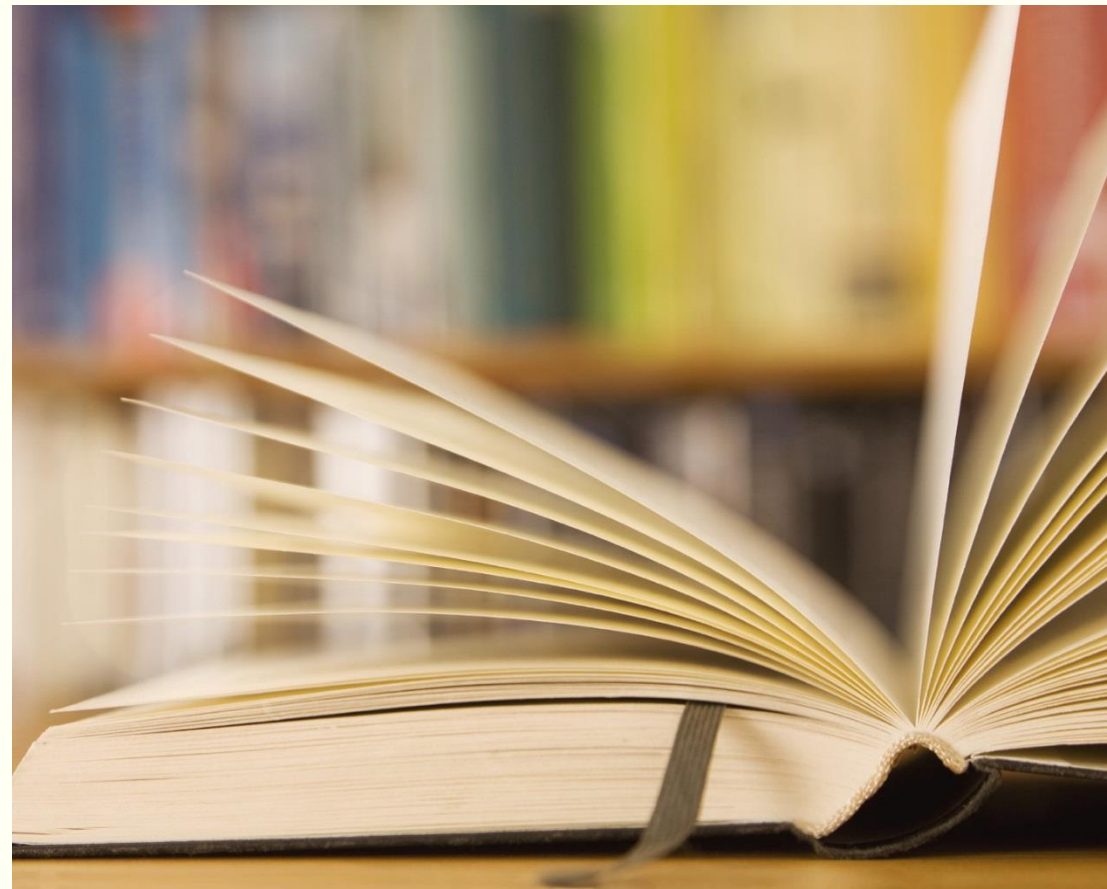


善用PUBMED資料庫 取得入門研究資源

講者：圖資處讀者服務組 徐淑倩

時間：110年10月21日(四) 15:00-16:00



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- PubMed簡介
- 檢索技巧小撇步
- MeSH標題表
- 檢索範例
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PubMed簡介

