

# به نام خدای مهربان

## آشنایی با راهکار های جستجو در پایگاه اطلاعاتی PubMed

عسکری

مسئول کتابخانه دندانپزشکی

پاییز 1403

# Pubmed یکی از محصولات کتابخانه ملی پزشکی آمریکا

سال ۱۸۳۶ بزرگترین کتابخانه پزشکی دنیا

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▶ محتوای Pubmed از Medline، Pubmed Central(PMC)، Bookshelf

▶ تمرکز اصلی آن بر گردآوری تحقیقات علمی اصیل : از بیش از ۵۶۰۰ عنوان نشریه در

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*Source:* [Currently, citations from more than 5,200 worldwide journals in about 40 languages.](#)

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## Explore

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## Trending Articles

PubMed records with recent increases in activity

Large-scale pancreatic cancer detection via non-contrast CT and deep learning.

Cao K, et al. Nat Med. 2023. PMID: 37985692

Parallel neural pathways control sodium consumption and taste valence.

Zhang Y, et al. Cell. 2023. PMID: 37989313

Trans-vaccenic acid reprograms CD8<sup>+</sup> T cells and anti-tumour immunity.

Fan H, et al. Nature. 2023. PMID: 37993715

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## Latest Literature

New articles from highly accessed journals

Am J Surg Pathol (1)

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- diabetes
- diabetes mellitus
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type 2 diabetes



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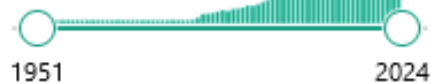


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233,967 results

Page 1 of 23,397

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
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- Full text

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE



Risk factors contributing to **type 2 diabetes** and recent advances in the treatment and prevention.

1

Cite Wu Y, Ding Y, Tanaka Y, Zhang W.

Int J Med Sci. 2014 Sep 6;11(11):1185-200. doi: 10.7150/ijms.10001. eCollection 2014.

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Circadian Etiology of **Type 2 Diabetes Mellitus**.

2

Javed N, Matveyenko AV.

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TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Review

PUBLICATION DATE

- 1 year
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- 10 years
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Circadian Etiology of **Type 2 Diabetes Mellitus**.

2

Javeed N, Matveyenko AV.

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3

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SEX

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- Clinical Trial, Phase II
- Clinical Trial, Phase III
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- Patient Education Handout
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ARTICLE LANGUAGE

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- Evaluation Study
- Festschrift
- Government Publication
- Guideline
- Historical Article
- Interactive Tutorial
- Research Support, N.I.H., Intramural
- Research Support, Non-U.S. Gov't
- Research Support, U.S. Gov't, Non-P.H.S.
- Research Support, U.S. Gov't, P.H.S.
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- Humans
- Other Animals



ARTICLE TYPE

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- Child: birth-18 years
- Newborn: birth-1 month
- Infant: birth-23 months
- Infant: 1-23 months
- Preschool Child: 2-5 years
- Child: 6-12 years
- Adolescent: 13-18 years
- Adult: 19+ years
- Young Adult: 19-24 years
- Adult: 19-44 years
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- Aged: 65+ years
- 80 and over: 80+ years

