

PubMed Database Guide



AC Library 2021

What is PubMed?

- ▶ PubMed is a collection of biomedical and life sciences literature and contains more than 33 million citations and abstracts. The materials in PubMed are primarily from the biomedicine and health fields, but also include related disciplines such as life sciences, behavioral science, chemical sciences, and bioengineering.
- ▶ PubMed will be of most interest to BIOL, SOCI, ENGL, and PSYC students.

| Database | Subject | Media Type |
|----------|---------------------------|-------------------|
| PubMed | BIOL, SOCI, ENGL, PSYC | Academic journals |

How do I access PubMed?

- ▶ To navigate to AC's databases, navigate to the "[Articles and Databases](#)" page on the Library website:



Searching PubMed

NIH National Library of Medicine
National Center for Biotechnology Information

Log in

PubMed.gov

Search

Advanced

PubMed® comprises more than 33 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.

Type search terms (keywords) in here

Important: Need help coming up with keywords?
Use the [AC Library's guide to creating keywords](#)

PubMed Advanced Search Filter

- ▶ PubMed advanced search filter helps you create a search query.

PubMed Advanced Search Builder

Change the search field here by author, title, subject, etc.

Add terms to the query box

All Fields

Enter a search term

ADD

Show Index

Search

You can type your keywords here

you use PubMed your recent searches will appear here.

All Fields

Affiliation

All Fields

Author

Author - Corporate

Author - First

Author - Identifier

Author - Last

Book

Conflict of Interest Statements

Date - Completion

Date - Create

Date - Entry

Date - MeSH

Date - Modification

Date - Publication

EC/RN Number

Editor

Filter

Grant Number

ISBN

AND

Add with AND

Add with OR

Add with NOT

You can add more keywords and combine them using Boolean terms

Once you add all your keywords and Boolean terms, PubMed creates a query for you automatically to search!

Query box

((anxiety) OR (depression)) AND (children)

Search

You can type your keywords here

PubMed Results

PubMed will list the number of results from the search. From this search, there are 62,262 results relating to depression and children

The screenshot shows a search bar with the text "depression AND children" and a "Search" button. Below the search bar are links for "Advanced", "Create alert", "Create RSS", and "User Guide". There are buttons for "Save", "Email", and "Send to". The search results are sorted by "Best match" and "Display options" are visible. The number of results, "62,262 results", is circled in red. The first result is titled "Management of treatment-resistant depression in children and adolescents." and is also pointed to by a red arrow. The citation information is "Paediatr Drugs. 2014 Oct;16(5):353-61. doi: 10.1007/s40272-014-0088-y. PMID: 25200567 Review." The abstract text begins with "Depression is a relatively common diagnosis in children and adolescents, and is associated with significant morbidity and suicidality in this population. ...More research is needed examining medication augmentation strategies for treatment-resistant depression ..."

The list of results is shown below. Click on the title for more information about the resource

PubMed Results - Filtering

RESULTS BY YEAR

1934 2021

TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

You can filter resources from the results page. Look for filters like:

- Full text
- Type of resource
- Date

Important: Need help figuring out what the filters do? Use the [AC Library's guide to searching databases](#).

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE

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

PUBLICATION DATE

- 1 year
- 5 years
- 10 years
- Custom Range

Reading a Resource

Citation information about the resource can be found above and below the title

> [J Pediatr](#). 2019 Mar;206:256-267.e3. doi: 10.1016/j.jpeds.2018.09.021. Epub 2018 Oct 12.

Prevalence and Treatment of Depression, Anxiety, and Conduct Problems in US Children

Reem M Ghandour¹, Laura J Sherman², Catherine J Vladutiu³, Mir M Ali², Sean E Lynch², Rebecca H Bitsko⁴, Stephen J Blumberg⁵

Affiliations + expand

PMID: 30322701 PMCID: PMC6673640 DOI: 10.1016/j.jpeds.2018.09.021

Free PMC article

Abstract

Objectives: To use the latest data to estimate the prevalence and correlates of currently diagnosed

FULL TEXT LINKS

ELSEVIER
FULL-TEXT ARTICLE

PMC **FREE**
Full text

ACTIONS

“ Cite

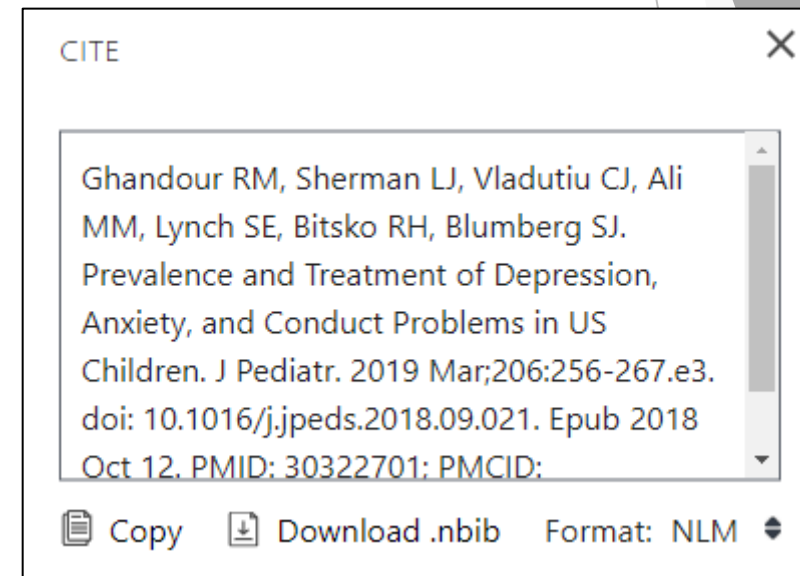
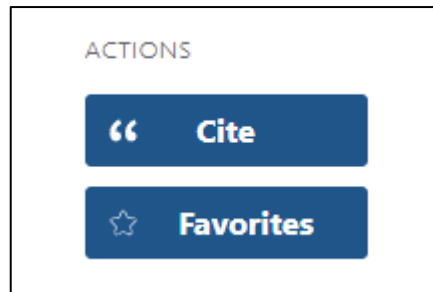
☆ Favorites

SHARE



PubMed Tools - Citation

To find the citation for an article, click on the “Cite” button on the right-hand side of the article which will open the “Cite” box



Important: Never copy and paste the citations from a database without checking them against [AC's citation style guides](#)!

