

# PUBMED

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2024年度 基盤医科学実習「文献検索」

# 内容

1. 概要
2. 基本の検索
3. 応用の検索
  - Advanced Search Builder
4. 機能を使いこなす
  - MeSH Database
  - NLM Catalog
  - Single Citation Matcher
  - Clinical Queries

# 内容

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# PubMedとは

- アメリカ国立医学図書館（NLM）がインターネット上で無料で公開している文献情報DB
- 採録対象誌：約5,200誌
- データ数：約3,700万件
- 収録範囲：1946～現在
- 約88%が英語、約70%が抄録付
  - 英語以外の文献はタイトルが[ ]で括られている

# アクセス方法

- 名大用URL (<https://pubmed.ncbi.nlm.nih.gov/?otool=ijpnagoulib>) からアクセスするとNULink (図書館のシステム) が使用可
- 図書館Webサイトにリンク有

The screenshot shows the Nagoya University Medical Library website. The header includes the library's name and navigation buttons for '医学系研究科', '医学部附属病院', and '名古屋'. Below the header is a navigation bar with 'ホーム', '利用案内', '医学情報を探す', and '図書・雑誌のご案内'. The main content area features a search bar for '名古屋大学蔵書検索 (OPAC)', a calendar for '2024年4月 April', and a list of services. The 'PubMed (名大用URL)' link is highlighted with an orange box, and a callout box points to it with the text 'NULink FIND FULL TEXT'. A calendar table is also visible on the right side of the page.

FRI	SAT
5	6
12	13

# 内容

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3. 応用の検索
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  - Clinical Queries

# 初期画面

The screenshot shows the PubMed.gov homepage. At the top left is the NIH logo and the text "National Library of Medicine National Center for Biotechnology Information". At the top right is a "Log in" button. The main header features the "PubMed.gov" logo. A large search bar is highlighted with an orange box and labeled "検索ボックス" (Search box). Below the search bar is a "Search" button. Underneath the search bar, there is a section for "Advanced" search options, with a callout box labeled "検索履歴など" (Search history, etc.). The bottom of the page is divided into four columns: "Learn" (with a lightbulb icon), "Find" (with a magnifying glass icon), "Download" (with a download arrow icon), and "Explore" (with a globe icon). Each column lists various services and resources.

NIH National Library of Medicine  
National Center for Biotechnology Information

Log in

PubMed.gov

検索ボックス

Search

Advanced

PubMed comprises more than 22 million citations for biomedical literature from MEDLINE, life science journals, and online books. Content from PubMed Central and publisher web sites.

検索履歴など

**Learn**  
About PubMed  
FAQs & User Guide  
Finding Full Text

**Find**  
Advanced Search  
Clinical Queries  
Single Citation Matcher

**Download**  
E-utilities API  
FTP  
Batch Citation Matcher

**Explore**  
MeSH Database  
Journals

ヘルプ

# キーワードの入力

- 大文字・小文字どちらでも可
- ストップワード (a, the, in, of, ...) は不要  
※小文字のandはストップワード扱いになる。
- スペースをはさんで複数キーワード入力するとAND検索
- ダブルクォーテーションマークでフレーズ  
(熟語) 検索      例) “lung cancer”



# 著者名・雑誌名からの検索

- 著者名からの検索

姓 スペース 名のイニシャル (研究者ID **ORCID**でも検索可)

- 雑誌名からの検索

フルタイトル: journal of clinical oncology

略誌名: j clin oncol

ISSN: 0732-183X ←ハイフンは省略しないこと

雑誌について調べる: NLM Catalog

# 演算子・前方一致

- 演算子

  - **AND OR NOT** (大文字で入力)

- 前方一致 (truncation)

  - 語の末尾に\* (アスタリスク)

  - 自動マッピングはされなくなるので注意

  - 後方一致, 中間一致はない

  - **librar\***⇒**library** **libraries** **librarian**などが同時に検索できる

# フィールド限定

- フィールドタグをつけると検索範囲を限定することができる
  - キーワードの後に[タグ] ←半角大カッコ
  - 著者[au] 雑誌名[ta] 論文名[ti] 言語[la] など
- 再現性の高い検索が可能
  - 例) 論文名と抄録のみ検索したい場合は[tiab]を付ける→雑誌タイトルなどは検索から除外される
- 自動マッピングはされなくなるので注意

# MeSH (Medical Subject Headings)

- MeSH : MEDLINEのシソーラス
  - 1文献につき10-15程度付与
  - Major Topic (文献の中心テーマ) はMeSH語の末尾に\* (アスタリスク) があるもの
- サブヘディング
  - MeSHの後にスラッシュで表記される
  - **Analysis、Diagnosis、Therapy、Nursing** など
- MeSHでの検索は下位語も含む (デフォルト)

> Lung Neoplasms / diagnosis  
> Lung Neoplasms / epidemiology\*  
> Lung Neoplasms / mortality\*  
> Lung Neoplasms / therapy

# 自動マッピング

- 入力した語を適切なMeSH語、熟語、雑誌名、著者名に変換して検索
- どのように変換されたかは、検索窓の下の「Advanced」から確認できる

The screenshot shows a search results table with columns for Search, Actions, Details, Query, Results, and Time. The first search result is for 'lung cancer'. The 'Details' column contains a dropdown arrow, which is highlighted with an orange box and labeled 'Detailsをクリック'. The 'Query' column contains the search query: "lung neoplasms"[MeSH Terms] OR ("lung"[All Fields] AND "neoplasms"[All Fields]) OR "lung neoplasms"[All Fields] OR ("lung"[All Fields] AND "cancer"[All Fields]) OR "lung cancer"[All Fields]. The 'Results' column shows 371,802 results and the 'Time' column shows 21:24:52. An orange callout box labeled 'フィールド' points to the 'MeSH Terms' field in the query. The page number 13 is visible in the bottom right corner.

Search	Actions	Details	Query	Results	Time
#1	...	▼	Search: <b>lung cancer</b> "lung neoplasms"[MeSH Terms] OR ("lung"[All Fields] AND "neoplasms"[All Fields]) OR "lung neoplasms"[All Fields] OR ("lung"[All Fields] AND "cancer"[All Fields]) OR "lung cancer"[All Fields] <b>Translations</b> <b>lung cancer:</b> "lung neoplasms"[MeSH Terms] OR ("lung"[All Fields] AND "neoplasms"[All Fields]) OR "lung neoplasms"[All Fields] OR ("lung"[All Fields] AND "cancer"[All Fields]) OR "lung cancer"[All Fields]	371,802	21:24:52

# 一覧表示 (Summary形式)

NIH National Library of Medicine  
National Center for Biotechnology Information

PubMed.gov

lung cancer

Search

Advanced Create alert Create RSS User Guide

表示順

結果の保存・送信 Save Email Send to

Sorted by: Most recent Display options

表示形式

DISPLAY OPTIONS

Format Summary

Sort by Most recent

Per page 10

Show snippets

394,504 results

1 Gender based lung cancer risks for symptomatic patients who have undergone cardiac CT.

Cite Dalah EZ, Obaideen A, Anam S, Alzimami K, Jambi LK, Bradle  
PLoS One. 2022 Apr 11;17(4):e0265609. doi: 10.1371/journ  
Share PMID: 35404962  
We estimate the lifetime attributable risk (LAR) of lung cancer

2 HDAC4 Mediates Smoking-Induced Pancreatic Cancer Metastasis.

Cite Yang J, Chheda C, Lim A, Hauptschein D, Zayou L, Tang J, Pandol SJ, Edderkaoui M.  
Pancreas. 2022 Feb 1;51(2):190-195. doi: 10.1097/MPA.0000000000001998.

著者名、雑誌年月日、巻号、ページ、DOI

14

# 詳細表示 (Abstract形式)

Found 1 result for 30955514 Save Email Send to Display options ⚙

Review Med Clin North Am. 2019 May;103(3):463-473. doi: 10.1016/j.mcna.2018.12.006.

**Lung Cancer** 雑誌名、発行年月日、巻号、ページ

Faria Nasim<sup>1</sup>, Bruce F Sabath<sup>1</sup>, George A Ea

Affiliations + expand

PMID: 30955514 文献番号 018.1

**NULink** (名大本文情報案内)  
電子ジャーナルや冊子体が名古屋大学にあるかどうかを探す。

**Abstract**

Lung cancer is the world's leading cause of cancer death. Screening for lung cancer by low-dose computed tomography improves mortality. Various modalities exist for diagnosis and staging. Treatment is determined by subtype and stage of cancer; there are several personalized therapies that did not exist just a few years ago. Caring for the patient with lung cancer is a complex task. This review provides a broad outline of this disease, helping clinicians identify such patients and familiarizing them with lung cancer care options, so they are better equipped to guide their patients along this challenging journey.