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SPECIES

ARTICLE LANGUAGE

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OTHER

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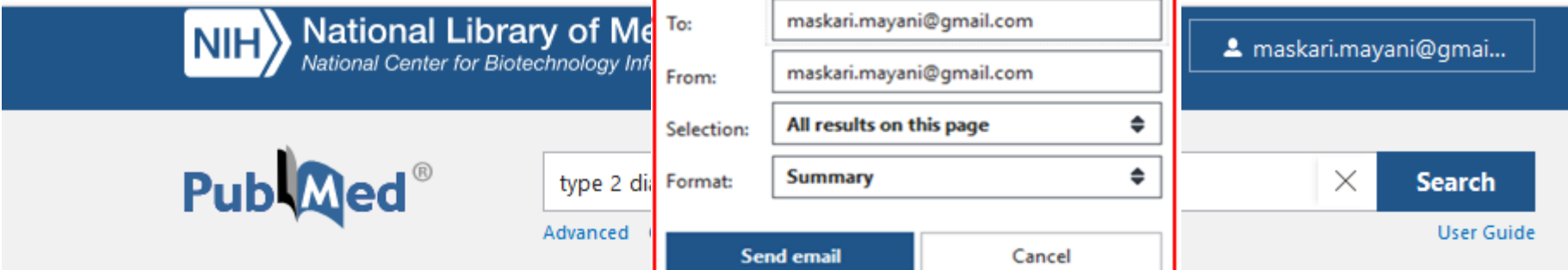
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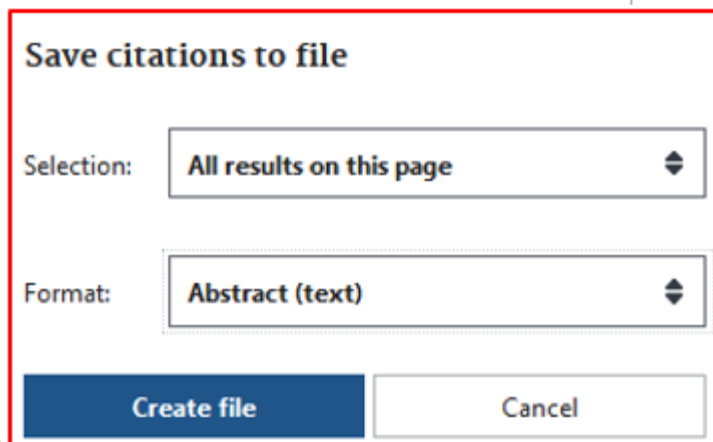
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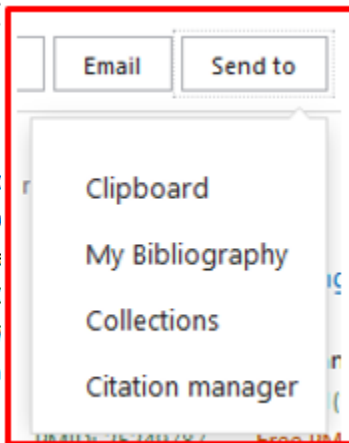
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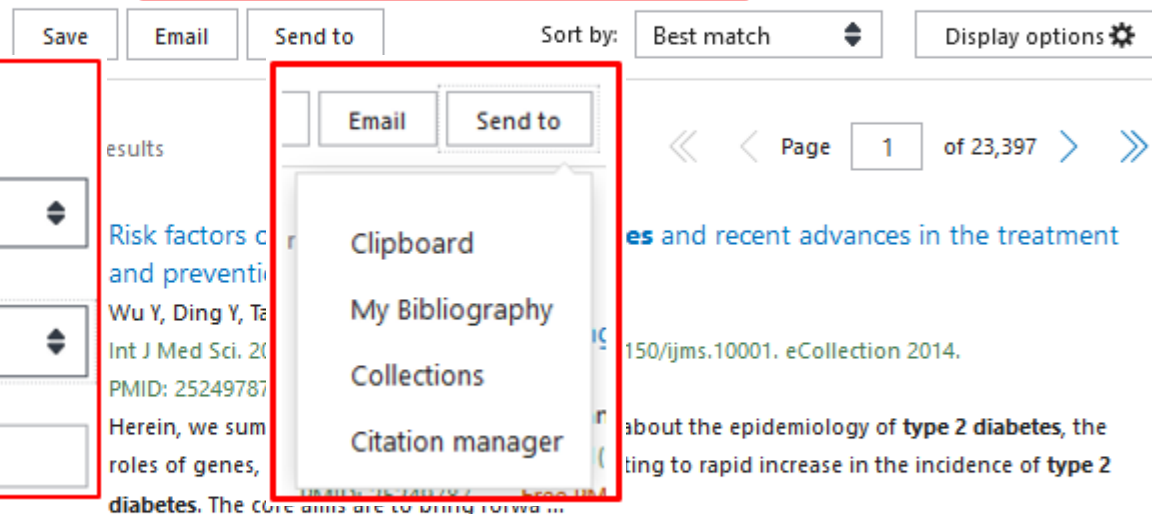
The screenshot shows the 'Email citations' form in PubMed. The subject is 'type 2 diabetes - PubMed'. The 'To' and 'From' fields are both 'maskari.mayani@gmail.com'. The 'Selection' is 'All results on this page' and the 'Format' is 'Summary'. There are 'Send email' and 'Cancel' buttons. The NIH logo and PubMed logo are visible at the top.



The screenshot shows the 'Save citations to file' form. The 'Selection' is 'All results on this page' and the 'Format' is 'Abstract (text)'. There are 'Create file' and 'Cancel' buttons.



The screenshot shows the 'Send to' dropdown menu with options: Clipboard, My Bibliography, Collections, and Citation manager.



The screenshot shows the PubMed search results page. The search term is 'type 2 di'. The results are sorted by 'Best match'. The first result is 'Risk factors of type 2 diabetes and recent advances in the treatment'. The second result is 'Circadian Etiology of Type 2 Diabetes Mellitus'. The third result is 'Pathophysiology of Type 2 Diabetes: The Evolution of Our Understanding'.

#### TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

#### ARTICLE ATTRIBUTE

- Associated data

#### ARTICLE TYPE

- [Circadian Etiology of Type 2 Diabetes Mellitus.](#)  
2 Javeed N, Matveyenko AV.  
Cite Physiology (Bethesda). 2018 Mar 1;33(2):138-150. doi: 10.1152/physiol.00003.2018.  
PMID: 29412061 [Free PMC article.](#) [Review.](#)  
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3 Brunton S



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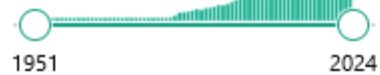
Sort by: Best match

Display options

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233,967 results 1 item selected Clear selection

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
- Free full text
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ARTICLE ATTRIBUTE

- Associated data

Risk factors contributing to **type 2 diabetes** and prevention.

