terms

Eggshell calcium in the prevention and treatment of os [Int J Clin Pharmacol Res. 2003]

Calcilytics: antagonists of the calcium-sensing receptor for the treatm [Future Med Chem. 2011]

Screening, diagnosis and treatment of osteoporosi [Clin Cases Miner Bone Metab. 2...]

See more...

Find related data

Database: Select

Find items

## اعمال فیلتر

محدود کردن براساس  
نوع مقاله

محدود کردن براساس  
نوع دسترسی

محدود کردن براساس  
تاریخ انتشار

محدود کردن براساس  
سن

میتوان نتایج بازیابی را با موارد بیشتری محدود کرد.

**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

**Ages**  
Child: birth-18 years  
Infant: birth-23 months  
Adult: 19+ years  
Adult: 19-44 years  
✓ **Middle Aged: 45-64 years**  
Aged: 65+ years  
Customize ...

[Clear all](#)

[Show additional filters](#)

Additional filters

- Article types
- Text availability
- PubMed Commons
- Publication dates
- Species
- Languages
- Sex
- Subjects
- Journal categories
- Ages
- Search fields

Show

# Display setting

Summary ▼ 20 per page ▼ Sort by Relevance ▼

## Format

- Summary
- Summary (text)
- Abstract
- Abstract (text)
- MEDLINE
- XML
- PMID List

## Items per page

- 5
- 10
- 20
- 50
- 100
- 200

## Sort by

- Most Recent
- Relevance
- Publication Date
- First Author
- Last Author
- Journal
- Title

# بازیابی نتایج بعد از اعمال فیلتر

PubMed (osteoporosis[Title]) AND treatment[Title]

Search

Create RSS Create alert Advanced

Article types clear Summary 20 per page Sort by Relevance

Clinical Trial

Review

Customize ...

Text availability

Abstract

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PubMed Commons

Reader comments

Trending articles

Publication dates clear

5 years

10 years

Custom range...

Species

Humans

Other Animals

Ages clear

Child: birth-18 years

Infant: birth-23 months

Adult: 19+ years

Adult: 19-44 years

Middle Aged: 45-64 years

Aged: 65+ years

Customize ...

Clear all

Show additional filters

## Search results

Items: 1 to 20 of 33

<< First < Prev Page 1

Filters activated: Review, published in the last 5 years, Middle Aged: 45-64 years. [Clear all](#) to show 3204 items.

[Prevention and treatment of postmenopausal osteoporosis.](#)

1. Tella SH, Gallagher JC.  
J Steroid Biochem Mol Biol. 2014 Jul;142:155-70. doi: 10.1016/j.jsbmb.2013.09.008. Epub 2013 Oct 29. Review.  
PMID: 24176761 [Free PMC Article](#)  
[Similar articles](#)

[\[Osteoporosis: treatment and pharmaceutical care\].](#)

2. Duquet N.  
J Pharm Belg. 2014 Jun;(2):14-24. Review. French.  
PMID: 25055452  
[Similar articles](#)

[Current challenges in the treatment of osteoporosis: an opportunity for bazedoxifene.](#)

3. Reginster JY, Ferrari S, Hadji P.  
Curr Med Res Opin. 2014 Jun;30(6):1165-76. doi: 10.1185/03007995.2014.890927. Epub 2014 Feb 24. Review.  
PMID: 24495098  
[Similar articles](#)

[\[Criteria for initiation of pharmacological treatment by Japanese 2011 guidelines for prevention and treatment of osteoporosis\].](#)

4. Hagino H.  
Clin Calcium. 2014 Mar;24(3):339-47. doi: CliCa1403339347. Review. Japanese.  
PMID: 24576930  
[Similar articles](#)

جهت دریافت فول تست مقاله به روی  
عنوان مقاله کلیک کنید

## Titles with your search terms

Eggshell calcium in the prevention and

[treatment of os](#) [Int J Clin Pharmacol Res. 200

Calcilytics: antagonists of the calcium-sensing

receptor for the [treatm](#) [Future Med Chem. 20

Screening, diagnosis and [treatment of](#)

[osteoporosi](#) [Clin Cases Miner Bone Metab. 2

See more

نمایش جزئیات استراتژی  
جستجو در پاب مد

## Search details

```
osteoporosis[Title] AND  
treatment[Title] AND  
(Review[ptyp] AND "2010/10  
/07"[PDat] : "2015/10/05"[PDat]  
AND "middle aged"[MeSH Terms])
```

Search

See more

## Prevention and treatment of postmenopausal osteoporosis.

Tella SH<sup>1</sup>, Gallagher JC<sup>2</sup>.