**Keywords:** Chemotherapy; Lung cancer; Screening; Smoking; Staging.

**類似の文献** All rights reserved.

**Similar articles**

[Lung cancer screening--comparison of computed tomography and X-ray.](#)  
Fujikawa A, Takiguchi Y, Mizuno S, Uruma T, Suzuki K, Nagao K, Nijima M, Edo H, Hino M, Kuriyama T.  
Lung Cancer. 2008 Aug;61(2):195-201. doi: 10.1016/j.lungcan.2007.12.010. Epub 2008 Feb 1.

FULL TEXT LINKS  
ELSEVIER FULL-TEXT ARTICLE  
NULink FIND FULL TEXT

SHARE  
  

PAGE NAVIGATION

- < Title & authors
- Abstract
- Similar articles
- Cited by
- Publication types

# 結果の絞り込み

- 画面左側のサイドバーから選択
- 「**Additional filters**」から項目追加
- 解除するときは「Reset all filters」
- デフォルト表示
  - Results by year : 出版年
  - Text availability : 文献の種類
  - Article attribute : 記事属性
  - **Article type** : 文献タイプ
    - RCT, システマティックレビュー等





# 結果の絞り込み

「Additional filters」から追加可能

- **Article type** : 文献タイプ (追加)
- Species : 人間 / 動物
- Language : 言語
- Sex : 性別
- Subject : 主題
- Journal : 主要誌 / 歯科 / 看護
- Age : 年齢

ARTICLE TYPE

<input type="checkbox"/>	Address	<input type="checkbox"/>	Introductory Journal Article
<input type="checkbox"/>	Autobiography	<input checked="" type="checkbox"/>	Journal Article
<input type="checkbox"/>	Bibliography	<input type="checkbox"/>	Lecture
<input type="checkbox"/>	Biography	<input type="checkbox"/>	Legal Case
<input type="checkbox"/>	Case Reports	<input type="checkbox"/>	Legislation
<input type="checkbox"/>	Classical Article	<input type="checkbox"/>	Letter
<input type="checkbox"/>	Clinical Conference	<input type="checkbox"/>	Multicenter Study
<input type="checkbox"/>	Clinical Study	<input type="checkbox"/>	News
<input type="checkbox"/>	Clinical Trial Protocol	<input type="checkbox"/>	Newspaper Article
<input type="checkbox"/>	Clinical Trial, Phase I	<input type="checkbox"/>	Observational Study
<input type="checkbox"/>	Clinical Trial, Phase II	<input type="checkbox"/>	Observational Study, Veterinary
<input type="checkbox"/>	Clinical Trial, Phase III	<input type="checkbox"/>	Overall
<input type="checkbox"/>	Clinical Trial, Phase IV	<input type="checkbox"/>	Patient Education Handout
<input type="checkbox"/>	Clinical Trial, Veterinary	<input type="checkbox"/>	Periodical Index

Cancel Show

絞り込み過ぎると漏れの原因になるので注意

# 検索結果の保存

- Save : ダウンロード
  - Selection : 検索結果の選択
  - Format : 保存形式の選択

Save citations to file

Selection: All results on this page

Format: Summary (text)

Create file Cancel

Summary	書誌事項
PubMed	文献管理ソフトへ取り込み用ファイル
PMID	文献番号のみ保存
Abstract	書誌事項+抄録
CSV	書誌事項 (CSVファイル)

# 検索結果の保存

- E-mail：メール送付
- Send to：各種サービスを利用

<b>Clipboard</b>	PubMed上で一時保存
My Bibliography	参考文献リストの作成 (要NCBIアカウント)
Collections	フォルダを作って整理 (要NCBIアカウント)
<b>Citation manager</b>	文献管理ソフトへ取り込み

# Clipboardの使い方

- 保存したいタイトル左のチェックボックスにチェック→**Send to**→**Clipboard**
- **最大500件・8時間まで**データを保持
- Clipboard内にデータがあるとき、検索窓下に「Clipboard」表示→クリックで保存データ確認
- 必要ならMy NCBI に保存可能
- 削除は詳細を表示して「Remove from clipboard」または「Remove all」をクリック

# 演習 1

「卵に対するアレルギー歴はプロポフォールにおける禁忌か？」

1. 下のキーワードを適切な形で使って文献を探す
2. 検索結果を5年以内に発表された文献のみに絞り込む。
3. 最初の2件を選択してクリップボードに入れる。
4. クリップボードの内容をCitation managerを用いてファイル出力する

---

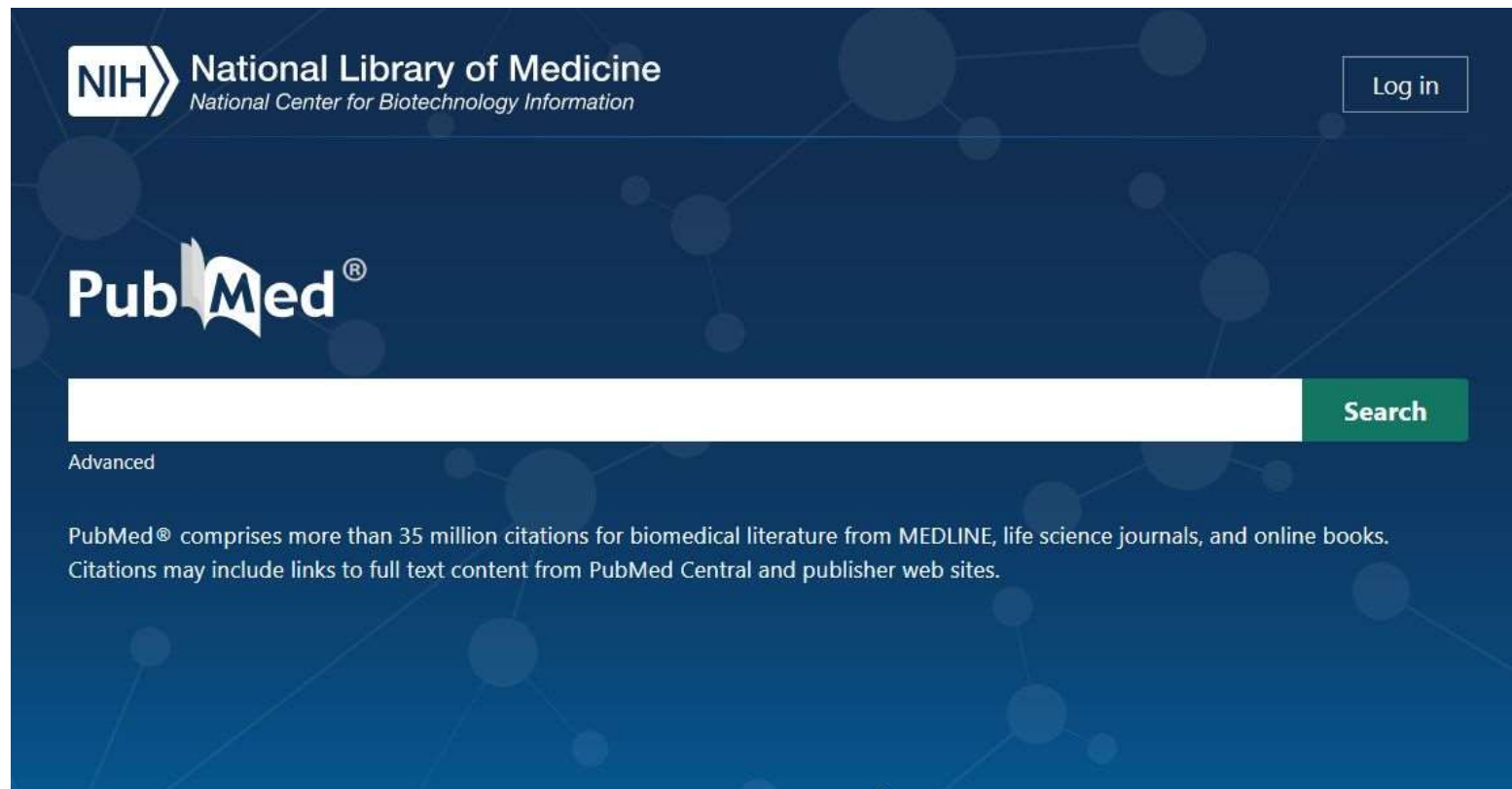
キーワード ①Propofol      ②egg      ③allergy

---

# 解答のヒント

- **Propofol AND "egg" AND allergy**で検索
- Publication Dateを 5 yearsに範囲指定
- 最初の2件の□をクリックし✓を入れる
- Send to > Clipboardを選択
- ポップアップ中のGo to the Clipboard page.  
または検索窓下のClipboardを選択
- Send to > Citation managerを選択

# 解答 1-1



The image shows the PubMed website interface. At the top left, there is the NIH logo and the text "National Library of Medicine" and "National Center for Biotechnology Information". At the top right, there is a "Log in" button. In the center, the PubMed logo is displayed. Below the logo is a search bar with a "Search" button. Under the search bar, the word "Advanced" is visible. At the bottom, there is a paragraph of text describing PubMed's content.

