



## وبینار آشنایی با Embase

۱۳۹۹/۱۱/۸

زهرا فتحی فر

# Embase<sup>®</sup>

- The trusted resource for the most comprehensive biomedical information
- Embase is a highly versatile, multipurpose and up to date biomedical research and literature database
- unparalleled coverage of the biomedical literature, from 1947 to the present
- It is a European-oriented database published by Elsevier Science

# Content coverage

- ❖ Journal coverage from 1947 to the present
- ❖ Over 32 million records, including MEDLINE titles
- ❖ Over 8,500 journals from over 95 countries, including MEDLINE titles
- ❖ Over 2,900 indexed journals unique to Embase
- ❖ Over 1.5 million records added yearly, with an average of over 6,000 each day
- ❖ Over 2.4 million conference abstracts indexed from more than 7,000 conferences dating from 2009
- ❖ Full-text indexing of drug, disease and medical device data
- ❖ Local literature modules available as add-on

**32+**  
**MILLION**  
records

**8,200+**  
journals, including  
over 2,900 journals  
that are not contained  
in MEDLINE

**2.9+**  
**MILLION**  
conference abstracts  
from 2009 to present

# انواع جستجو در پایگاه

- Quick
- PICO
- PV Wizard
- Medical device
- Advanced
- Drug
- Disease
- Device
- Article
- Authors

# Quick search

## Quick Search

Select Language

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

[Search tips](#)

Title, Abstract, Author keywords

probiotics OR prebiotics

AND

Author name

Ostadrahimi

AND

Author name

e.g. watson j

AND

Author's first name

e.g. Mary Jane

+ Add search field    ↺ Reset form

Results

Show 7 results >

Limit to:

☒ Publication years  
(including):

☐ Records added to Embase  
(including end date):

جستجوی سریع با کلیدواژه های مربوط و  
استفاده از عملگرهای بولی

# PICO search

PICO Search Select Language ▼

Quick **PICO** PV Wizard Medical device Advanced Drug Disease Device Article Authors

Find best term  

- Emtree
  - diseases
    - physical disease
      - physical disease by body function
        - metabolic disorder
          - disorders of carbohydrate metabolism
            - diabetes mellitus**
              - diabetic complication
              - diabetic obesity
              - experimental diabetes mellitus
              - impaired glucose tolerance
              - insulin dependent diabetes ...
              - lipotrophic diabetes mellitus
              - maternally inherited diabete...
              - newborn diabetes mellitus

Population  
geographic names /exp ▼ + 1 synonym :all ▼ OR **diabetes mellitus /exp ▼** Add /mj /de /exp/mj /exp /br

Intervention  
**prebiotics :all ▼**

Comparison  
e.g. placebo

Outcome  
**glucose /mj ▼**

Study design (or miscellaneous)

**P جمعیت /مساله /مشکل**

**I مداخله**

**C کنترل یا مقایسه**

**O خروجی مورد نظر**

**Results**

**Show 9 results >**

جستجوی منابع مبتنی بر شواهد با فرموله کردن پرسش پژوهش با استفاده از PICO

# PV Wizard

## PV Wizard - Special Situations

Select Language ▼

Quick PICO **PV Wizard** Medical device Advanced Drug Disease Device Article Authors

EMA's MLM searches >

Find best term



Emtree

- ☐ anatomical concepts
- ☐ biological functions
- ☐ biomedical disciplines, science and art
- ☐ chemical, physical and mathematical phenomena
- ☐ chemicals and drugs
- ☐ diseases
- ☐ geographic names
- ☐ groups by age and sex
- ☐ health care concepts
- ☐ named groups of persons
- ☐ organisms
- ☐ procedures, parameters and devices
- ☐ society and environment
- ☐ types of article or study

Drug name

Alternative drug names

Adverse drug reactions

**Special situations**

Human limit

'pregnancy'/exp OR pregnant\*:de,ab,ti OR pregnanc\*:de,ab,ti OR 'pregnancy complication'/exp OR 'pregnancy disorder'/exp

Clear query

Reset form

Update >

Search details

< Previous step

Show 55,268 results >

Next step >

جستجوی ساختارمند جامع و سریع و مانیتورینگ اثرات داروها بعد از دریافت مجوز استفاده، از مقالات منتشر شده براساس ۵ عنصر کلیدی نام دارو، داروهای جایگزین، واکنش های نامطلوب دارو، شرایط ویژه و گروه های انسانی