■ 收錄內容

PubMed為**美國國家醫學圖書館**所製作生物醫學摘要資料庫，收錄主題包含MEDLINE、生命科學期刊和電子書，書目資料量已達3,300萬筆。

■ 收錄主題：醫學、牙科學、藥學、護理學、健康照護及生命科學

■ 收錄年代：1946~迄今

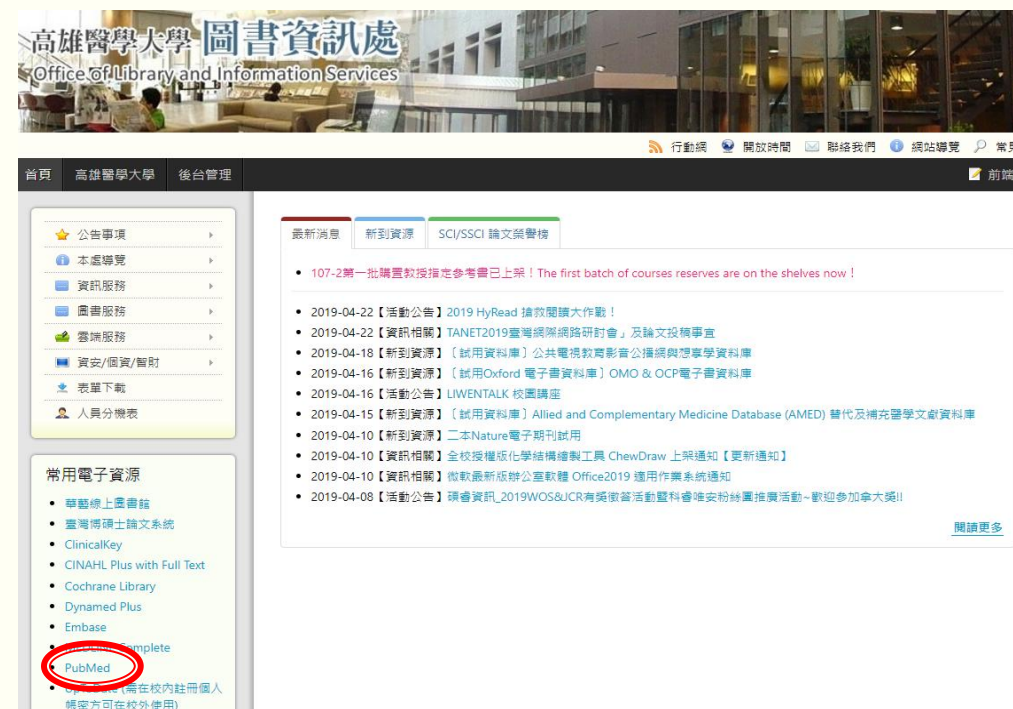
■ 資料庫特色：

1. 資料量龐大
2. 提供full text links 服務，可對外連結出版社電子全文(可否下載視本校是否訂購)
3. 提供MeSH(醫學標題表)檢索

PubMed簡介

■ 連線網址

- 方式一：本校電子資源查詢系統→PubMed
- 方式二：本校專屬網址 <https://pubmed.ncbi.nlm.nih.gov/?otool=itwkmulib>
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醫學標題表

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Trending Articles
PubMed records with recent increases in activity


Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity.
Lucas C, et al. Nature. 2021. PMID: 34634791

Latest Literature
New articles from highly accessed journals

Cancer Res (2)

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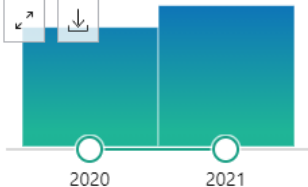
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RESULTS BY YEAR



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☐ COVID-19 associated with pulmonary aspergillosis: A literature review.
1 Lai CC, Yu WL.
Cite J Microbiol Immunol Infect. 2021 Feb;54(1):46-53. doi: 10.1016/j.jmii.2020.09.004. Epub 2020 Sep 24.
PMID: 33012653 [Free PMC article.](#) [Review.](#)
Share Bacterial or virus co-infections with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) have been reported in many studies, however, the knowledge on Aspergillus co-infection among patients with coronavirus disease 2019 (COVID-19) was limited. This litera ...

☐ Impact of COVID-19 on Pregnancy.
2 Wang CL, Liu YY, Wu CH, Wang CY, Wang CH, Long CY.
Cite Int J Med Sci. 2021 Jan 1;18(3):763-767. doi: 10.7150/ijms.49923. eCollection 2021.
PMID: 33437211 [Free PMC article.](#)
Share Coronavirus disease 2019 (COVID-19) is caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and is an emerging disease. ...Babies and young children are also known to only experience mild forms of COVID-19. The aims of this systematic ...

☐ Risk of reactivation or reinfection of novel coronavirus (COVID-19).
3 Alizargar J.
Cite J Formos Med Assoc. 2020 Jun;119(6):1123. doi: 10.1016/j.jfma.2020.04.013. Epub 2020 Apr 23.
PMID: 32340768 [Free PMC article.](#) No abstract available.

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☐ Associated data

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書目資料與摘要

Review

> J Microbiol Immunol Infect. 2021 Feb;54(1):46-53. doi: 10.1016/j.jmii.2020.09.004.

Epub 2020 Sep 24.