NIH National Library of Medicine  
National Center for Biotechnology Information

Log in

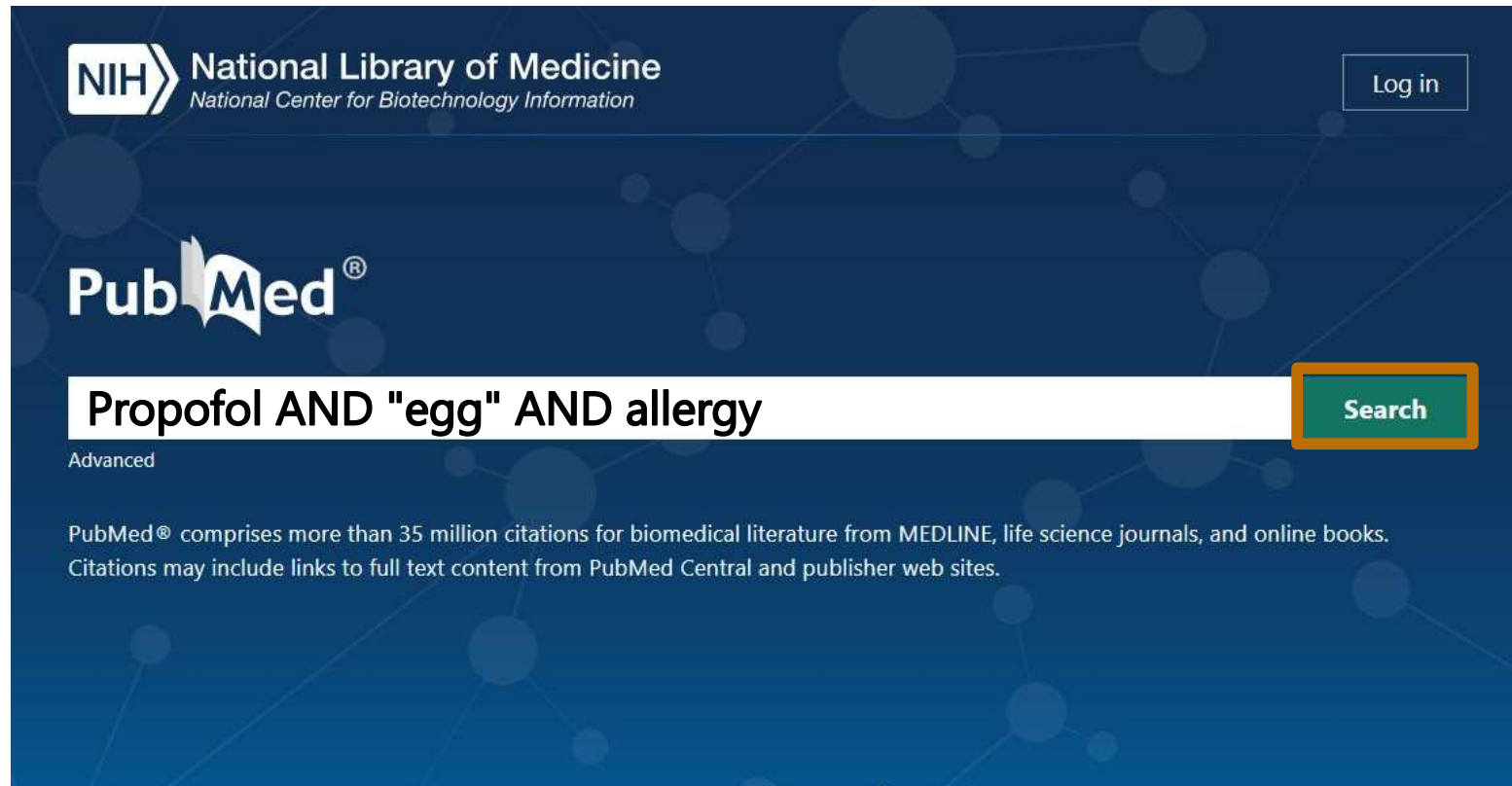
PubMed®

Search

Advanced

PubMed® comprises more than 35 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.

# 解答 1-1



NIH National Library of Medicine  
National Center for Biotechnology Information

Log in

PubMed®

Propofol AND "egg" AND allergy

Advanced

Search

PubMed® comprises more than 35 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.



# 解答 1-1

**PubMed**®

Propofol AND "egg" AND allergy

Advanced Create alert Create RSS User Guide

Save Email Send to Sorted by: Best match Display options

MY NCBI FILTERS

RESULTS BY YEAR

2003 2023

29 results Page 1 of 3

**New perspectives on propofol allergy.**  
1 Johnson JL, Hawthorne A, Bounds M, Weldon DJ.  
Cite Am J Health Syst Pharm. 2021 Dec 9;78(24):2195-2203. doi: 10.1093/ajhp/zxab298.  
PMID: 34309659  
Share SUMMARY: Literature regarding the history of **propofol allergy** warnings and clinical trial data were assessed to provide an alternative perspective on avoidance of **propofol** in patients with food **allergies**.  
...CONCLUSION: There is a lack of definitive ev ...

**Anaesthetic management of patients with pre-existing allergic conditions: a narrative review.**  
2 Dewachter P, Kopac P, Laguna JJ, Mertes PM, Sabato V, Volcheck GW, Cooke PJ.  
Cite Br J Anaesth. 2019 Jul;123(1):e65-e81. doi: 10.1016/j.bja.2019.01.020. Epub 2019 Mar 13.  
Share PMID: 30916009 **Free article.** Review.  
The concept of cross-reactivity between drugs used in the perioperative setting and food is often quoted, but usually not supported by evidence. There is no reason to avoid **propofol** in **egg**, soy, or ...

TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

# 解答 1-1

The screenshot shows a PubMed search interface. At the top left is the PubMed logo. The search bar contains the text "Propofol AND 'egg' AND allergy" with a search button labeled "Search". Below the search bar are links for "Advanced", "Create alert", "Create RSS", and "User Guide".

Below the search bar, there are buttons for "Save", "Email", and "Send to". To the right, it says "Sorted by: Best match" and "Display options" with a gear icon.

Below that, it says "MY NCBI FILTERS" with a link icon. The search results are displayed as "29 results" with navigation arrows and "Page 1 of 3".

On the left side, there is a filter panel with the following sections:

- Systematic Review
- PUBLICATION DATE
  - 1 year
  - 5 years
  - 10 years
  - Custom Range
- SPECIES
  - Humans
- ARTICLE ATTRIBUTE

The search results list two items:

- New perspectives on propofol allergy.**  
1 Johnson JL, Hawthorne A, Bounds M, Weldon DJ.  
Cite Am J Health Syst Pharm. 2021 Dec 9;78(24):2195-2203. doi: 10.1093/ajhp/zxab298.  
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# 解答 1-1

**PubMed**®

Propofol AND "egg" AND allergy

Advanced Create alert Create RSS User Guide

Search

Save Email Send to Sorted by: Best match Display options

MY NCBI FILTERS

RESULTS BY YEAR

2003 2023

29 results Page 1 of 3

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TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

# 解答 1-1

PubMed®

Propofol AND "egg" AND allergy

Advanced Create alert Create RSS User Guide

Save Email **Send to** Sorted by: Best match Display options

MY NCBI FILTERS

RESULTS BY YEAR

2003 2023

TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

29 results

**Clipboard**

My Bibliography

Collections

Citation manager

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...CONCLUSION: There is a lack of definitive ev ...

2 **Anaesthetic management of patients with pre-existing allergic conditions: a narrative review.**  
Dewachter P, Kopac P, Laguna JJ, Mertes PM, Sabato V, Volcheck GW, Cooke PJ.  
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# 解答 1-1

**PubMed**®

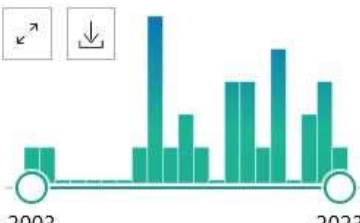
Propofol AND "egg" AND allergy

Advanced Create alert Create RSS **Clipboard (2)** User Guide

Save Email Send to Sorted by: Best match Display options ⚙️

MY NCBI FILTERS

RESULTS BY YEAR



2003 2023

TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

29 results Page 1 of 3

**New perspectives on propofol allergy.**

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# 解答 1-2

Pubmed Advanced Use

Save Email Send to Sorted by: Order added Display options ⚙️

**Clipboard** 2 results × Remove all 2 items selected × Remove from Clipboard

1. PMID: 34309659

[New perspectives on propofol allergy.](#)  
Johnson JL, Hawthorne A, Bounds M, Weldon DJ.  
Am J Health Syst Pharm. 2021 Dec 9;78(24):2195-2203. doi: 10.1093/ajhp/zxab298.  
PMID: 34309659

🗑️ Remove from clipboard “ Cite ↻ Share

2. PMID: 30916009

[Anaesthetic management of patients with pre-existing allergic conditions: a narrative review.](#)  
Dewachter P, Kopac P, Laguna JJ, Mertes PM, Sabato V, Volcheck GW, Cooke PJ.  
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PMID: 30916009 **Free article.** Review.