# Medical Device

## Medical device

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

[Search tips](#)

 Device name

mouth temperature  

+ Add 5 synonyms

Include subheading

☒ Adverse device effect

☒ Clinical trial

☒ Device comparison

☐ Device economics

#3

('mouth temperature'/exp OR 'mouth temperature':ti,ab OR 'mouth temperature'/exp/adverse device effect,'clinical trial','device comparison') AND [humans]/lim AND [2010-2021]/py

448

جستجوی مقالات مرتبط با ابزارهای پزشکی، اثرات نامطلوب دستگاه ها، مقایسه ابزارها باهم و ارزش اقتصادی دستگاه ها و مقالات مداخله ای در رابطه با استفاده از ابزارها

# Advanced search

## Advanced Search

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

VR:ab,ti,kw AND 'ischemic heart disease' AND 2020:pd

Search >

Mapping▼

Date▼

Sources▼

Fields▲

Quick limits▼

EBM▼

Pub. types▼

Languages▼

Gender▼

Age▼

Animal▼

Search tips▼

Field labels

Collapse

Abbreviated journal title :ta

Abstract :ab

Author keywords :kw

Accession number :an

Article title :ti

Author address :ad

Affiliation :ff

Author email :em

Drug trade name :tn

Embase classification :cl

Index term :de

ISSN :is

Issue :ip

Language of article :la

Author name :au

Author's first name :af

ORCID :oc

CAS registry number :rn

Clinical trial number :cn

CODEN :cd

Conference date :dc

Conference editor :ed

Original non-English title :tt

Original non-English abstract :oa

Original non-English author keywords :ok

MEDLINE PMID :ui

Page range :pg

Publication date :pd

Conference location :lc

Conference name :nc

Country of author :ca

Country of journal :cy

Device manufacturer :df

Device trade name :dn

Digital Object Identifier (DOI) :do

Drug manufacturer :mn

Source title :jt

Source type :pt

Start page :sp

Subheading :lnk

Volume :vi

#4

vr:ab,ti,kw AND ('ischemic heart disease'/exp OR 'ischemic heart disease') AND 2020:pd

12

جستجوی پیشرفته با تعریف استراتژی جستجو و نیز محدود کردن نتایج جستجو با فیلترهای مربوط

# Drug search

## Drug Search

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

'remdesivir'/de

Search > Mapping ▾ Date ▾ Sources ▾ Drug fields ▾ Drug subheadings ▾ Routes ▴ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Search tips ▾

Routes of drug administration Clear page selections Collapse

|                                                             |                                                                      |                                                             |
|-------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Buccal drug administration         | <input type="checkbox"/> Intrabursal drug administration             | <input type="checkbox"/> Intracisternal drug administration |
| <input type="checkbox"/> Epidural drug administration       | <input type="checkbox"/> Intracameral drug administration            | <input type="checkbox"/> Intradermal drug administration    |
| <input type="checkbox"/> Inhalational drug administration   | <input type="checkbox"/> Intracardiac drug administration            | <input type="checkbox"/> Intraduodenal drug administration  |
| <input type="checkbox"/> Intraarterial drug administration  | <input type="checkbox"/> Intracavernous drug administration          | <input type="checkbox"/> Intragastric drug administration   |
| <input type="checkbox"/> Intraarticular drug administration | <input type="checkbox"/> Intracerebral drug administration           | <input type="checkbox"/> Intralesional drug administration  |
| <input type="checkbox"/> Intrabronchial drug administration | <input type="checkbox"/> Intracerebroventricular drug administration | <input type="checkbox"/> Intralymphatic drug administration |
| <input type="checkbox"/> Intramuscular drug administration  | <input type="checkbox"/> Intraspinial drug administration            | <input type="checkbox"/> Intrauterine drug administration   |
| <input type="checkbox"/> Intranasal drug administration     | <input type="checkbox"/> Intrathecal drug administration             | <input type="checkbox"/> Intravaginal drug administration   |

جستجوی داروها با جزئیات بیشتر مثل اثرات  
داروها، مقایسه داروها با هم و ...