COVID-19 associated with pulmonary aspergillosis: A literature review

Chih-Cheng Lai¹, Weng-Liang Yu²

Affiliations + expand

PMID: 33012653 PMCID: PMC7513876 DOI: 10.1016/j.jmii.2020.09.004

Free PMC article

Abstract

Bacterial or virus co-infections with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) have been reported in many studies, however, the knowledge on Aspergillus co-infection among patients with coronavirus disease 2019 (COVID-19) was limited. This literature review aims to explore and describe the updated information about COVID-19 associated with pulmonary aspergillosis. We found that Aspergillus spp. can cause co-infections in patients with COVID-19, especially in severe/critical illness. The incidence of IPA in COVID-19 ranged from 19.6% to 33.3%. Acute respiratory distress syndrome requiring mechanical ventilation was the common complications, and the overall mortality was high, which could be up to 64.7% (n = 22) in the pooled analysis of 34 reported cases. The conventional risk factors of invasive aspergillosis were not common among these

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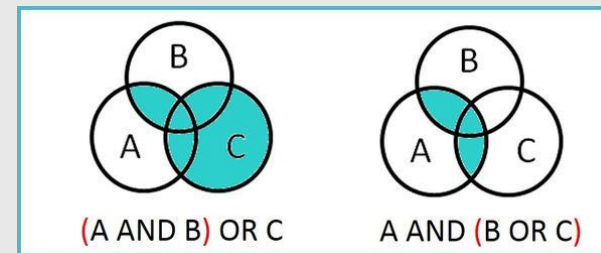
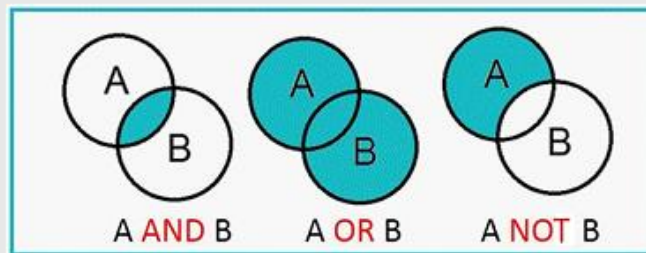
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- MeSH標題表
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- 個人化服務



檢索技巧小撇步-一般資訊檢索概念

檢索技巧	範例		
單字 v.s. “片語”	適用關鍵字超過 1 個字或為片語 範例：social welfare v.s. “social welfare” (加上” ” 則不會搜尋到social worker and...welfare policy)		
切截功能	字根後加上星號*，檢索字根至少需4個字母 範例：diabet*可搜尋到 diabetes、diabetic... “social welfare*”		
同義字	單複數 Disease Diseases	全名縮寫 COPD Chronic Obstructive Pulmonary Disease	同義異形字 medication adherence medication compliance
布林邏輯 搭配括號使用	AND(交集)、OR(聯集)、NOT(差集)需大寫，括號內先運算 運算優先順序 () > NOT > AND > OR		



檢索技巧小撇步-keyword v.s. keyword

兩者比較	關鍵字 Keyword	醫學標題表 MeSH term
查詢方式	關鍵字直接比對篇名/摘要/作者等欄位	關鍵字比對控制詞彙表後再做查詢
標註者	作者	NLM聘請的學術專家
優點	<ul style="list-style-type: none"> 檢索過程較簡單 適用新興醫學詞彙及概念 	<ul style="list-style-type: none"> 用主題查詢不用擔心漏掉同義字問題 可彈性調整廣/狹義詞
缺點	<ul style="list-style-type: none"> 需列出所有同義字 可能需過濾不相關文獻 	<ul style="list-style-type: none"> 要熟悉才能善用 不適用新興醫學詞彙及概念 關鍵字受限較不具彈性
範例	<div> <div>oncology</div> <div>cancer</div> <div>tumor</div> </div> <p>oncology OR tumor OR cancer</p>	<div> <div>oncology</div> <div>tumor</div> <div>cancer</div> </div> <div>neoplasms</div> <p>MeSH</p>

- Neoplasia
- Neoplasias
- Neoplasm
- Tumors
- Tumor
- Cancer
- Cancers
- Malignancy
- Malignancies
- Malignant Neoplasms
- Malignant Neoplasm
- Neoplasm, Malignant
- Neoplasms, Malignant
- Benign Neoplasms
- Neoplasms, Benign
- Benign Neoplasm
- Neoplasm, Benign

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Neoplasms
[Cysts](#)

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[Bone Cysts +](#)
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[Breast Cyst](#)
[Bronchogenic Cyst](#)
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[Choledochal Cyst](#)
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[Epidermal Cyst](#)
[Esophageal Cyst](#)
[Follicular Cyst](#)
[Ganglion Cysts](#)
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MeSH標題表

關於MeSH

MeSH是甚麼?
(見下頁)