🗑️ Remove from clipboard “ Cite ↻ Share

# 解答 1-2

The screenshot shows the PubMed interface with a search results list. At the top, there are buttons for 'Save', 'Email', and 'Send to'. The 'Send to' button is highlighted with an orange box. A dropdown menu is open from 'Send to', showing options: 'My Bibliography', 'Clipbo', 'Collections', and 'Citation manager'. The 'Citation manager' option is highlighted with an orange box. Below the dropdown, two search results are visible, each with a checked checkbox and a 'Remove from clipboard' button.

Advanced Use

Save Email **Send to** Sorted by: Order added Display options ⚙️

My Bibliography  
**Clipbo** Collections Remove all 2 items selected × Remove from Clipboard

1. PM **Citation manager**

[New perspectives on propranol allergy.](#)  
Johnson JL, Hawthorne A, Bounds M, Weldon DJ.  
Am J Health Syst Pharm. 2021 Dec 9;78(24):2195-2203. doi: 10.1093/ajhp/zxab298.  
PMID: 34309659

Remove from clipboard Cite Share

2. PMID: 30916009

[Anaesthetic management of patients with pre-existing allergic conditions: a narrative review.](#)  
Dewachter P, Kopac P, Laguna JJ, Mertes PM, Sabato V, Volcheck GW, Cooke PJ.  
Br J Anaesth. 2019 Jul;123(1):e65-e81. doi: 10.1016/j.bja.2019.01.020. Epub 2019 Mar 13.  
PMID: 30916009 **Free article.** [Review.](#)

Remove from clipboard Cite Share

# 解答 1-2

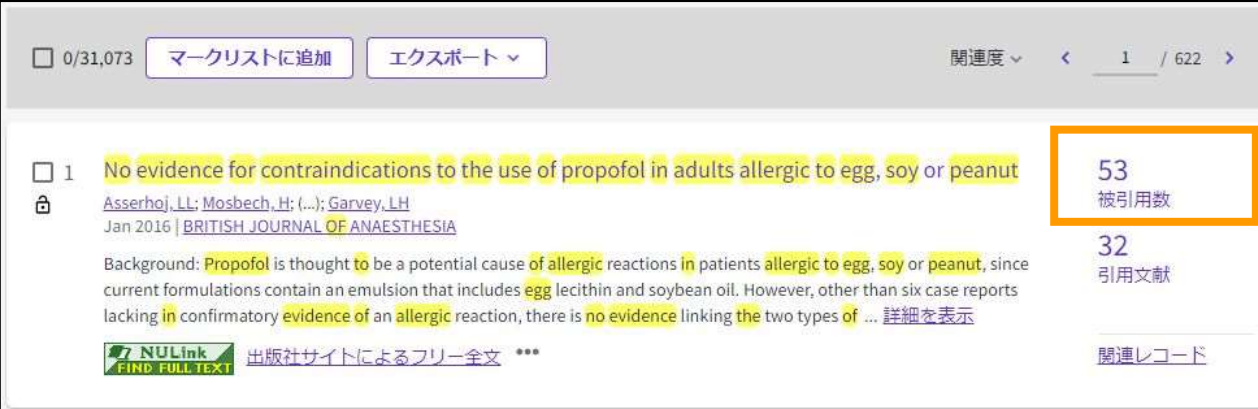
The screenshot shows the PubMed search results page. At the top left is the PubMed logo. To its right is a search bar with a 'Search' button. Below the search bar are links for 'Advanced' and 'User Guide'. A row of buttons includes 'Save', 'Email', 'Send to', 'Sorted by: Order added', and 'Display options' with a gear icon. The main content area features a heading 'Create a file for external citation management software'. Below this heading is a 'Selection:' label followed by a dropdown menu currently set to 'All results'. Below the dropdown are two buttons: 'Create file' (highlighted with an orange border) and 'Cancel'. At the bottom of the page, a 'Clipboard' section shows '2 results', 'x Remove all', '2 items selected', and 'x Remove from Clipboard'. Below this, a partial view of a search result is visible, showing 'PMID: 30916009', 'Free article.', and 'Review.'. At the bottom of the result, there are icons for 'Remove from clipboard', 'Cite', and 'Share'.



# 補足

なお先ほどの検索では「**Clinical Practice Guideline for Emergency Department Procedural Sedation With Propofol: 2018 Update**」などが漏れている

- **Web of Science**で引用関係を調べる



The screenshot shows a search result in Web of Science. At the top, there are search controls: a checkbox for '0/31,073', a button 'マークリストに追加', and a dropdown 'エクスポート'. On the right, there are navigation options: '関連度', '<', '1 / 622', and '>'. The main result is for a paper with the title 'No evidence for contraindications to the use of propofol in adults allergic to egg, soy or peanut'. The authors are 'Asserhoj, LL; Mosbech, H; (...); Garvey, LH' and it was published in 'BRITISH JOURNAL OF ANAESTHESIA' in 'Jan 2016'. The abstract text is partially highlighted in yellow. To the right of the title, the number '53' is highlighted with an orange box, with '被引用数' (Citations) below it. Below that, '32' is shown with '引用文献' (References) below it. At the bottom left, there is a 'NULink' logo and the text '出版社サイトによるフリー全文 \*\*\*'. At the bottom right, there is a link for '関連レコード' (Related Records).

# 内容

1. 概要
2. 基本の検索
3. 応用の検索
  - **Advanced Search Builder**
4. 機能を使いこなす
  - MeSH Database
  - NLM Catalog
  - Single Citation Matcher
  - Clinical Queries

# Advanced Search Builder

- フィールドを限定して検索
- ヒット件数、索引を参照しながら検索
- 検索履歴を掛け合わせて検索
- より複雑な検索式を生成することが可能



# Advanced Search Builder I

## フィールドを指定して検索する

- キーワードを入力し、検索対象のフィールドを選択し「ADD」を押す（検索ボックスに検索式を自動表示）。
- Searchをクリック→検索→結果の表示
- **Add to history**をクリック→検索履歴に追加

The screenshot illustrates the 'Advanced Search Builder' interface. At the top, there is a section titled 'Add terms to the query box'. It contains a dropdown menu labeled '1' with 'MeSH Terms' selected, a text input field containing 'Lung Neoplasms', and a dropdown menu labeled '2' with 'AND' selected. Below this is a 'Query box' containing the text 'Lung Neoplasms[MeSH Terms]'. A callout box labeled '3' highlights the 'Search' button. The page number '36' is visible in the bottom right corner.

# Advanced Search Builder 2

## Index を利用しながら検索する

- フィールドを選択しキーワードを入力
- **Show Index ボタン**で検索語一覧を表示
- 一覧から選択し（複数の語を選択するときはCTRL+クリック）「Search」「Add to History」ボタンをクリック

The screenshot shows the 'Add terms to the query box' interface. A dropdown menu is open for the term 'lung neoplasms'. The menu lists several related terms with their respective counts:

- lung neoplasms (245,051)
- lung neoplasms/analysis (7,423)
- lung neoplasms/anatomy and histology (85,979)
- lung neoplasms/blood (6,492)
- lung neoplasms/blood supply (1,521)

The 'Show Index' button is highlighted with an orange box. Other buttons visible include 'ADD', 'Search', and 'Add to History'.

自動マッピングは  
されないので注意

# Advanced Search Builder 3

## 検索履歴の参照、以前の検索結果の再利用

- Historyの「**Actions**」 → 「**Add query**」  
→ Query boxに検索式を自動表示

The screenshot illustrates the workflow for adding a query from the history to the query box. It shows two overlapping windows of the 'History and Search Details' panel.

**Top Window:** Shows a table with columns 'Search', 'Actions', 'Details', and 'Query'. Row #1 has a search term 'oryza'. The 'Actions' column for row #1 contains a menu with 'Add query' highlighted. An orange box labeled '1' is around the menu icon, and an orange box labeled '2' is around the 'Add query' option. An orange arrow points from the 'Add query' option to the 'Query box'.

**Bottom Window:** Shows the same table. Row #2 has a search term 'antibacterial agent'. The 'Actions' column for row #2 contains a menu with 'Add with AND' highlighted. An orange box labeled '3' is around the menu icon, and an orange box labeled '4' is around the 'Add with AND' option. An orange arrow points from the 'Add with AND' option to the 'Query box'.

**Query box:** A text input field containing the query '(Coryza) AND (antibacterial agent)'. The text '(Coryza)' is underlined in red.