# Disease search

## Disease Search

Quick PICO PV Wizard Medical device <sup>New</sup> Advanced Drug Disease Device Article Authors

'focal epilepsy'

**Search >** Mapping ▾ Date ▾ Sources ▾ Fields ▾ Disease subheadings ▴ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Search tips ▾

Disease subheadings Clear page selections Collapse

|                                                        |                                         |                                  |
|--------------------------------------------------------|-----------------------------------------|----------------------------------|
| <input type="checkbox"/> Complication                  | <input type="checkbox"/> Epidemiology   | <input type="checkbox"/> Surgery |
| <input type="checkbox"/> Congenital disorder           | <input type="checkbox"/> Etiology       | <input type="checkbox"/> Therapy |
| <input type="checkbox"/> Diagnosis                     | <input type="checkbox"/> Prevention     |                                  |
| <input checked="" type="checkbox"/> Disease management | <input type="checkbox"/> Radiotherapy   |                                  |
| <input type="checkbox"/> Drug resistance               | <input type="checkbox"/> Rehabilitation |                                  |
| <input checked="" type="checkbox"/> Drug therapy       | <input type="checkbox"/> Side effect    |                                  |

☒ OR ☐ AND

جستجوی بیماری ها با جزئیات بیشتر و محدود کردن  
نتایج به تشخیص، درمان و مدیریت بیماری

# Device search

## Device Search

Quick PICO PV Wizard Medical device <sup>New</sup> Advanced Drug Disease Device Article Authors

'smartphone'

Search > Mapping ▾ Date ▾ Sources ▾ Device fields ▾ Device subheadings ▴ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Search tips ▾

Device subheadings Clear page selections Collapse

☐ Adverse device effect  
☐ Device comparison  
☐ Device economics  
☒ Clinical trial

☐ OR ☐ AND

جستجوی مقالات مرتبط با ابزارها به صورت عام با جزئیات

# Article search

## Article

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

Article title

diabetes

Author name e.g. Smith J.A.

ostadrahimi

☒ Exact

Journal title

nutrition

☐ Exact

Abbreviated journal title

☐ Exact

☐ Publication years



جستجوی تخصصی مقالات با جزئیات

# Author search

## Author Search

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Article Authors

|                                                                    |                                      |
|--------------------------------------------------------------------|--------------------------------------|
| Author last name                                                   | Author first name                    |
| <input type="text" value="ostadrahimi"/>                           | <input type="text" value="Alireza"/> |
| Affiliation                                                        | First name initials                  |
| <input type="text" value="tabriz university of medical sciences"/> | <input type="text" value="e.g. H."/> |
| ORCID                                                              |                                      |
| <input type="text" value="e.g. 1111-2222-3333-444x"/>              |                                      |
| <input type="button" value="Find author &gt;"/>                    |                                      |

جستجوی تخصصی نویسندگان مقالات

# EMTREE

- EMTREE is the EMBASE thesaurus hierarchically structured, controlled vocabulary for biomedicine and the related life sciences
- includes approximately 68,000 index terms, including MeSH terms
- organized in a tree structure
- The overlap between EMBASE and Medline is 10–75% depending on the topic
- Emtree was modeled on MeSH in 1988

# A Comparison of Emtree® and MeSH

| Emtree                                                                                              | MeSH                                                            | Emtree benefits for users                                                                                                      |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Terminology is given in natural language                                                            | Terminology may be inverted                                     | Emtree is more intuitive with the terms order (e.g., myeloid leukemia) (e.g., leukemia, myeloid) being more easily recognized. |
| Over 370,000 synonyms (including over 200,000 drug synonyms)                                        | Includes fewer synonyms (or entry terms): ca. 220,000           | There is a higher probability that search terms chosen by users are in Emtree.                                                 |
| Includes all of the MeSH terms, many as Emtree synonyms                                             | Does not include all the Emtree terms Emtree synonyms           | MeSH users find Emtree easy to search.                                                                                         |
| Relies upon meaning invested in terms by the authors use of them                                    | Has many scope notes to describe how terms are used or intended | Embase users do not need to look up scope notes to understand terms.                                                           |
| Larger: over 82,000 preferred terms                                                                 | Smaller: over 27,000 preferred terms                            | Emtree gives users a better chance of finding both drug and non-drug terminology.                                              |
| Extensive drugs facet with over 33,000 preferred terms                                              | A more limited drugs facet with around 9,250 preferred terms    | Emtree has a more comprehensive and up-to-date drugs terminology.                                                              |
| New drug terms updated earlier, and updates are made three times per year                           | Only established drug terms are added                           | Emtree gives better results for new drugs.                                                                                     |
| Over 4,500 specific terms for general and medical devices (e.g., endoscopes, catheters, prostheses) | Fewer medical device terms                                      | Emtree is the best available resource for medical device information.                                                          |