1  
Cite Wu Y, Ding Y, Tanaka Y, Zhang W.  
Share Int J Med Sci. 2014 Sep 6;11(11):1185-200. doi: 10.7150/ijmr.25249787 Free PMC article. Review.

Herein, we summarize our current understanding about the roles of genes, lifestyle and other factors contributing to **diabetes**. The core aims are to bring forward...

Circadian Etiology of **Type 2 Diabetes Mellitus**.

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Per page: 10

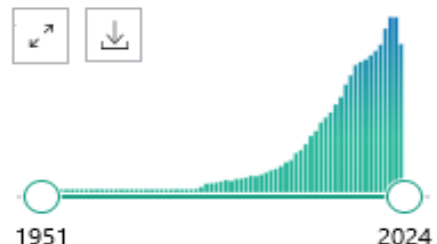
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RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
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- Full text

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Review
- Video-Audio Media

PUBLICATION DATE

**Risk factors contributing to **type 2 diabetes** and recent advances in the treatment and prevention.**  
 1  
 Cite Wu Y, Ding Y, Tanaka Y, Zhang W.  
 Int J Med Sci. 2014 Sep 6;11(11):1185-200. doi: 10.7150/ijms.10001 eCollection 2014.  
 Share PMID: 25249787 [Free PMC article.](#) [Review.](#)  
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**Pathophysiology of **Type 2 Diabetes**: The Evolution of Our Understanding.**  
 3  
 Cite Brunton S.  
 J Fam Pract. 2016 Apr;65(4 Suppl):supp\_az\_0416.  
 Share PMID: 27262256 [Review.](#)  
 This review article explores scientists' current understanding of **type 2 diabetes** as a complex disorder that involves not just the pancreas and insulin system but also the liver, kidneys, gut, muscle, fat cells, and even the brain. An appreciation of the comp ...

**Sex and Gender Differences in Risk, Pathophysiology and Complications of **Type 2 Diabetes Mellitus**.**  
 4  
 Cite Kautzky-Willer A, Harreiter J, Pacini G.  
 Endocr Rev. 2016 Jun;37(3):278-316. doi: 10.1210/er.2015-1137 Epub 2016 May 9.  
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# Risk factors contributing to type 2 diabetes and recent advances in the treatment and prevention

Yanling Wu<sup>1</sup>, Yanping Ding<sup>1</sup>, Yoshimasa Tanaka<sup>2</sup>, Wen Zhang<sup>3</sup>

Affiliations + expand

PMID: 25249787 PMCID: PMC4166864 DOI: 10.7150/ijms.10001

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## Abstract

Type 2 diabetes is a serious and common chronic disease resulting from a complex inheritance-environment interaction along with other risk factors such as obesity and sedentary lifestyle. Type 2 diabetes and its complications constitute a major worldwide public health problem, affecting almost all populations in both developed and developing countries with high rates of diabetes-related morbidity and mortality. The prevalence of type 2 diabetes has been increasing exponentially, and a high prevalence rate has been observed in developing countries and in populations undergoing "westernization" or modernization. Multiple risk factors of diabetes, delayed diagnosis until micro- and macro-vascular complications arise, life-threatening complications, failure of the current therapies, and financial costs for the treatment of this disease, make it necessary to develop new efficient therapy strategies and appropriate prevention measures for the control of type 2 diabetes. Herein, we summarize our current understanding about the epidemiology of type 2 diabetes, the roles of genes, lifestyle and other factors contributing to rapid increase in the incidence of type 2 diabetes. The core aims are to bring forward the new therapy strategies and cost-effective intervention trials of type 2 diabetes.

**Keywords:** genetic factor; intervention trial.; lifestyle; treatment; type 2 diabetes.

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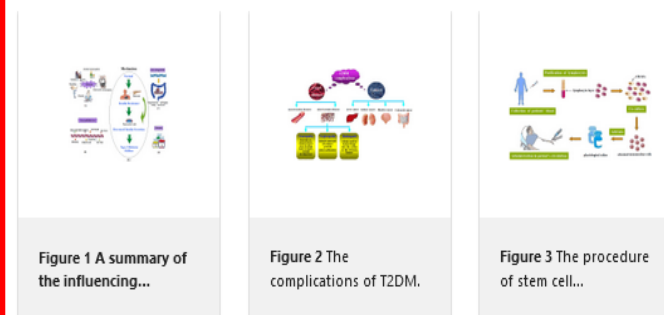
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Competing Interests: The authors have declared that no competing interest exists.