**Callout:** An orange box contains the text 'Searchボタンでそのまま検索' (Search with the Search button as is).

**Page-Footer:** The bottom right corner of the interface shows 'Showing 1 to 2 of 2' and the page number '38'.

# 検索履歴に関する注意事項

- 検索履歴のクリア: 「Delete」
- 検索後**8時間**で自動削除
- 必要なら**My NCBI** に保存可能
- Clipboard内の文献は#0

↓ 公式のAdvanced Search Builder解説動画

[https://www.nlm.nih.gov/oet/ed/pubmed/quickto  
urs/advanced/index.html](https://www.nlm.nih.gov/oet/ed/pubmed/quickto<br/>urs/advanced/index.html)

## 演習 2

「急性虫垂炎に対して抗菌剤投与は手術と比べて治癒率を向上させるか？」

PICO	キーワード	MeSH
P	Acute appendicitis	"appendicitis"[MeSH Terms]
I	Antibiotics	"anti bacterial agents"[MeSH Terms] "anti bacterial agents"[Pharmacological Action]
研究デザイン	RCT	"randomized controlled trial"[Publication Type]

※Pharmacological Action…同じ効果を持つ薬品を検索



# 解答のヒント

「急性虫垂炎に対して抗菌剤投与は手術と比べて治癒率を向上させるか？」

1. appendicitis[MeSH] にサブヘディング **drug therapy** を付けてHistoryに追加
2. anti bacterial agents[MeSH] をHistoryに追加
3. **Pharmacological Action** フィールドに限定して anti bacterial agents をHistoryに追加
4. 2 **OR** 3の式をHistoryに追加
5. 1 **AND** 4の式を作成し検索
6. Randomized controlled trialで絞り込み

# 解答2-1

1. **MeSHフィールド**を選択しappendicitisと入力→Show Index→**"appendicitis/drug therapy"**[MeSH Terms]を選択→ADD→Add to History

The screenshot illustrates the process of adding a MeSH term to a query box. It is divided into two parts, with numbered callouts (1-5) indicating the steps:

- 1:** The 'MeSH Terms' dropdown menu is selected in the 'Add terms to the query box' section.
- 2:** The 'Show Index' button is clicked, displaying a list of MeSH terms.
- 3:** The term '"appendicitis/drug therapy (592)'" is selected from the list.
- 4:** The 'ADD' button is clicked to add the selected term to the query box.
- 5:** The 'Search' button is clicked in the query box.

The interface includes a search bar with the text 'Enter / edit your search query', a 'Query box' containing the added term '"appendicitis/drug therapy"[MeSH Terms]', and a 'Search' button. The page number '42' is visible in the bottom right corner.

## 解答2-2・2-3

2. **MeSHフィールド**を選択しanti bacterial agentsと入力→ADD→Add to History

Add terms to the query box

1 MeSH Terms anti bacterial agents 2 ADD

3. **Pharmacological Actionフィールド**を選択しanti bacterial agentsと入力→ADD→Add to History

Add terms to the query box

1 Pharmacological Action anti bacterial agents 2 ADD

# 解答2-4

4. 式2のActionsから **Add query** を選択 → 式3  
のActionsから **Add With OR** を選択

History and Search Details Download Delete

Search	Actions	Details	Query	Results	Time
#3	1	2	Search: anti bacterial agents[Pharmacological Action]	731,193	03:48:58
#2	...	Add query	anti bacterial agents[MeSH Terms]	394,350	03:37:46

3

Search	Actions	Details	Query	Results	Time
#3	...	4	anti bacterial agents[Pharmacological Action]	731,193	03:48:58
#2	...	Add with OR	anti bacterial agents[MeSH Terms]	394,350	03:37:46

Query box

(anti bacterial agents[MeSH Terms]) OR (anti bacterial agents[Pharmacological Action]) × Add to History ▼

44

# 解答2-5

5. 式1のActionsから **Add query** を選択 → 式4のActionsから **Add With AND** を選択

History and Search Details

Search	Actions	Details	Query	Results	Time
#4	...	>	Search: (anti bacterial agents[MeSH Terms]) OR (anti bacterial agents[Pharmacological Action])	760,434	03:23:46
#3	1	2	Search: anti bacterial agents[Pharmacological Action]	732,076	03:23:41
#2			Search: anti bacterial agents[MeSH Terms]	395,043	03:23:31
#1	...	Add query	Search: common cold/drug therapy"[MeSH Terms]	586	03:23:07

Showing 1 to 4 of 4 entries

History and Search Details

Search	Actions	Details	Query	Results	Time
#4	...	3	Search: (anti bacterial agents[MeSH Terms]) OR (anti bacterial agents[Pharmacological Action])	759,757	20:15:31
#3	...	4	Search: anti bacterial agents[Pharmacological Action]	731,419	20:15:18
#2	...		Search: anti bacterial agents[MeSH Terms]	394,539	20:15:06
#1	...		Search: common cold/drug therapy"[MeSH Terms]	1,196	20:14:57

Showing 1 to 4 of 4 entries

45

# 解答2-6

6. 式5を検索→サイドバー **Article type** より  
**Randomized Controlled Trial** を選択

Query box

("appendicitis/drug therapy"[MeSH Terms]) AND ((anti bacterial agents[MeSH Terms]) OR (anti bacterial agents[Pharmacological Action]))

Search



ARTICLE TYPE

Books and Documents

Clinical Trial

Journal Article

Meta-Analysis

**2**  **Randomized Controlled Trial**

Review

Systematic Review

PMID: 25992746 **Free PMC article.** Clinical Trial.

**Five-Year Follow-up of Antibiotic Therapy for Uncomplicated Acute Appendicitis in the APPAC Randomized Clinical Trial.**

3

Cite Salminen P, Tuominen R, Paajanen H, Rautio T, Nordström P, Aarnio M, Rantanen T, Hurme S, Mecklin JP, Sand J, Virtanen J, Jartti A, Grönroos JM.

Share JAMA. 2018 Sep 25;320(12):1259-1265. doi: 10.1001/jama.2018.13201.

PMID: 30264120 **Free PMC article.** Clinical Trial.

**Antibiotic Therapy vs Appendectomy for Treatment of Uncomplicated Acute Appendicitis: The APPAC Randomized Clinical Trial.**

4

Cite Salminen P, Paajanen H, Rautio T, Nordström P, Aarnio M, Rantanen T, Tuominen R, Hurme S, Virtanen J,

# 内容

1. 概要
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  - NLM Catalog
  - Single Citation Matcher
  - Clinical Queries

# MeSH Database

- MeSHの詳細を検索するときを使う
- MeSHの階層構造がわかる
- サブヘディングを選択して検索も可能

NCBI Resources How To ishikawa\_shieri My NCBI Sign Out

MeSH MeSH Search

Limits Advanced Help

**MeSH**

MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used...

**Explore**

MeSH Database

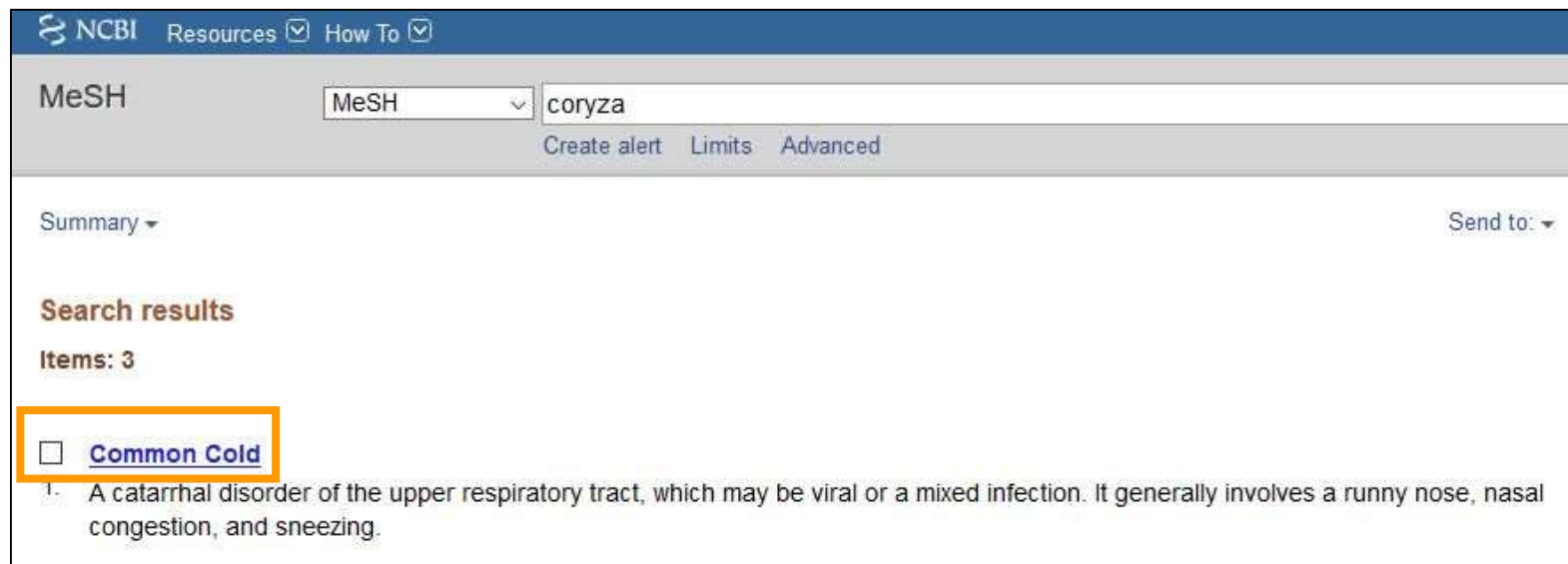
Journals

48



# MeSH Database

- 調べたい語で検索すると該当するMeSHが提案される
- 自分の求めている意味か確認すること



The screenshot shows the MeSH database search interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' dropdown menus. Below this, the search bar contains 'MeSH' in a dropdown menu and 'coryza' in the input field. To the right of the search bar are links for 'Create alert', 'Limits', and 'Advanced'. Below the search bar, there is a 'Summary' dropdown menu and a 'Send to:' dropdown menu. The main content area is titled 'Search results' and shows 'Items: 3'. The first result is 'Common Cold', which is highlighted with an orange box. Below the title is a definition: '1. A catarrhal disorder of the upper respiratory tract, which may be viral or a mixed infection. It generally involves a runny nose, nasal congestion, and sneezing.'