醫學標題表(Medical Subject Headings, MeSH) ,
為了將同一概念用固定的詞彙表達，建立一套醫學標題表(MeSH) ,
以達到控制詞彙的目的。

1. 樹狀結構(Tree)：瞭解醫學標題上下階層、從屬關係
2. 副標題(Subheading)：進階篩選更細的副標題分類
3. 範圍註(Scope Note)：該醫學標題包含之範圍與定義

MeSH好處

1. 將日常用語比對至專業用語
2. 將常用縮寫比對至標準全名
3. 將同義字詞發表之文獻透過MeSH的分類聚集一起

其他

PubMed並非所有文獻都會加上MeSH(約90%文獻會提供MeSH) ,
但新加入PubMed、加工中的文獻則不會有MeSH

主標題

Pulmonary Disease, Chronic Obstructive

範圍註

A disease of chronic diffuse irreversible airflow obstruction. Subcategories of COPD include CHRONIC BRONCHITIS and PULMONARY EMPHYSEMA.

Year introduced: 2002

PubMed search builder options

[Subheadings:](#)

副標題

- | | | |
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| <input type="checkbox"/> analysis | <input type="checkbox"/> embryology | <input type="checkbox"/> parasitology |
| <input type="checkbox"/> anatomy and histology | <input type="checkbox"/> enzymology | <input type="checkbox"/> pathology |
| <input type="checkbox"/> blood | <input type="checkbox"/> epidemiology | <input type="checkbox"/> physiology |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> ethnology | <input type="checkbox"/> physiopathology |
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| <input type="checkbox"/> chemistry | <input type="checkbox"/> genetics | <input type="checkbox"/> psychology |
| <input type="checkbox"/> classification | <input type="checkbox"/> history | <input type="checkbox"/> radiotherapy |
| <input type="checkbox"/> complications | <input type="checkbox"/> immunology | <input type="checkbox"/> rehabilitation |
| <input type="checkbox"/> congenital | <input type="checkbox"/> legislation and jurisprudence | <input type="checkbox"/> statistics and numerical data |
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| <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"/> veterinary |
| <input type="checkbox"/> economics | <input type="checkbox"/> organization and administration | <input type="checkbox"/> virology |

☒ Restrict to MeSH Major Topic.

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

The elastin peptide VGVAPG increases CD4⁺ T-cell IL-4 production in patients with chronic obstructive pulmonary disease

Flora Lemaire¹, Sandra Audonnet², Jeanne-Marie Perotin^{3 4}, Pierre Gaudry³, Sandra Dury^{1 3}, Julien Ancel³, François Lebargy^{1 3}, Frank Antonicelli¹, Gaëtan Deslée^{3 4}, Richard Le Naour^{5 6}