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[\[Measures to prevent or delay type 2 diabetes mellitus\].](#)

Jazet IM, Meinders AE.

Ned Tijdschr Geneesk. 2008 Jan 19;152(3):132-8.

PMID: 18271458 Review. Dutch.

[Obesity and sedentary lifestyle: modifiable risk factors for prevention of type 2 diabetes.](#)

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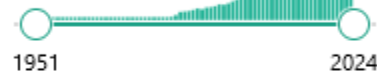
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Page 1 of 23,397

RESULTS BY YEAR



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- Full text

ARTICLE ATTRIBUTE

- Associated data

Risk factors contributing to **type 2 diabetes** and recent advances in the treatment and prevention.

1  
Cite Wu Y, Ding Y, Tanaka Y, Zhang W.  
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History and Search Details

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- MeSH Major Topic
- MeSH Subheading
- MeSH Terms
- Other Term
- Pagination
- Pharmacological Action
- Publication Type
- Publisher
- Secondary Source ID
- Subject - Personal Name**
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- Title
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- Volume

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- Add with AND
- Add with OR
- Add with NOT

All Fields ▾

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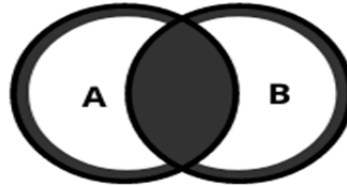
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# علمگرها يا Operators

## Boolean Operators

### AND

Only results that contain both keywords



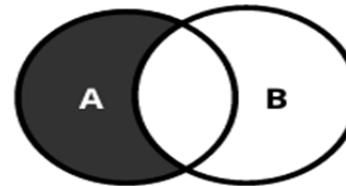
### OR

Results containing keywords A or B



### NOT

Results containing keyword A, excluding any with keyword B



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AND

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Search

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All Fields [all]

Article Identifier [aid]

Author [au]

Author Identifier [auid]

Book [book]

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Completion Date [dcom]

Conflict of Interest Statement  
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Filter [filter] [sb]

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MeSH Major Topic [majr]

MeSH Subheadings [sh]

MeSH Terms [mh]

Modification Date [lr]

NLM Unique ID [jid]

Other Term [ot]

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Pagination [pg]

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Pharmacological Action [pa]

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PMID [pmid]

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Title

Enter a search term

AND

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Query box

(Oral diseases[Title]) AND (Prevalence[Title])

Search



(Oral diseases[Title]) AND (Prevalence[Title])

Search

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User Guide

Save

Email

Send to

Sort by:

Best match

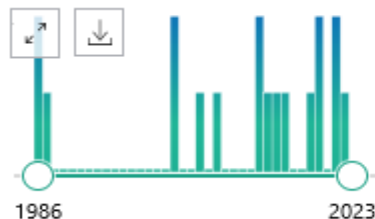
Display options

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17 results

Page 1 of 2

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

1 Viruses of the oral cavity: Prevalence, pathobiology and association with oral diseases.

Cite Thakkar P, Banks JM, Rahat R, Brandini DA, Naqvi AR. Rev Med Virol. 2022 Jul;32(4):e2311. doi: 10.1002/rmv.2311. Epub 2021 Dec 2. Share PMID: 34854161 Review.

2 Prevalence and Severity of Oral Diseases in the Africa and Middle East Region.

Cite Abid A, Maatouk F, Berrezouga L, Azodo C, Uti O, El-Shamy H, Oginni A. Adv Dent Res. 2015 Jul;27(1):10-7. doi: 10.1177/0022034515582062. Share PMID: 26101335 Review.

3 Prevalence of oral diseases and risks to oral health in an urban community aged above 14 years.

Cite Varghese CM, Jesija JS, Prasad JH, Pricilla RA. Indian J Dent Res. 2019 Nov-Dec;30(6):844-850. doi: 10.4103/ijdr.IJDR\_42\_18. Share PMID: 31939358

(Tooth Decay[Title/Abstract]) AND (fluoride[Title/Abstract])

Search

Advanced **Create alert** Create RSS

User Guide

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Email

Send to

Sort by: Best match

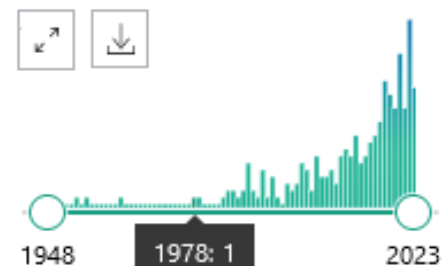
Display options

MY NCBI FILTERS

262 results

Page 1 of 27

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

**The Role of Fluoride in the Prevention of Tooth Decay.**

1 Pollick H.

Cite *Pediatr Clin North Am.* 2018 Oct;65(5):923-940. doi: 10.1016/j.pcl.2018.05.014.

PMID: 30213354 Review.