# MeSH Database

The screenshot shows the MeSH Database interface for the term 'arthrocentesis'. The search bar contains 'arthrocentesis' and the search button is visible. The main content area displays the term 'Arthrocentesis' with its definition: 'Puncture and aspiration of fluid (SYNOVIAL FLUID) from a joint cavity. It is used sometimes to irrigate or administer drugs into a joint cavity.' Below the definition, the 'Year introduced' is listed as 2016. The 'PubMed search builder options' section includes a 'Subheadings' list with checkboxes for various categories: organization and administration, therapeutic use, instrumentation, pharmacology, utilization, standards, statistics and numerical data, and veterinary. There are also checkboxes for 'Restrict to MeSH Major Topic' and 'Do not include MeSH terms found below this term in the MeSH hierarchy'. The 'Tree Number(s)' and 'MeSH Unique ID' are also displayed. On the right side, there is a 'PubMed Search Builder' section with buttons for 'Add to search builder' and 'Search PubMed', and a 'Related information' section with links to 'PubMed', 'PubMed - Major Topic', 'Clinical Queries', and 'NLM MeSH Browser'. Several orange callout boxes with arrows point to specific elements: '成立年' (Year of establishment) points to 'Year introduced: 2016'; 'サブヘディング' (Subheading) points to the subheading list; 'このMeSH語が主題の文献を探す' (Search for literature with this MeSH term as the main topic) points to the 'Restrict to MeSH Major Topic' checkbox; 'これより下の階層を含まず検索' (Search without including lower levels) points to the 'Do not include MeSH terms found below this term in the MeSH hierarchy' checkbox; and '検索式の生成' (Generation of search formula) points to the 'PubMed Search Builder' section.

成立年

サブヘディング

検索式の生成

このMeSH語が主題  
の文献を探す

これより下の階層  
を含まず検索

# MeSH Database

同義語

Entry Terms:

- Arthrocenteses
- Arthrocentesis, Temporomandibular Joint
- Arthrocentesis, Temporomandibular Joints
- Joint, Arthrocentesis, Temporomandibular
- Joints, Arthrocentesis, Temporomandibular
- Arthrocentesis, TMJ
- Arthrocenteses, TMJ
- TMJ Arthrocenteses
- TMJ Arthrocentesis
- Temporomandibular Joint Aspiration
- Aspiration, Temporomandibular Joint
- Aspirations, Temporomandibular Joint
- Joint Aspiration, Temporomandibular
- Joint Aspirations, Temporomandibular
- Temporomandibular Joint Aspirations
- Temporomandibular Joint Arthrocentesis
- Arthrocenteses, Temporomandibular Joint
- Arthrocentesis, Temporomandibular Joint
- Joint Arthrocenteses, Temporomandibular
- Joint Arthrocentesis, Temporomandibular
- Temporomandibular Joint Arthrocenteses
- Aspiration, Temporomandibular Joint
- Aspiration, Temporomandibular Joints
- Joint, Aspiration, Temporomandibular
- Joints, Aspiration, Temporomandibular

Previous Indexing:

- [Paracentesis \(1996-2015\)](#)

[All MeSH Categories](#)

- [Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)
- [Diagnosis](#)
- [Diagnostic Techniques and Procedures](#)
- [Clinical Laboratory Techniques](#)
- [Specimen Handling](#)
- [Paracentesis](#)
- Arthrocentesis**

このMeSH語成立以前の検索語

階層構造

# MeSH Database

- **PubMed search builder**ボックス

「Add to search builder」 ボタンで画面左のMeSH語（Subheadings付）を送る。演算子を選んで検索式組立。「Search PubMed」 ボタンで検索実行



# MeSH Database

- **Related information**内の「PubMed」  
Subheadingsなしの状態で見られる。
- **NLM MeSHBrowser**  
MeSH用語の詳細な情報。Annotationが豊富。



## 演習 3

「産後うつの予防に運動は効果があるか？」

1. **postpartum depression** でMeSH Databaseを検索
2. 1の結果からサブヘディング**therapy**を選択しPubMed Search Builderへ追加する
3. **exercise**でMeSH Databaseを検索
4. 2の式とAND検索になるようにPubMed Search Builderへ追加する
5. 4の式を検索する

# 解答3-1

1. **postpartum depression**で検索すると  
**Depression, Postpartum**がヒットする

The screenshot shows the MeSH (Medical Subject Headings) interface. At the top, there is a search bar with the text 'postpartum depression' and a 'Search' button. Below the search bar, there are options for 'Full' and 'Send to'. The main content area displays the MeSH term 'Depression, Postpartum' with its definition: 'Depression in POSTPARTUM WOMEN, usually within four weeks after giving birth (PARTURITION). The degree of depression ranges from mild transient depression to neurotic or psychotic depressive disorders. (From DSM-IV, p386)'. Below the definition, there are 'PubMed search builder options' and a list of 'Subheadings' with checkboxes. The subheadings are organized into three columns:

<input type="checkbox"/> analysis	<input type="checkbox"/> enzymology	<input type="checkbox"/> parasitology
<input type="checkbox"/> anatomy and histology	<input type="checkbox"/> epidemiology	<input type="checkbox"/> pathology
<input type="checkbox"/> blood	<input type="checkbox"/> ethnology	<input type="checkbox"/> physiology
<input type="checkbox"/> cerebrospinal fluid	<input type="checkbox"/> etiology	<input type="checkbox"/> physiopathology
<input type="checkbox"/> chemically induced	<input type="checkbox"/> genetics	<input type="checkbox"/> prevention and control
<input type="checkbox"/> classification	<input type="checkbox"/> history	<input type="checkbox"/> psychology
<input type="checkbox"/> complications	<input type="checkbox"/> immunology	<input type="checkbox"/> rehabilitation
<input type="checkbox"/> diagnosis	<input type="checkbox"/> metabolism	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> diagnostic imaging	<input type="checkbox"/> microbiology	<input type="checkbox"/> therapy
<input type="checkbox"/> diet therapy	<input type="checkbox"/> mortality	<input type="checkbox"/> urine
<input type="checkbox"/> drug therapy	<input type="checkbox"/> nursing	<input type="checkbox"/> virology
<input type="checkbox"/> economics	<input type="checkbox"/> organization and administration	

On the right side of the interface, there is a 'PubMed Search Builder' section with a search box, 'Add to search builder' button, 'AND' dropdown, and 'Search PubMed' button. Below that is a 'Related information' section with links to 'PubMed', 'PubMed - Major Topic', 'Clinical Queries', 'NLM MeSH Browser', and 'MedGen'.

# 解答3-2

2. サブヘディング「therapy」にチェックを入れてから、「Add to search builder」ボタンを押す

Full ▾ Send to: ▾

### Depression, Postpartum

Depression in POSTPARTUM WOMEN, usually within four weeks after giving birth (PARTURITION). The degree of depression ranges from mild transient depression to neurotic or psychotic depressive disorders. (From DSM-IV, p386)  
Year introduced: 1996

PubMed search builder options  
[Subheadings:](#)

<input type="checkbox"/> analysis	<input type="checkbox"/> enzymology	<input type="checkbox"/> parasitology
<input type="checkbox"/> anatomy and histology	<input type="checkbox"/> epidemiology	<input type="checkbox"/> pathology
<input type="checkbox"/> blood	<input type="checkbox"/> ethnology	<input type="checkbox"/> physiology
<input type="checkbox"/> cerebrospinal fluid	<input type="checkbox"/> etiology	<input type="checkbox"/> physiopathology
<input type="checkbox"/> chemically induced	<input type="checkbox"/> genetics	<input type="checkbox"/> prevention and control
<input type="checkbox"/> classification	<input type="checkbox"/> history	<input type="checkbox"/> psychology
<input type="checkbox"/> complications	<input type="checkbox"/> immunology	<input type="checkbox"/> rehabilitation
<input type="checkbox"/> diagnosis	<input type="checkbox"/> metabolism	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> diagnostic imaging	<input type="checkbox"/> microbiology	<input checked="" type="checkbox"/> therapy
<input type="checkbox"/> diet therapy	<input type="checkbox"/> mortality	<input type="checkbox"/> urine
<input type="checkbox"/> drug therapy	<input type="checkbox"/> nursing	<input type="checkbox"/> virology
<input type="checkbox"/> economics	<input type="checkbox"/> organization and administration	