PubMed Tools - Email or Link an Article

To email an article to yourself, click on the email button on the top of the article which will open the “Email Citation” box

Search results Save **Email** Send to Display options

> J Pediatr. 2019 Mar;206:256-267.e3. doi: 10.1016/j.jpeds.2018.09.021. Epub 2018 Oct 12.

Prevalence and Treatment of Depression, Anxiety, and Conduct Problems in US Children

FULL TEXT LINKS



Email citation

Subject: 1 selected item: 30322701 - PubMed

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Format: **Summary**

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PubMed Tools - Related Items

Prevalence and Treatment of Depression, Anxiety, and Conduct Problems in US Children

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PMID: 30322701 PMCID: PMC6673640 DOI: 10.1016/j.jpeds.2018.09.021

[Free PMC article](#)

Abstract

Objectives: To use the latest data to estimate the prevalence and correlates of currently diagnosed depression, anxiety problems, and behavioral or conduct problems among children, and the receipt of related mental health treatment.

Study design: We analyzed data from the 2016 National Survey of Children's Health (NSCH) to report nationally representative prevalence estimates of each condition among children aged 3-17 years and receipt of treatment by a mental health professional. Parents/caregivers reported whether their children had ever been diagnosed with each of the 3 conditions and whether they currently have the condition. Bivariate analyses were used to examine the prevalence of conditions and treatment according to sociodemographic and health-related characteristics. The independent associations of these characteristics with both the current disorder and utilization of treatment were assessed using multivariable logistic regression.

Results: Among children aged 3-17 years, 7.1% had current anxiety problems, 7.4% had a current behavioral/conduct problem, and 3.2% had current depression. The prevalence of each disorder was higher with older age and poorer child health or parent/caregiver mental/emotional health; condition-specific variations were observed in the association between other characteristics and the likelihood of disorder. Nearly 80% of those with depression received treatment in the previous year, compared with 59.3% of those with anxiety problems and 53.5% of those with behavioral/conduct

FULL-TEXT ARTICLE



ACTIONS



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Abstract

Conflict of interest statement

Figures

Similar articles

Cited by

MeSH terms

Similar articles

[Mental health conditions among school-aged children: geographic and sociodemographic patterns in prevalence and treatment.](#)

Ghandour RM, Kogan MD, Blumberg SJ, Jones JR, Perrin JM.

J Dev Behav Pediatr. 2012 Jan;33(1):42-54. doi: 10.1097/DBP.0b013e31823e18fd.

PMID: 22218014

[The Prevalence of Parent-Reported Autism Spectrum Disorder Among US Children.](#)

Kogan MD, Vladutiu CJ, Schieve LA, Ghandour RM, Blumberg SJ, Zablotsky B, Perrin JM, Shattuck P, Kuhlthau KA, Harwood RL, Lu MC.

Pediatrics. 2018 Dec;142(6):e20174161. doi: 10.1542/peds.2017-4161.

PMID: 30478241 [Free PMC article.](#)

[\[Prevalence of depressive disorders in children and adolescents attending primary care. A survey with the Aquitaine Sentinelle Network\].](#)

Mathet F, Martin-Guehl C, Maurice-Tison S, Bouvard MP.

Encephale. 2003 Sep-Oct;29(5):391-400.

PMID: 14615688 French.

Found an article that relates to your topic? Check the 'Similar Articles' section at the bottom of the page to see more useful articles!

PubMed Tools - MeSH Terms

Keywords used to find the article below:
depression, anxiety, and children

Prevalence and Treatment of Depression, Anxiety, and Conduct Problems in US Children

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Free PMC article

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FULL-TEXT ARTICLE
PMC Full text

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PAGE NAVIGATION

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Abstract

Conflict of interest statement

Figures

Similar articles

Cited by

MeSH terms

MeSH terms

- > Adolescent
- > Anxiety Disorders / diagnosis
- > Anxiety Disorders / epidemiology*
- > Anxiety Disorders / therapy*
- > Child
- > Child, Preschool
- > Conduct Disorder / diagnosis
- > Conduct Disorder / epidemiology*
- > Conduct Disorder / therapy*
- > Depressive Disorder / diagnosis
- > Depressive Disorder / epidemiology*
- > Depressive Disorder / therapy*
- > Female
- > Humans
- > Male
- > Prevalence
- > Socioeconomic Factors
- > Surveys and Questionnaires
- > United States / epidemiology

MeSH terms are official words or phrases selected to represent particular biomedical concepts. Looking at the MeSH terms on an article you have found might help your searching by providing narrow or broader terms for your keywords

Anxiety Disorders / diagnosis

ACTIONS

Search in PubMed

Search in MeSH

Add to Search

> Depressive Disorder / diagnosis

You can use any of the MeSH terms to search

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