Affiliations + expand

PMID: 33435988 PMCID: PMC7805078 DOI: 10.1186/s12931-020-01609-4

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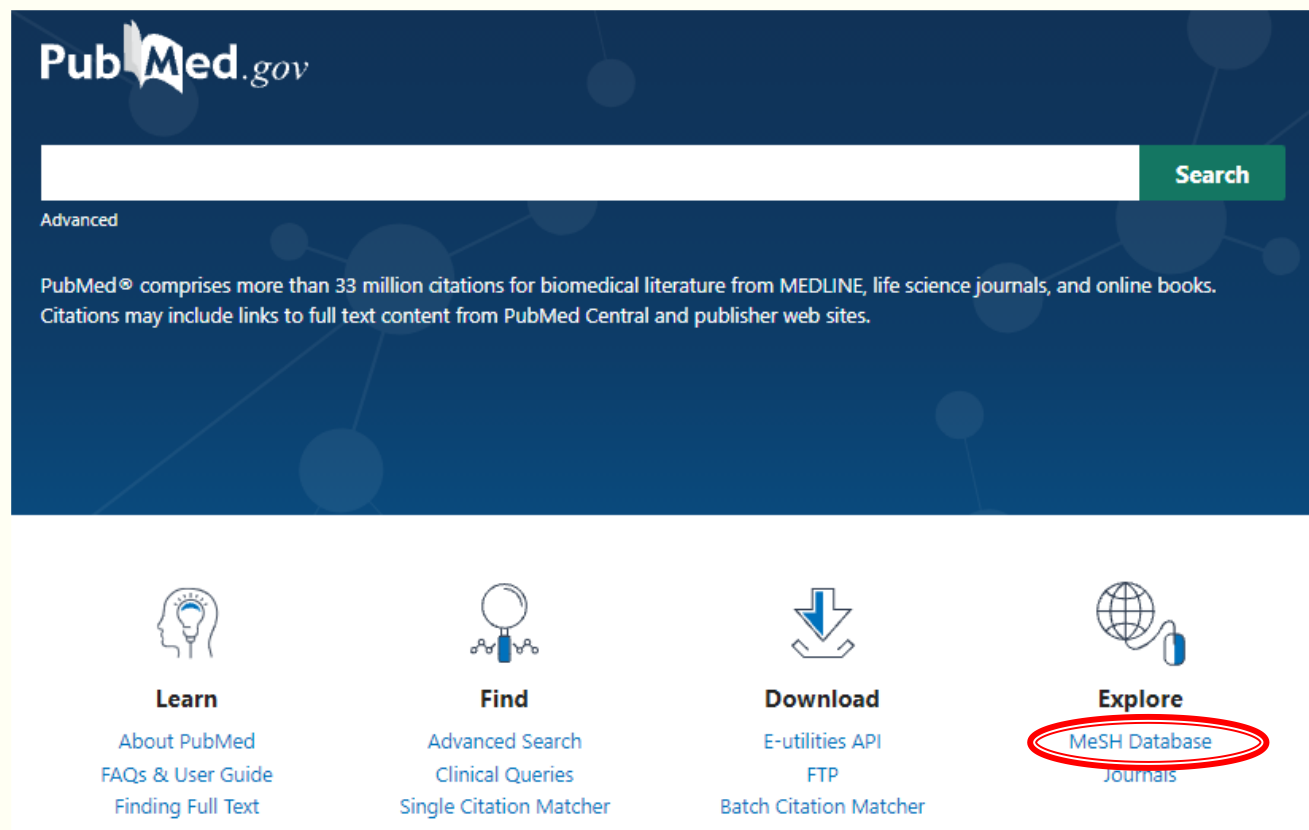
MeSH terms

- > Adult
- > Aged
- > CD4-Positive T-Lymphocytes / drug effects
- > CD4-Positive T-Lymphocytes / immunology
- > CD4-Positive T-Lymphocytes / metabolism*
- > Cells, Cultured
- > Female
- > Humans
- > Interleukin-4 / blood*
- > Leukocytes, Mononuclear / drug effects
- > Leukocytes, Mononuclear / immunology
- > Leukocytes, Mononuclear / metabolism*
- > Male
- > Middle Aged
- > Oligopeptides / pharmacology*
- > Pulmonary Disease, Chronic Obstructive / blood*
- > Pulmonary Disease, Chronic Obstructive / immunology

有*代表該篇文獻討論的重點

MeSH標題表

- 建議先使用MeSH檢索
- 再搭配關鍵字檢索，減少遺珠之憾



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檢索範例

長效型支氣管擴張吸入劑對於治療老年人慢性阻塞性肺炎的效果為何？

What is the effect of long-acting bronchodilator inhalation on the treatment of chronic obstructive pneumonia in the elderly?

檢索範例

長效型支氣管擴張吸入劑對於治療老年人慢性阻塞性肺炎的效果為何？

What is the effect of long-acting bronchodilator inhalation on the treatment of chronic obstructive pneumonia in the elderly?

長效型支氣管擴張吸入劑對於治療老年人慢性阻塞性肺炎的效果為何？

可從中文資料庫、教科書、字典等獲得相關字詞

	中文關鍵字	英文關鍵字
1	長效型支氣管擴張吸入劑	<ul style="list-style-type: none">• Bronchodilator Agents• Long-acting β_2 Sympathomimetic Agonists• LABA• Long-acting Muscarinic Antagonists• LAMA
2	慢性阻塞性肺炎	<ul style="list-style-type: none">• Chronic Obstructive Pulmonary Disease• COPD• Chronic Obstructive Airway Disease• Chronic Obstructive Lung Disease• Airflow Obstruction, Chronic.....
3	效果	effect
4	老年人	可用年齡限制條件篩選



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1

MeSH

MeSH

Chronic Obstructive Pulmonary Disease

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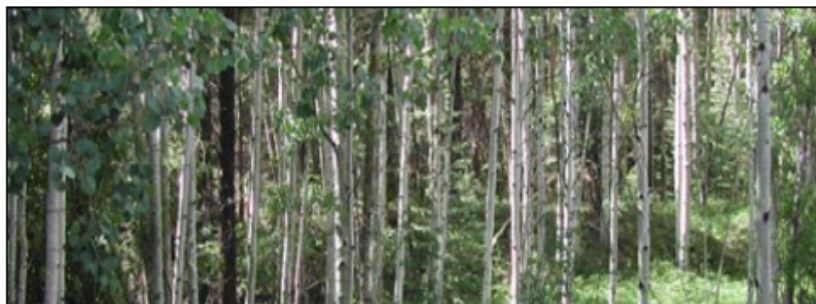
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2



COVID-19 Information

[Public health information \(CDC\)](#) | [Research information \(NIH\)](#) | [SARS-CoV-2 data \(NCBI\)](#) | [Prevention and treatment information \(HHS\)](#) | [Español](#)



MeSH

MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed.