Share

Although there are recommendations to prevent **tooth decay** by other means, this nonsystematic review finds that **fluoride** is the key to prevention and control of **tooth decay**. ...Prevention of **tooth decay** occurs at the individual leve ...

**Dental caries.**

2 Selwitz RH, Ismail AI, Pitts NB.

Cite *Lancet.* 2007 Jan 6;369(9555):51-9. doi: 10.1016/S0140-6736(07)60031-2.

PMID: 17208642 Review.

Share

Dental caries, otherwise known as **tooth decay**, is one of the most prevalent chronic diseases of people worldwide; individuals are susceptible to this disease throughout their lifetime. ...The disease develops in both the crowns and roots of teeth, and it can arise i ...

**Dental caries.**

Create RSS دریافت آخرین و  
جدیدترین مقالات در حوزه  
جستجوی  
بدون نیاز به ورود مجدد به پایمده

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طریق ایمیل



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---

## Trending Articles

PubMed records with recent increases in activity

[Trans-vaccenic acid reprograms CD8<sup>+</sup> T cells and anti-tumour immunity.](#)

Fan H, et al. *Nature*. 2023. PMID: 37993715

[Parallel neural pathways control sodium consumption and taste valence.](#)

Zhang Y, et al. *Cell*. 2023. PMID: 37989313

[Large-scale pancreatic cancer detection via non-contrast CT and deep learning](#)

## Latest Literature

New articles from highly accessed journals

[Am J Clin Nutr \(2\)](#)

[Am J Med \(1\)](#)

[Brain \(1\)](#)

[Clin Infect Dis \(2\)](#)

[Gastroenterology \(1\)](#)

[J Biol Chem \(5\)](#)



ابزار جستجوی تخصصی برای پزشکان بالینی  
دسترسی سریع به مقالات ژورنالهای مبتنی برشواهد

## PubMed Clinical Queries

This tool uses [predefined filters](#) to help you quickly refine PubMed searches on clinical or disease-specific topics. To use this tool, enter your search terms in the search bar and select filters before searching.

**Filter category**

Clinical Studies  
 COVID-19

Clinical Queries filters were developed by [Haynes RB et al.](#) to facilitate retrieval of clinical studies.

**Filter**

Therapy

See [Clinical Q](#)

**Filter**

Therapy  
Therapy  
Clinical Prediction Guides  
Diagnosis  
Etiology  
Prognosis

**Scope**

Broad

Returns n  
compreh

**Scope**

Broad  
Broad  
Narrow

برای مثال میخواهیم مطالعات و مقالات بالینی  
در موضوع آموزش ورزش به افراد بالای 65 سال  
دارای فشارخون بالا راجستجو کنیم



## PubMed Clinical Queries

This tool uses [predefined filters](#) to help you quickly refine PubMed searches on clinical or disease-specific topics. To use this tool, enter your search terms in the search bar and select filters before searching.

patient education ex



Search

patient education exercise

high blood pressure patient education exercise

hypertension patient education exercise

Clinical Queries filters were developed by  
Haynes RB et al. to facilitate retrieval of clinical  
studies.

See Clinical Queries filter details.

Returns more results, less specific, but more  
comprehensive. See filter details.

## PubMed Clinical Queries

This tool uses [predefined filters](#) to help you quickly refine PubMed searches on clinical or disease-specific topics. To use this tool, enter your search terms in the search bar and select filters before searching.

patient education exercise high blood pressure

**Filter category**

Clinical Studies  
 COVID-19

Clinical Queries filters were developed by Haynes RB et al. to facilitate retrieval of clinical studies.

**Filter**

Therapy

See [Clinical Queries filter details](#).

**Scope**

Broad

Returns more results: less specific, but more comprehensive. See [filter details](#).

### Results for Clinical Studies: Therapy/Broad

5 of 261 results sorted by: Most Recent

[See all results in PubMed \(261\)](#)

[Practical considerations in the management of inhaled prostacyclin therapy for pulmonary hypertension associated with interstitial lung disease \(WHO group 3\).](#)

Lee C, et al. *Respir Med*. 2022. PMID: 35334313 [Free article](#). Review.

[Care of the patient after valve intervention.](#)

Millar LM, et al. *Heart*. 2022. PMID: 35017196 Review.

[Program of Rehabilitative Exercise and Education to Avert Vascular Events After Non-Disabling Stroke or Transient Ischemic Attack \(PREVENT Trial\): A Randomized Controlled Trial.](#)

MacKay-Lyons M, et al. *Neurorehabil Neural Repair*. 2022. PMID: 34788569 [Free PMC article](#). Clinical Trial.

[Individual Diet Modification Reduces the Metabolic Syndrome in Patients Before Pharmacological Treatment](#)

پنج نتیجه اول  
بیشترین ارتباط با  
موضوع مورد  
جستجو را دارد.