### Author information

### Abstract

In the beginning, that is from the 1960's, when a link between menopause and **osteoporosis** was first identified; estrogen **treatment** was standard for preventing bone loss, however there was no fracture data, even though it was thought to be effective. This continued until the Women's Health Initiative (WHI) study in 2001 that published data on 6 years of **treatment** with hormone therapy that showed an increase in heart attacks and breast cancer. Even though the risks were small, 1 per 1500 users annually, patients were worried and there was a large drop off in estrogen use. In later analyses the WHI study showed that estrogen reduced fractures and actually prevented heart attacks in the 50-60 year age group. Estrogen alone appeared to be safer to use than estrogen+the progestin medroxyprogesterone acetate and actually reduced breast cancer. At the same time other drugs were being developed for bone that belong to the bisphosphonate group and the first generation of compounds showed moderate potency on bone resorption. The second and third generation compounds were much more potent and in a series of large trials were shown to reduce fractures. For the last 15 years the **treatment of osteoporosis** belonged to the bisphosphonate compounds, most of which reduce fracture rates by 50 percent. With the exception of gastrointestinal irritation the drugs are well tolerated and highly effective. The sophistication of the delivery systems now allow **treatment** that can be given daily, weekly, monthly and annually either orally or intravenously. Bone remodeling is a dynamic process that repairs microfractures and replaces old bone with new bone. In the last 10 years there has been a remarkable understanding of bone biology so that new therapies can be specifically designed on a biological basis. The realization that RANKL was the final cytokine involved in the resorption process and that marrow cells produced a natural antagonist called Osteoprotegerin (OPG) quickly led to two lines of therapy. First OPG was used as a therapy to block RANKL was initially successful but later antibodies against OPG developed and this line of **treatment** had to be discontinued. The next step was to develop a monoclonal antibody against RANKL and this proved to be highly effective in blocking bone resorption. It led to development of a drug Denosumab that successfully reduces fractures and is now one of the therapeutic options for **osteoporosis treatment**. On the anabolic side bone biology research showed that osteocytes produces sclerostin an inhibitor of the anabolic WNT signaling pathway. Recent development of a monoclonal antibody against sclerostin has shown remarkable anabolic activity in bone showing large increases in bone density and fracture trials are now underway. The newer treatments for **osteoporosis** are likely to be based on our understanding of bone biology and the design of new highly specific compounds with fewer side effects. This **review** summarizes the diagnosis of postmenopausal **osteoporosis** and various available non-pharmacological and pharmacological therapies available for its management. This article is part of a Special Issue entitled 'Menopause'.

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**KEYWORDS:** BMD; Diagnosis; **Osteoporosis**; Risk factors; **Treatment**

### Full text links



### Save items

**دانلود فول تکست مقاله**

### Similar articles

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### Cited by 5 PubMed Central articles

[Risk of low bone mineral density in patients with rheumatoid ar \[BMC Musculoskelet Disord. 2015\]](#)[Advanced Oxidation Protein Products as a Novel Marker of Oxidative Stress \[Med Sci Monit. 2015\]](#)[Identification of miR-194-5p as a potential biomarker for postmenopausal oste \[PeerJ. 2015\]](#)

# عضویت در NCBI

اگر قصد دارید استراتژی و نتایج جستجوی خود را ذخیره نمایید و از سایر امکانات پای مد استفاده کنید باید در NCBI عضو شوید.

The screenshot displays the NCBI PubMed website interface. At the top, there is a navigation bar with the NCBI logo, "Resources" with a dropdown arrow, and "How To" with a dropdown arrow. On the right side of this bar, a "Sign in to NCBI" button is highlighted with a red rectangle. Below the navigation bar, the "PubMed.gov" logo is visible on the left, followed by a search input field containing the text "PubMed" and a search button labeled "Search". Underneath the search field, the text "US National Library of Medicine National Institutes of Health" is displayed. To the right of the search field, there is a link for "Advanced" search and a "Help" link. Below the search area, a filter status message reads: "Filters activated: Review, published in the last 5 years, Middle Aged: 45-64 years. Clear all". The main content area is divided into two sections. On the left, there is a "PubMed" section with a background image of a book, containing the text: "PubMed comprises more than 25 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." On the right, there is a "PubMed Commons" section featuring a row of social media icons (Facebook, Twitter, LinkedIn, YouTube, etc.) and a "Featured comment" dated "Oct 2" with the text: "Protecting the kidneys? Journal Club @NephJC wraps up discussion of remote ischemic preconditioning trial." A button labeled "Go to the overview page" is positioned below the social media icons.