PubMed Search Builder

"Depression, Postpartum/therapy"  
[Mesh]

2 Add to search builder AND ▾

Search PubMed

YouTube Tutorial

### Related information

PubMed  
PubMed - Major Topic  
Clinical Queries  
NLM MeSH Browser  
MedGen



# 解答3-3

## 3. Exerciseで検索

MeSH search results for 'exercise'. The interface shows a search bar with 'exercise' entered, a dropdown menu set to 'MeSH', and buttons for 'Create alert', 'Limits', and 'Advanced'. Below the search bar, there are options for 'Summary' (set to 20 per page) and 'Send to:'. The search results section is titled 'Search results' and shows 'Items: 1 to 20 of 26'. A list of results is displayed, with the first item, 'Exercise', highlighted by an orange box. The description for 'Exercise' is: '1. Physical activity which is usually regular and done with the intention of improving or maintaining PHYSICAL FITNESS or HEALTH. Contrast with PHYSICAL EXERTION which is concerned largely with the physiologic and metabolic response to energy expenditure. Year introduced: 1989'. A yellow arrow points downwards from the highlighted item.

MeSH search results for 'Exercise'. The interface shows a search bar with 'Exercise' entered, a dropdown menu set to 'MeSH', and buttons for 'Limits' and 'Advanced'. Below the search bar, there are options for 'Full' and 'Send to:'. The search results section is titled 'Exercise' and shows the description: 'Physical activity which is usually regular and done with the intention of improving or maintaining PHYSICAL FITNESS or HEALTH. Contrast with PHYSICAL EXERTION which is concerned largely with the physiologic and metabolic response to energy expenditure. Year introduced: 1989'. Below the description, there are 'PubMed search builder options' and a 'Subheadings:' section with checkboxes for 'adverse effects', 'history', 'physiology', and 'physiopathology'. A 'PubMed Search Builder' overlay is visible on the right side of the page, containing the text '"Depression, Postpartum/therapy" [Mesh]' and buttons for 'Add to search builder', 'AND', and 'Search PubMed'. A 'YouTube Tutorial' link is also present in the bottom right corner.

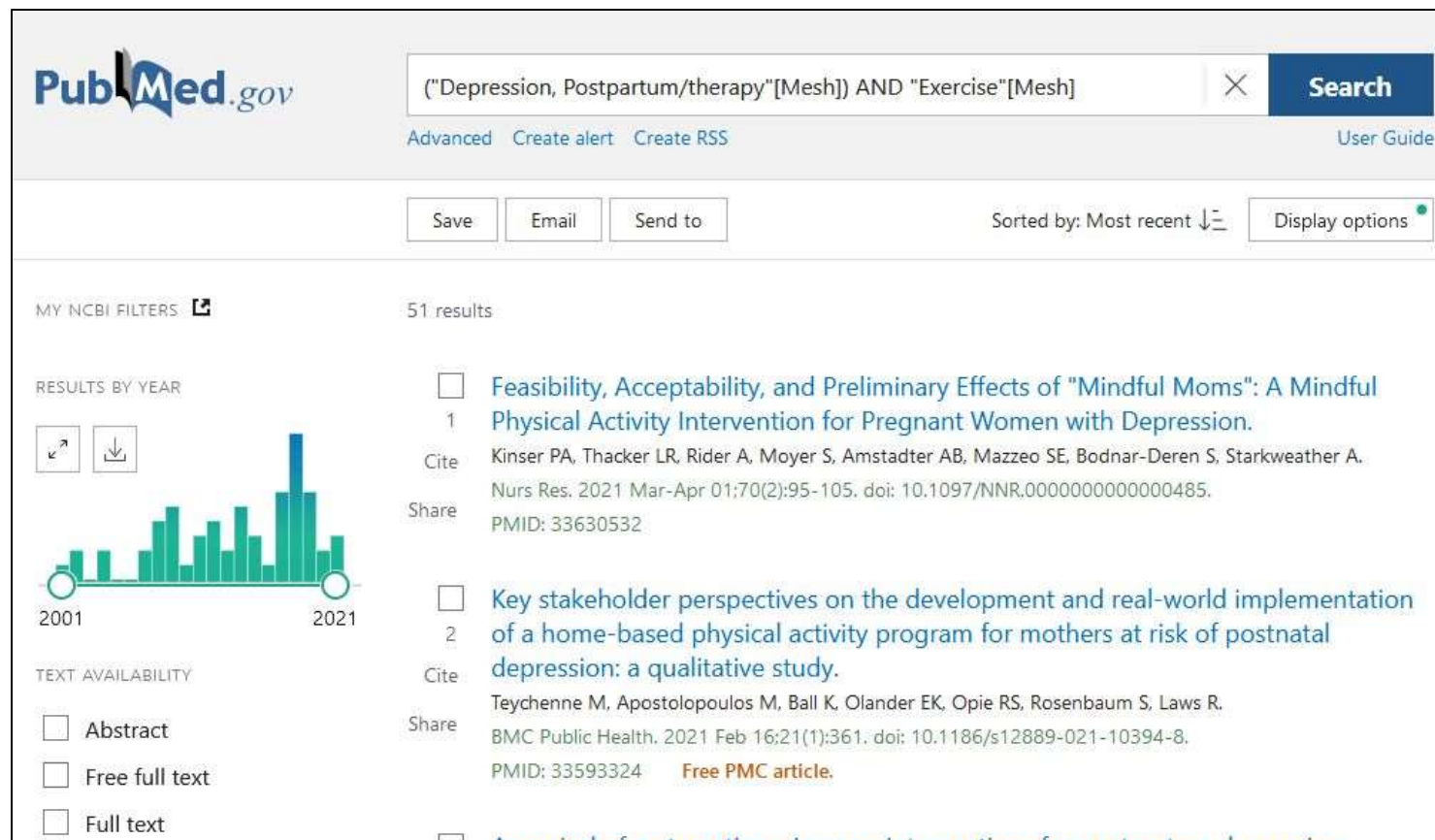
# 解答3-4

4. 演算子が「**AND**」になっていることを確認して「**Add to search builder**」ボタンを押す

The screenshot displays the PubMed Search Builder interface. On the left, there is a sidebar for the term "Exercise", including its definition and a list of subheadings with checkboxes. The main area shows a search query: ("Depression, Postpartum/therapy" [Mesh]) AND "Exercise"[Mesh]. Below the query, there are buttons for "Add to search builder" and "AND" (with a dropdown arrow), and a "Search PubMed" button. A yellow box highlights the "Add to search builder" and "AND" buttons. On the right, a smaller version of the search builder is shown, also with a yellow box highlighting the "Add to search builder" and "AND" buttons. A yellow arrow points from the larger search builder to the smaller one. The interface also includes a "Send to:" dropdown, a "Related information" section, and a "YouTube Tutorial" logo.

# 解答3-5

## 5. 「Search PubMed」 ボタンで検索する



PubMed.gov

Advanced Create alert Create RSS User Guide

Save Email Send to Sorted by: Most recent ↓ Display options

MY NCBI FILTERS

RESULTS BY YEAR

TEXT AVAILABILITY

51 results

1  [Feasibility, Acceptability, and Preliminary Effects of "Mindful Moms": A Mindful Physical Activity Intervention for Pregnant Women with Depression.](#)

Cite Kinser PA, Thacker LR, Rider A, Moyer S, Amstadter AB, Mazzeo SE, Bodnar-Deren S, Starkweather A. Nurs Res. 2021 Mar-Apr 01;70(2):95-105. doi: 10.1097/NNR.0000000000000485. Share PMID: 33630532

2  [Key stakeholder perspectives on the development and real-world implementation of a home-based physical activity program for mothers at risk of postnatal depression: a qualitative study.](#)

Cite Teychenne M, Apostolopoulos M, Ball K, Olander EK, Opie RS, Rosenbaum S, Laws R. BMC Public Health. 2021 Feb 16;21(1):361. doi: 10.1186/s12889-021-10394-8. Share PMID: 33593324 [Free PMC article.](#)