# انجام مراحل زیر برای یک search خوب در Clinical Queries ابزار

- سوال درست پرسیم؟! شفاف و روشن بودن مسئله، سوال یا موضوع مطرح شده
- چقدر اطلاعات، لازم داریم؟
- مشخص کردن Concepts . هر key word هر واژه یک مفهوم برای ما به حساب می آید.

# PICO به کمک سوالات بالینی با مبتنی بر شواهد آمده است.

باتوجه به اینکه Clinical Queries مبتنی بر سوالات بالینی و مقالات مبتنی بر شواهد است بنابراین تغییر و باز نویسی مشکل بالینی به شکل سوالاتی که در این ابزار قابل جستجو و قابل پاسخگویی باشد، بسیار مهم است. این سوالات پرسش هایی هستند که از طریق شواهد علمی درمورد تشخیص، درمان و یا همراهی بیمار با درک پیشگیری بیماری آن ها قابل پاسخ هستند.

سوالات بالینی معمولا از چهار جزء اصلی تشکیل شده اند که در قالب PICO پرسیده می شود.

# PICO

P	Population, patient (توصیف بیمار، بیماری یا یک مساله بهداشتی)
I	Intervention (مداخله یا اقدام درمانی)
C	Comparison (توصیف مقایسه ای مداخله ی مورد)
O	Outcome (پیامد نشان دهنده تاثیر مداخله (یا درمان برای بیمار یا جمعیت بیماران، پیامد باید قابل اندازه گیری (نتایجی که انتظار می رود در اثر مداخله حاصل شود)

# Effect of periodontal treatments on blood pressure

Population	Intervention	Comparison	Outcome
Adult	<u>Supragingival Scalin</u>	<u>Usual Care</u>	<u>Heart Rate</u>
Aged (65+)			<u>Inflammatory biomarkers</u>
Hypertension			<u>Diastolic Blood Pressure</u>
Periodontit			<u>Systolic Blood Pressure</u>
			<u>Endothelial function</u>
			<u>Hypertension</u>



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MeSH

MeSH

teet

Search



- 1 trichloromethyl 1,2,3,4 tetrahydro 2 methyl beta carboline
- 5 chloro 2 nitro n 4 6 oxo 1,4,5,6 tetrahydroopyridazin 3 yl phenyl benzamide
- 6 propylamino 2,6 propylepimino 2,4,4,8,8 pentakis pyrrolidin 1 yl 1,3,5,7,2lambda 5,4lambda 5,6lambda 5,8la...
- abnormalities, teeth
- abnormality, teeth
- age determination by teeth
- agents, teeth bleaching
- agents, teeth whitening
- ankylosis of teeth
- artificial teeth
- bleaching agents, teeth
- bleaching, teeth
- bull teeth
- calcification, teeth
- calcifications, teeth
- canine teeth
- cataract, x linked, with hutchinsonian teeth
- clefting, ectropion, and conical teeth
- decayed, missing, and filled teeth

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## Search results

Items: 1 to 20 of 47

&lt;&lt; First &lt; Prev Page 1 of 3 Next &gt; Last &gt;&gt;

 [Tooth](#)

1. One of a set of bone-like structures in the mouth used for biting and chewing.

Year introduced: 1965

 [Natal Teeth](#)

2. Predeciduous **teeth** present at birth. They may be well formed and normal or may represent hornified epithelial structures without roots. They are found on the gingivae over the crest of the ridge and arise from accessory buds of the dental lamina ahead of the deciduous buds or from buds of the accessory dental lamina. (From Jablonski, Dictionary of Dentistry, 1992)

Year introduced: 1991(1975)

 [Mesial Movement of Teeth](#)

3. Migration of the **teeth** toward the midline or forward in the DENTAL ARCH. (From Boucher's Clinical Dental Terminology, 4th ed)

Year introduced: 1991(1975)

 [Fused Teeth](#)

4. Two **teeth** united during development by the union of their **tooth** germs; the **teeth** may be joined by the enamel of their crowns, by their root dentin, or by both.

Year introduced: 1991(1975)

 [Age Determination by Teeth](#)

5. A means of identifying the age of an animal or human through **teeth** examination.

### PubMed Search Builder

 AND ▾[YouTube Tutorial](#)

### Find related data

Database:  ▾

### Search details

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MeSH

MeSH



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## Tooth

One of a set of bone-like structures in the mouth used for biting and chewing.

Year introduced: 1965

PubMed search builder options

[Subheadings:](#)

- anatomy and histology
- blood supply
- chemistry
- cytology
- diagnostic imaging
- drug effects
- embryology
- enzymology

- growth and development
- immunology
- innervation
- metabolism
- microbiology
- parasitology
- pathology

- physiology
- physiopathology
- radiation effects
- surgery
- transplantation
- ultrastructure
- virology

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

Tree Number(s): A14.549.167.860

MeSH Unique ID: D014070

Entry Terms:

### PubMed Search Builder

Add to search builder

AND

Search PubMed

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### Related information

[PubMed](#)

[PubMed - Major Topic](#)

[Clinical Queries](#)

[NLM MeSH Browser](#)

### Recent Activity

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[Tooth](#)

Restrict to MeSH Major Topic.