# کادر زیر را تکمیل کنید.

## Register for an NCBI Account

Skip registration by using a 3rd party sign in option

\* required information

Arizona State University

Go

### Select a username and password

Username: \*

Password: \*

Repeat password: \*

### Contact information

E-mail: \*

### In case you forget your password

Please provide a question and answer that you can use to unlock your account:

Question:

Answer:

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## Sign in directly to NCBI

zahra\_dinpajuh

Create account

Sign in with an existing account

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Sign In

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# Send to

با انتخاب send to همه رکوردها و یا رکوردهای انتخاب شده در بازایی به یکی از موارد ذیل انتقال می یابد

The screenshot shows a PubMed search interface. At the top, the search term "congenital heart disease [ti]" is entered in the search bar. Below the search bar, there are options for "Create RSS", "Create alert", and "Advanced". The search results are displayed in a "Summary" view, sorted by "Relevance", with 20 items per page. The first result is titled "Evaluation of regulatory genetic variants in Chinese" by Lin Y, Ding C, Zhang K, Ni B, Da M, Hu L, Hu X, Wang X, Chen Y, Mo X, Cui Y, Shen N, Sha D, et al. The "Send to" dropdown menu is open, showing the following options: File, Clipboard, Collections, E-mail, Order, My Bibliography, and Citation manager. The background of the screenshot features a large, faint watermark of a traditional Islamic geometric pattern.

## Create Allert

پس از آنکه استراتژی جستجوی خود را تعیین نمودید در پاب مد به جستجو می پردازید، پس از انتخاب رکودها بر روی گزینه **Creat Allert** در زیر کادر جستجو کلیک می نمایم (جهت ذخیره جستجو باید ابتدا در NCBI عضو شوید) در این سرویس علاوه بر ذخیره رکورد به طور دائم نیز می توان به دلخواه نتایج جدید را توسط ایمیل دریافت کرد.

PubMed

congenital heart disease [ti]

Create RSS

Create alert

Advanced

### Your PubMed search

Name of saved search:

Search terms:

[Test search terms](#)

Would you like e-mail updates of new search results?

- No, thanks.  
 Yes, please.

E-mail: [zahra.dinpajuh@gmail.com](mailto:zahra.dinpajuh@gmail.com) ([change](#))

Schedule:

Frequency:   
Which day?

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Formats:

Report format:

قالب نتایج

Number of items:

Send at most:   Send even when there aren't any new results

تعداد در هر بار ایمیل

Any text you want to be added at the top of your e-mail (optional):

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Save

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## File

### Choose Destination

- File  Clipboard  
 Collections  E-mail  
 Order  My Bibliography  
 Citation manager

Download 1 items.

Format

Summary (text) ▼

Sort by

Relevance ▼

Create File

پس از انتخاب رکوردهای موردنظر می توان نتایج بازبازی شده را به داخل یک فایل با انتخاب نوع فرمت دلخواه و شیوه تنظیم آن بر روی هر محملی ذخیره نمایید

# Clipboard

Clipboard به کاربر اجازه می دهد تا نتایج جستجو را به طور موقت

جمع آوری ، ذخیره ، پرینت و مرتب نماید حداکثر ۵۰۰ مدرک در آن

ذخیره می شود و محتویات آن پس از ۸ ساعت پاک می شود.

## Choose Destination

- File  Clipboard
- Collections  E-mail
- Order  My Bibliography
- Citation manager

Add 1 items.

Add to Clipboard

2. [Do not forget to include testicular torsion in differential diagnosis of lower acute in young males.](#)

Pogorelič Z, Mrkljić I, Jurić I.

J Pediatr Urol. 2013 Dec;9(8 Pt B):1161-5. doi: 10.1016/j.jpuro.2013.04.018. Epub 2013 Ju

PMID: 23743132 [PubMed - indexed for MEDLINE]

[Related citations](#) [Item in clipboard](#)

Summary ▾ 20 per page ▾ Sort by Relevance ▾

Send to: ▾



Clipboard: [1 item](#)

Filters: [Manage Filters](#)

## Search results

Items: 1 to 20 of 30682

<< First < Prev Page 1 of 1535 Next > Last >>

1 item was added to the Clipboard.

Clipboard items will be lost after eight hours of inactivity. The maximum number of Clipboard items is 500.