# Emtree

## Browse Emtree

**Query Builder ▼**  
Build a multi-term search query

Find Term

Browse by Facet

Type word or phrase (without quotes)

Find Term >

For term: 'epistaxis'

Extend your search: ☒ Explode ☐ As major focus

Take this query to Disease Search >

Add to Query Builder >

+

 Emtree

- +

 diseases
  - +

 physical disease
    - +

 physical disease by etiology and pathogenesis
      - +

 bleeding
        - epistaxis ☐ 23,449 Records

انتخاب مفهوم مورد نظر یا پیدا کردن مفهوم با استفاده از جستجوی کلمه یا اصطلاح

# دسترسی به ژورنال های نمایه شده در Embase از طریق لیست الفبایی

## Browse Journals

Titles covered in Embase by license with the U.S. NLM are not listed.

| J                                                                           | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |                                                                                                           |
|-----------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------|
| <a href="#">JA Clinical Reports</a>                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAAD Case Reports</a>                                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JACC: Cardiovascular Imaging</a>                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JACC: Cardiovascular Interventions</a>                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JACC: Clinical Electrophysiology</a>                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JACC: Heart Failure</a>                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAK-STAT</a>                                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JALA - Journal of the Association for Laboratory Automation</a> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAMA - Journal of the American Medical Association</a>          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAMA Dermatology</a>                                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAMA Internal Medicine</a>                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |
| <a href="#">JAMA Neurology</a>                                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  <a href="#">about</a> |

| J | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## JAMA Internal Medicine

دسترسی به ژورنال خاص و جستجوی در آن

Search within this Journal | [About](#)

- [Volume 181 \(2021\)](#)
- [Volume 180 \(2020\)](#)
- [Volume \(2020\)](#)
- [Volume 179 \(2019\)](#)
- [Volume \(2019\)](#)
- [Volume 178 \(2018\)](#)
- [Volume \(2018\)](#)
- [Volume 177 \(2017\)](#)
- [Volume 176 \(2016\)](#)
- [Volume 175 \(2015\)](#)
- [Volume 174 \(2014\)](#)
- [Volume 173 \(2013\)](#)

# Results

## Results

Select Language

#1 AND [child]/lim

Search > Mapping Date Sources Fields Quick limits EBM Pub. types Languages Gender Age Animal Search t

### Results Filters

+ Expand — Collapse all Apply >

Sources >

Drugs >

Diseases >

Devices >

Floating Subheadings >

Age >

☐ Newborn (0-1 month) 9

☐ Infant (1-12 months) 37

☒ Child (1-12 years) 302

☐ Preschool child (1-6 years) 103

☐ History Save | Delete | Print view | Export | Email Combine > using ☒ And ☐ Or Collapse

☐ #2 #1 AND [child]/lim 302

☐ #1 'epistaxis'/exp/dm\_dt, dm\_th 2,225

302 results for search #2 Set email alert Set RSS feed Search details Index miner

☐ Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items Selected: 0 (clear) Show all abstracts | Sort by: ☒ Relevance ☐ Author ☐ Publication Year ☐ Entry Date

☐ 1 Management of a Pediatric Patient With a Left Ventricular Assist Device and Symptomatic Acquired von Willebrand Syndrome Presenting for Orthotopic Heart Transplant  
Flannery K.M., Kamra K., Maeda K., Shuttleworth P., Almond C., Navaratnam M.  
*Seminars in Cardiothoracic and Vascular Anesthesia* 2020 24:4 (355-359) Cited by: 1  
Embase MEDLINE Abstract Index Terms View Full Text Similar records >

☐ 2 The addition of silver nitrate cautery to antiseptic nasal cream for patients with epistaxis: A systematic review and meta-analysis  
Alsaif A., Karam M., Alhaider A., Almazeedi A., Aldubaikhi A., Alfavez A.

امکان ترکیب چند جستجو با هم، ذخیره نتیجه جستجو، حذف آن، محدود کردن نتایج جستجو با فیلترهایی چون سن، جنس، تاریخ مقالات، ژورنال و ...



در صورت داشتن سوال در رابطه با پایگاه Embase  
می توانید از طریق ایمیل  
[zfathifar@gmail.com](mailto:zfathifar@gmail.com) مطرح کنید.