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

Tree Number(s): A14.549.167.860

MeSH Unique ID: D014070

Entry Terms:

- Teeth

See Also:

- [Dentition](#)
- [Mastication](#)
- [Odontogenesis](#)
- [Paleodontology](#)

[All MeSH Categories](#)

[Anatomy Category](#)

[Stomatognathic System](#)

[Mouth](#)

[Dentition](#)

**[Tooth](#)**

[Bicuspid](#)

[Cuspid](#)

[Incisor](#)

[Molar](#)

[Molar, Third](#)

[Tooth, Deciduous](#)

[Natal Teeth](#)

[Tooth, Unerupted](#)

آیا هر آنچه در Mesh  
بود استفاده کنیم؟

آیا به نظر شما امکان دارد  
واژه ای در Mesh نباشد؟

MeSH

MeSH

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## Tooth

One of a set of bone-like structures in the mouth used for biting and chewing.

Year introduced: 1965

PubMed search builder options

[Subheadings:](#)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> anatomy and histology | <input checked="" type="checkbox"/> growth and development | <input type="checkbox"/> physiology        |
| <input type="checkbox"/> blood supply          | <input type="checkbox"/> immunology                        | <input type="checkbox"/> physiopathology   |
| <input type="checkbox"/> chemistry             | <input type="checkbox"/> innervation                       | <input type="checkbox"/> radiation effects |
| <input type="checkbox"/> cytology              | <input checked="" type="checkbox"/> metabolism             | <input type="checkbox"/> surgery           |
| <input type="checkbox"/> diagnostic imaging    | <input type="checkbox"/> microbiology                      | <input type="checkbox"/> transplantation   |
| <input type="checkbox"/> drug effects          | <input type="checkbox"/> parasitology                      | <input type="checkbox"/> ultrastructure    |
| <input type="checkbox"/> embryology            | <input type="checkbox"/> pathology                         | <input type="checkbox"/> virology          |
| <input type="checkbox"/> enzymology            |  |  |

Restrict to MeSH Major Topic.

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

Tree Number(s): A14.549.167.860

MeSH Unique ID: D014070

Entry Terms:

### PubMed Search Builder

```
((("Tooth"[Mesh]) AND "Tooth/growth and development"[Mesh]) AND ("Tooth/metabolism"[Mesh] )
```

Add to search builder AND

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YouTube Tutorial

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PubMed - Major Topic

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NLM MeSH Browser

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Tooth

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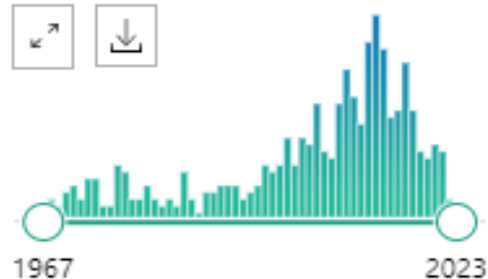
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386 results

Page 1 of 39

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

- [The role of O-GlcNAcylation mediated by OGT during tooth development.](#)  
 1 Pokharel E, Aryal YP, Kim TY, Kim A, Jung JK, An SY, Kwon TY, Min BK, Yamamoto H, Cho SW, Sohn WJ, An CH, Lee Y, Kim DY, Ha JH, Kim JY.  
 Cite J Cell Physiol. 2023 Jul;238(7):1520-1529. doi: 10.1002/jcp.31024. Epub 2023 Apr 26.  
 Share PMID: 37098720
- [Dynamic expression of Mage-D1 in rat dental germs and potential role in mineralization of ectomesenchymal stem cells.](#)  
 2 Li M, Yu X, Luo Y, Yuan H, Zhang Y, Wen X, Zhou Z.  
 Cite Sci Rep. 2022 Dec 30;12(1):22615. doi: 10.1038/s41598-022-27197-5.  
 Share PMID: 36585447 **Free PMC article.**
- [WDR72 regulates vesicle trafficking in ameloblasts.](#)  
 3 Katsura K, Nakano Y, Zhang Y, Shemirani R, Li W, Den Besten P.  
 Cite Sci Rep. 2022 Feb 18;12(1):2820. doi: 10.1038/s41598-022-06751-1.  
 PMID: 35181734 **Free PMC article.**