Using MeSH

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建議以全名查詢，不要使用簡稱或縮寫



COVID-19 Information

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☐ [Pulmonary Disease, Chronic Obstructive](#)

1. A disease of chronic diffuse irreversible airflow obstruction. Subcategories of COPD include CHRONIC BRONCHITIS and PULMONARY EMPHYSEMA.

Year introduced: 2002

☐ [Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome](#)

2. Syndrome with clinical features of both ASTHMA and COPD.

Year introduced: 2020

PubMed Search Builder

"Bronchodilator Agents/adverse effects"[Majr]

Add to search builder AND ▾

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Find related data

Database:

範圍註

Pulmonary Disease, Chronic Obstructive

A disease of chronic diffuse irreversible airflow obstruction. Subcategories of COPD include CHRONIC BRONCHITIS and PULMONARY EMPHYSEMA.

Year introduced: 2002

PubMed search builder options

[Subheadings:](#)

副標題

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| <input type="checkbox"/> economics | | |

Restrict to MeSH Major Topic

勾選代表偏重該主題之文章才會篩選出
(文章量過多時建議可勾選)

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Tree Number(s): C08.381.495.389

MeSH Unique ID: D029424

Entry Terms:

- Chronic Obstructive Lung Disease
- Chronic Obstructive Pulmonary Diseases
- COAD
- COPD
- Chronic Obstructive Airway Disease
- **Chronic Obstructive Pulmonary Disease**
- Airflow Obstruction, Chronic
- Airflow Obstructions, Chronic
- Chronic Airflow Obstructions
- Chronic Airflow Obstruction

同義詞

從廣義到狹義 組合的樹狀結構

Previous Indexing:

- [Lung Diseases, Obstructive \(1971-2001\)](#)
- [Pulmonary Emphysema \(1965-1971\)](#)

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[Diseases Category](#)

[Respiratory Tract Diseases](#)

[Lung Diseases](#)

[Lung Diseases, Obstructive](#)

Pulmonary Disease, Chronic Obstructive

[Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome](#)

[Bronchitis, Chronic](#)

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[Chronic Obstructive Pulmonary Disease \(2\)](#)
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Books

[Bronchodilator Agents](#)
MeSH

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Pulmonary Disease, Chronic Obstructive

A disease of chronic diffuse irreversible airflow obstruction. Subcategories of COPD include CHRONIC BRONCHITIS and PULMONARY EMPHYSEMA.

Year introduced: 2002

PubMed search builder options

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| <input type="checkbox"/> complications | <input type="checkbox"/> immunology | <input type="checkbox"/> rehabilitation |
| <input type="checkbox"/> congenital | <input type="checkbox"/> legislation and jurisprudence | <input type="checkbox"/> statistics and numerical data |
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| <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"/> veterinary |
| <input type="checkbox"/> economics | <input type="checkbox"/> organization and administration | <input type="checkbox"/> virology |

☒ Restrict to MeSH Major Topic.

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

PubMed Search Builder

"Pulmonary Disease, Chronic Obstructive"[Majr]

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MeSH

完成慢性阻塞性肺炎MeSH檢索


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[Majr]

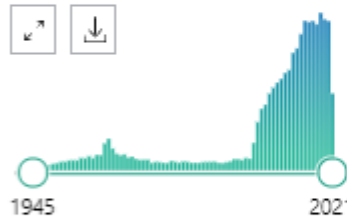
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50,077 results

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[Zhonghua Jie He He Hu Xi Za Zhi. 2021 Aug 12;44\(8\):755-758.](#)
doi: 10.3760/cmaj.cn112147-20210606-00394.