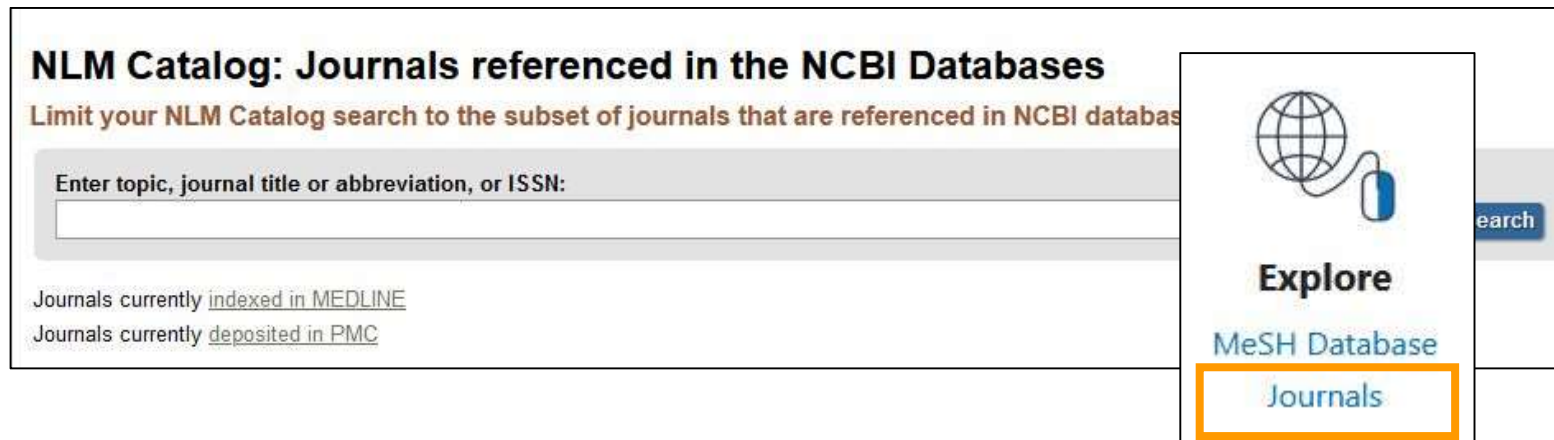
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# 内容

1. 概要
2. 基本の検索
3. 応用の検索
  - Advanced Search Builder
4. 機能を使いこなす
  - MeSH Database
  - **NLM Catalog**
  - Single Citation Matcher
  - Clinical Queries

# NLM Catalog

- トップページ Explore > Journals
- 雑誌の書誌情報を表示
- 雑誌名、略誌名、ISSNなどから検索



**NLM Catalog: Journals referenced in the NCBI Databases**  
Limit your NLM Catalog search to the subset of journals that are referenced in NCBI databases

Enter topic, journal title or abbreviation, or ISSN:

Journals currently [indexed in MEDLINE](#)  
Journals currently [deposited in PMC](#)

Explore  
MeSH Database  
Journals

Search

# NLM Catalog

## Nagoya journal of medical science

**Author(s):** Aichi Ika Daigaku  
Nagoya Teikoku Daigaku Igakubu  
Nagoya Daigaku Igakubu  
Nagoya Ika Daigaku

**NLM Title Abbreviation:** Nagoya J Med Sci

**Title(s):** Nagoya journal of medical science.

**Other Title(s):** NAGOYA J MED SCI

**Continues:** Aichi journal of experimental medicine ISSN

**Publication Start Year:** 1927

**Frequency:** Quarterly

**Country of Publication:** Japan

**Publisher:** Nagoya : Nagoya University School Of Med

**Description:** v. illus.

**Language:** English

**ISSN:** 0027-7622 (Print)  
2186-3326 (Electronic)  
0027-7622 (Linking)

**Coden:** NJMSAG

**LCCN:** 34038485

**Electronic Links:** <https://www.ncbi.nlm.nih.gov/pmc/journals/2>  
PubMed Central  
<http://www.med.nagoya-u.ac.jp/medlib/nagd>  
Free Electronic Resource

雑誌の詳細

該当雑誌のみを検索

PubMed Search Builder

"Nagoya J Med Sci" [Journal]

Add to search builder

Search PubMed

# 内容

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# Single Citation Matcher

- 雑誌名、出版年、巻号、開始ページ、著者名（第1著者のみの限定可）、論題中の語から検索可
- 引用文献リストから探す際に有効

## PubMed Single Citation Matcher

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

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

Date  
Month and day are optional.

Year

Month


Day

Volume

Issue

First page

Details



**Find**

[Advanced Search](#)

[Clinical Queries](#)

[Single Citation Matcher](#)

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# Single Citation Matcher

## PubMed Single Citation Matcher

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

### Journal

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

2008[Date - Publication] AND 26[Volume] AND 124[Pageination]



Search

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

[User Guide](#)

Save

Email

Send to

Sorted by: Best match

Display options

5 results

一部の情報だけでも検索可

# 内容

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# Clinical Queries

- キーワードを入力するだけで、臨床に関するフィルタが自動でかかる機能。EBM文献を探しやすくなる
- Clinical Study Categories (以下の5個から選択可)
  - I. Therapy
  - II. Clinical Prediction Guides
  - III. Diagnosis
  - IV. Etiology
  - V. Prognosisそれぞれ範囲をbroad/narrowで指定できる



# Clinical Queries

## 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.

**Note:** The Systematic Reviews filter has moved; it is now an option under the "Article Type" filter on the main PubMed search results page.

lung cancer

Search

**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.](#)

カテゴリを選ぶことができる

## Results for Clinical Studies: Therapy/Broad

5 of 109,906 results sorted by: Most Recent

[See all results in PubMed \(109,906\)](#)

検索結果

[Adjunctive effect of compound Kushen Injection to chemotherapy for non-small cell lung cancer: An](#)

# Clinical Queries(COVID-19関連)

2024年5月現在COVID-19 Article Filtersが利用可能(以下の9個から選択可)

- I. General
- II. Mechanism
- III. Transmission
- IV. Diagnosis
- V. Treatment
- VI. Prevention
- VII. Case Report
- VIII. Forecasting
- IX. Long COVID

# My NCBI

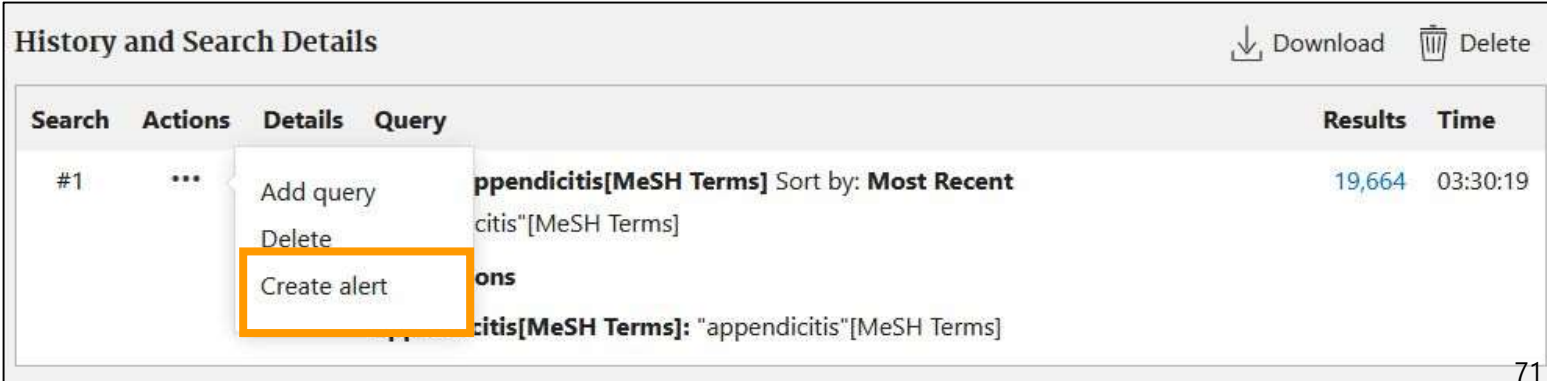
ユーザー登録（無料）により利用可

- 検索式の保存、再利用
- 検索結果を定期的にメール送信（アラート機能）
- 検索結果の保存
- 検索画面のカスタマイズ



# My NCBI (アラート機能)

- 設定した検索式の結果を定期的にメール送信
- **Advanced Search Builder**のHistoryからアラートを設定したい式のActions「…」  
→ **Create alert**



History and Search Details Download Delete

Search	Actions	Details	Query	Results	Time
#1	...	Add query Delete <b>Create alert</b>	ppendicitis[MeSH Terms] Sort by: Most Recent citis"[MeSH Terms] ons citis[MeSH Terms]: "appendicitis"[MeSH Terms]	19,664	03:30:19

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# My NCBI (アラート機能)

**Your saved search**

Name of saved search:

Search terms:  [Test search terms](#)

Would you like email updates of new search results?

Yes  
 No

Email:

Frequency:  ▾

Which day?  ▾

- 式に名前を設定
- 送信の頻度や曜日、件数などを好きにカスタマイズ
- アカウント登録時のメールアドレスがデフォルト



# まとめ

- より精度の高い検索をするテクニック
  - フレーズ検索
  - 前方一致
  - フィールドの指定
  - MeSH/サブヘディング
- より複雑な式を作るには
  - Advanced Search Builderで式を組み合わせる

以上で「PubMed」を終わります。次の動画に移ってください

質問がある場合は[libmed@t.mail.nagoya-u.ac.jp](mailto:libmed@t.mail.nagoya-u.ac.jp)

までご連絡ください