[Increasing mortality burden among adults with complex congenital heart disease](#)

1. Greutmann M, Tobler D, Kovacs AH, Greutmann-Yantiri M, Haile SR, Held L, Ivanov J, Williams WG, Oechslin EN, Silversides CK, Colman JM.

*Congenit Heart Dis.* 2015 Mar-Apr;10(2):117-27. doi: 10.1111/chd.12201. Epub 2014 Jul 7.

PMID: 25043406 [Free Article](#)

[Similar articles](#)

[Experiences and Outcomes of Transition from Pediatric to Adult Health Care Services for Young](#)

2. [People with Congenital Heart Disease: A Systematic Review.](#)

Heery E, Sheehan AM, While AE, Coyne I.

*Congenit Heart Dis.* 2015 Sep;10(5):413-27. doi: 10.1111/chd.12251. Epub 2015 Feb 9. Review.

PMID: 25659600

[Similar articles](#) [Item in clipboard](#)

### New feature

Results currently sorted by  
[Sort by Recently Added](#)

### Results by year



[PMC Images search for heart disease](#)



# Email

ایمیل این امکان را فراهم می سازد تا مستقیماً مدارک انتخابی بازیابی شده خود را به طور مثال به ناشر ارسال نماییم

**Choose Destination**

File       Clipboard  
 Collections       E-mail  
 Order       My Bibliography  
 Citation manager


1 selected item      **فرمت مدرک**

Format  
Abstract ▼       MeSH and Other Data

E-mail  
**آدرس ایمیل گیرنده**

Subject  
1 selected item - PubMed

Additional text  
**متن ارسالی به گیرنده**



[Show another image](#)  
Please type the word shown in the picture

["SPAM" filtering software notice](#)

## My bibliography & collection ❖

جهت ذخیره نتایج بازیابی و مدیریت آنها استفاده می شود که می بایست در ابتدا MY NCBI عضو شد.

## Order ❖

جهت سفارش مدرک مورد نظر از کتابخانه ملی پزشکی امریکا به کار می رود

## Citation Manager ❖

جهت مدیریت اسنادات به وسیله نرم افزار هایی چون اندنوت بکار می رود



# RSS

RSS امکانی است که جدیدترین مقالات را با استراژی جستجویی که از قبل تعریف گردیده اید از منابع آنلاین (نه لزوماً پاب مد) در فواصل زمانی منظم و به طور خودکار جمع آوری کرده و اطلاعات را در اختیارتان قرار می دهد. RSS feed به محض اینکه منابعی اضافه شود به طور فعال به روز می شود. برای استفاده از Rss به نرم افزار Rss reader نیاز می باشد.

PubMed

congenital heart disease

Create RSS

Create alert

Advanced

## RSS Settings

Search: congenital heart disease

Number of items displayed:

15

Feed name:

congenital heart disease

Create RSS

RSS Feed

congenital heart disease: XML

# Pubmed Tools

✓ جستجوی ترکیبی منفرد single citation Matcher

✓ جستجوی ترکیبی گروهی Batch citation Matcher

# Single citation Matcher

این جستجو یکی از ویژگی های پاب مد است که از صفحه در دسترس است. این ویژگی برای جستجوی یک مدرک خاص با اطلاعاتی که از آن مدرک داریم استفاده می شود. نام ژورنال به صورت اختصار قابل بازیابی می باشد.

**PubMed Single Citation Matcher**

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

Journal • Help  نام کامل یا اختصار ژورنال

Date  (month and day are optional)

Details

Volume	Issue	First page
<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="56"/>

Author name • Help

Limit authors  Only as first author  Only as last author

Title words

[Clear form](#)

# Batch Citation Matcher

در این فرم می توانید اطلاعات خود را در پایگاه پاب مد یا pmc محدود کرده و تقاضای خود را بر اساس قالبی که در شکل ذیل آمده در کادر string مطرح نموده و فایل متناسب با آن را برای جستجو آپلود نمایید. زمانیکه اطلاعات ناقصی در مورد مدرک مورد نیاز دارید این جستجو مناسب می باشد.

## NCBI Batch Citation Matcher

Use the form below to retrieve PubMed PMIDs or PubMed Central IDs.

Enter your request in the text box below or upload a file. Please use the following input format:

*journal\_title|year|volume|first\_page|author\_name|your\_key|*

Fields must be separated by a vertical bar with a final bar at the end of the string.

Select database

PubMed

Email • Help

File

Browse...

Citation Strings



از بذل توجه شما سپاسگزارم