[Application and research status of chronic obstructive pulmonary disease assessment test in bronchiectasis patients]

[Article in Chinese]
X T Chen, X Y Wang, X N Bu

PMID: 34645143 DOI: 10.3760/cmaj.cn112147-20210606-00394

Abstract

支气管扩张症（简称支扩）是一种临床症状进行性加重的慢性呼吸系统疾病，严重影响患者的生活质量。目前用于评估支扩患者生活质量的评估工具（如圣乔治呼吸问卷、支气管扩张症患者生活质量评分、支气管扩张症健康问卷等）存在内容复杂，使用时等问题，而目前广泛用于评估慢性阻塞性肺疾病（简称慢阻肺）患者生活质量的慢性阻塞性肺疾病评估测试（CAT）内容相对简单，便于临床使用，近年来不断有研究将其应用于支扩患者生活质量的评估。本文就CAT在支扩患者中的应用，尤其在急性加重及肺康复治疗前后的生活质量评估方面的研究进展进行综述。

MeSH

MeSH ▾

Bronchodilator Agents

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支氣管擴張吸入劑MeSH查詢

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Bronchodilator Agents

Agents that cause an increase in the expansion of a bronchus or bronchial tubes.

Year introduced: 1965(1963)

PubMed search builder options

[Subheadings:](#)

副標題勾選adverse effects, 若無勾選則代表全選

- | | | |
|---|--|--|
| <input type="checkbox"/> administration and dosage | <input type="checkbox"/> etiology | <input type="checkbox"/> radiation effects |
| <input checked="" type="checkbox"/> adverse effects | <input type="checkbox"/> history | <input type="checkbox"/> standards |
| <input type="checkbox"/> agonists | <input type="checkbox"/> immunology | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> analysis | <input type="checkbox"/> isolation and purification | <input type="checkbox"/> supply and distribution |
| <input type="checkbox"/> antagonists and inhibitors | <input type="checkbox"/> metabolism | <input type="checkbox"/> surgery |
| <input type="checkbox"/> blood | <input type="checkbox"/> organization and administration | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> chemical synthesis | <input type="checkbox"/> pharmacokinetics | <input type="checkbox"/> therapy |
| <input type="checkbox"/> chemistry | <input type="checkbox"/> pharmacology | <input type="checkbox"/> toxicity |
| <input type="checkbox"/> classification | <input type="checkbox"/> physiology | <input type="checkbox"/> urine |
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"Bronchodilator Agents/adverse effects"[Majr]



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RESULTS BY YEAR



1965

2021

TEXT AVAILABILITY

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☐ Full text

ARTICLE ATTRIBUTE

☐ Associated data

749 results

☐ 1

> Int J Chron Obstruct Pulmon Dis. 2021 Apr 20;16:1075-1091. doi: 10.2147/COPD.S290887.
eCollection 2021.

Long-Acting Bronchodilator Use in Chronic Obstructive Pulmonary Disease in Primary Care in New Zealand: A Retrospective Study of Treatment Patterns and Evolution Using the HealthStat Database

Dominique Milea¹, See-Hwee Yeo¹, Yein Nam², Aldo Amador Navarro Rojas¹,
Sumitra Shantakumar¹, Janine Beale³, Brett Marett³, Robert P Young⁴, Raewyn J Scott⁴,
Barry Gribben⁵

Affiliations — collapse

Affiliations

1 Value Evidence and Outcomes, GlaxoSmithKline plc., Greater China and Intercontinental,
139234, Singapore.

2 Real World Evidence & Epidemiology, Adelphi Real World, Macclesfield, Cheshire, UK.

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Query box

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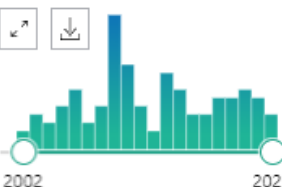
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Search	Actions	Details	Query	Results	Time
#5	...	>	Search: ("Pulmonary Disease, Chronic Obstructive"[Majr]) AND ("Bronchodilator Agents/adverse effects"[Majr])	109	21:56:38
#4	...	>	Search: "Bronchodilator Agents/adverse effects"[Majr] Sort by: Most Recent	749	21:52:02
#3	...	>	Search: "Bronchodilator Agents"[Majr] Sort by: Most Recent	12,679	21:44:48
#2	...	>	Search: "Pulmonary Disease, Chronic Obstructive"[Majr] Sort by: Most Recent	50,077	21:37:09
#1	...	>	Search: covid19 Filters: Aged: 65+ years, 80 and over: 80+ years	18,088	20:52:07

善用左側篩選條件

All (109)
clinical trial (17)
Review (21)

RESULTS BY YEAR



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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

AGE

☐ 80 and over: 80+ years
☐ Aged: 65+ years

Additional filters

☐ 1
Review > Pharmacol Rev. 2012 Jul;64(3):450-504. doi: 10.1124/pr.111.004580. Epub 2012 May 18.