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burn|

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- Burns : journal of the International Society for Burn Injuries
- Jo Journal of burn care & research : official publication of the American Burn Association
- Jo Zhonghua shao shang za zhi = Zhonghua shaoshang zazhi = Chinese journal of burns
- The Journal of burn care & rehabilitation
- Zhonghua zheng xing shao shang wai ke za zhi = Zhonghua zheng xing shao shang waikf [i.e. waike] zazhi = Chinese journal of plastic sur...
- Y Annals of burns and fire disasters
- Burns, including thermal injury
- Burns & trauma
- International journal of burns and trauma
- Scars, burns & healing
- Journal of burns and wounds
- Burns open : an international open access journal for burn injuries
- Burnout research
- Dializ, transplantasyon ve yanik : Türkiye Organ Nakli ve Yanik Tedavi Vakfi, tip bilimleri dergisi = Dialysis, transplantation & burn : medical ...
- European burn journal

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## Burns & trauma

**Author(s):** Chinese Burn Association, issuing body  
Chinese Burn Care and Rehabilitation Association, issuing body  
Chinese Society for Scar Medicine, issuing body

**NLM Title Abbreviation:** Burns Trauma

**Title(s):** Burns & trauma.

**Other Title(s):** Burns and trauma

**Publication Start Year:** 2013

**Country of Publication:** England

**Publisher:** [Mumbai] : published by Wolters Kluwer Health - Medknow, Institute of Burn Research, Southwest Hospital, Third Military Medical University, China ; [2013]-

**Latest Publisher:** 2020- : Oxford : Oxford University Press

**Description:** 1 online resource

**Language:** English

**ISSN:** 2321-3876 (Electronic)

2321-3868 (Print)

2321-3868 (Linking)

**LCCN:** 2015247790

**Electronic Links:** <https://link.springer.com/journal/41038>  
<https://academic.oup.com/burnstrauma/>  
<https://www.ncbi.nlm.nih.gov/pmc/journals/3025/>

**In:** PubMed: v1n1, 2013-  
PMC

**Current Indexing Status:** Not currently indexed for MEDLINE.

**MeSH:** Burns\*  
Wounds and Injuries

**Publication Type(s):** Periodical

**Notes:** Articles published continuously and compiled into annual volumes.

**Other ID:** (OCOLC)882795119

**NLM ID:** 101651457 [Serial]

### PubMed Search Builder

Add to search builder

Search PubMed

### Search details

"Burns & trauma"[Jour] AND  
ncbijournals[All Fields]

Search

See more...

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Turn Off Clear

"Burns & trauma"[Jour] AND  
(ncbijournals[All Fields]) (1) NLM Catalog

rottlerin (1) MeSH

rottlerin [Supplementary Concept] MeSH

rotteness (0) MeSH

**i** Filters activated: Referenced in the NCBI DBs. [Clear all](#) to show 2 items.

## Burma medical journal

**Author(s):** Burma Medical Association

**NLM Title Abbreviation:** Burma Med J

**Title(s):** Burma medical journal.

**Other Title(s):** Burma M. J.

**Continued By:** [Myanmar medical journal](#)

**Publication Start Year:** 1953

**Publication End Year:** 1989

**Frequency:** Quarterly

**Country of Publication:** Burma

**Publisher:** Rangoon.

**Description:** 34 v. ill.

**Language:** English

**ISSN:** 0007-6295 (Print)

0007-6295 (Linking)

**Coden:** BMDJA3

**In:** OLDMEDLINE

PubMed

**Current Indexing Status:** Not currently indexed for MEDLINE. Includes citations from print indexes prior to 1966.

**MeSH:** Medicine\*

Myanmar

**Publication Type(s):** Periodical

**Notes:** Journal of the Burma Medical Association.

Publication Suspended 1973-1974.

Issue for May/June 1953 lacks vol. number but constitutes v.1, no. 1.

Continued by: Myanmar medical journal.

**Other ID:** (DNLM)B58880000(s)

(OCOLC)03527153

**NLM ID:** 0373132 [Serial]

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ncbijournals[All Fields]

Search

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🔍 "Burma medical journal"[Jour] AND  
(ncbijournals[All Fields]) (1) NLM Catalog

🔍 "Burns & trauma"[Jour] AND  
(ncbijournals[All Fields]) (1) NLM Catalog

🔍 rottlerin (1) MeSH

📄 rottlerin [Supplementary Concept] MeSH

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Journal may consist of the full title or the title abbreviation.

### Date

Month and day are optional.

#### Year

#### Month

#### Day

### Details

#### Volume

#### Issue

#### First page

### Author

Use format lastname initials for the most comprehensive results, e.g., Ostell J. See also: [Searching by author](#).

### Limit authors

Only as first author  Only as last author

### Title words

کاربرد این ابزار زمانی است  
که اطلاعات کافی از یک  
رکورد یا مقاله در دست  
نداریم.



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- Fields must be separated by a vertical bar with a final bar at the end of the string.
- If citation strings are entered in the text box and a file is uploaded, the results will be an aggregate of both.

For more information, please see the [PubMed User Guide](#).

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Citation strings

Enter your citation strings here

Search

Clear

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