Pharmacology and therapeutics of bronchodilators

Mario Cazzola¹, Clive P Page, Luigino Calzetta, M Gabriella Matera

Affiliations — collapse

Affiliation

¹ Università di Roma Tor Vergata, Dipartimento di Medicina Interna, Via Montpellier 1, 00133 Roma, Italy. mario.cazzola@uniroma2.it

PMID: 22611179 DOI: 10.1124/pr.111.004580

Abstract

Bronchodilators are central in the treatment of of airways disorders. They are the mainstay of the current management of chronic obstructive pulmonary disease (COPD) and are critical in the symptomatic management of asthma, although controversies around the use of these drugs remain. Bronchodilators work through their direct relaxation effect on airway smooth muscle cells. at present, three major classes of bronchodilators, $\beta(2)$ -adrenoceptor (AR) agonists, muscarinic receptor antagonists, and xanthines are available and can be used in the inhaled route is currently preferred to minimize systemic side effects. Long-acting $\beta(2)$ -agonists are best used for rescue of symptoms, whereas long-acting anticholinergics are best used for maintenance therapy. It has proven difficult to discover novel classes of bronchodilators, although several novel broncholytic classes are emerging. Consequently, the logical approach is to simplify asthma and COPD management and improve patient compliance. A key step is to reduce the dose frequency to the minimum necessary. The incorporation of once-daily dose administration is an important goal. Several once-daily $\beta(2)$ -AR agonists or ultra-long-acting $\beta(2)$ -agonists, such as indacaterol, olodaterol, and vilanterol, are already in the market for the treatment of COPD and asthma, but current recommendations recommend a combination with an inhaled corticosteroid. In addition, some antimuscarinic agents, such as glycopyrronium bromide (Myla) and umeclidinium bromide (GSK573719), are under development. New classes of long-acting bronchodilator drugs, in an attempt to improve patient compliance, are possible. This review will describe the pharmacology and the clinical use of the classes of bronchodilator.

“ Cited by 108 articles

SUPPLEMENTARY INFO

Publication types, MeSH terms, Substances, + expand

ARTICLE TYPE

SPECIES

LANGUAGE

SEX

JOURNAL

AGE

☐ Address
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☐ Bibliography
☐ Biography
☐ Case Reports
☐ Classical Article
☐ Clinical Conference
☐ Clinical Study
☐ Clinical Trial Protocol
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☐ Clinical Trial, Phase II
☐ Clinical Trial, Phase III
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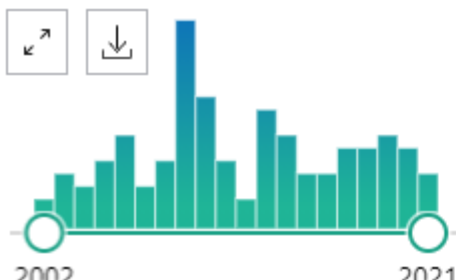
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All (109)

clinical trial (17)

Review (21)

RESULTS BY YEAR



109 results



1

Review

> Pharmacol Rev. 2012 Jul;64(3):450-504. doi: 10.1124/pr.111.004580. Epub 2012 May 18.

Pharmacology and therapeutics of bronchodilators

Mario Cazzola¹, Clive P Page, Luigino Calzetta, M Gabriella Matera

Affiliations — collapse

Affiliation

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3. Filters(設定常用限制條件最多15個)

The screenshot shows the My NCBI dashboard with several panels. Red circles and boxes highlight specific features:

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- Annotation 2:** A red box highlights the "Saved Searches" panel, which lists saved search queries with their last searched dates.
- Annotation 3:** A red box highlights the "Filters" panel, which shows a list of active filters for the selected database (PubMed).

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Time	Database	Type	Term
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9:00 PM	PubMed	search	social welfare
8:59 PM	Books	record	PubMed Help - PubMed Help
8:30 PM	PubMed	record	Formoterol counteracts the inhibito...
8:30 PM	PubMed	search	formoterol counteracts the inhibito...
8:10 PM	PubMed	record	Use of Intracardiac Echocardiograph...
8:10 PM	PubMed	search	29784681[uid]
8:09 PM	PubMed	record	Ability for Self-Care among Elderly...
8:08 PM	PubMed	search	28154365[uid]

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("long-acting bronchodilator inhalation" OR "Lo...	0	yesterday
(LAMA AND (Male[MeSH Terms])) AND (("Pulmonary ...	0	3 days ago

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My Bibliography	edit 0	Public	Standard
Other Citations	edit 1	Private	Standard

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<input checked="" type="checkbox"/>	Items with Abstracts	Standard filter
<input checked="" type="checkbox"/>	Nursing Journals	Standard filter
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