

2020.9

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Part 1. 介面功能



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PubMed.gov

1

Search PubMed

Search

Advanced

PubMed® comprises more than 30 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.



2

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FAQs & User Guide
Finding Full Text



3

Find

Advanced Search
Clinical Queries
Single Citation Matcher



Download

E-utilities API
FTP
Batch Citation Matcher



4

Explore

MeSH Database
Journals

Trending Articles

PubMed records with recent increases in activity

5

Clinical Characteristics of 138 Hospitalized Patients With 2019
Novel Coronavirus-Infected Pneumonia in Wuhan, China
JAMA 2020

Latest Literature

New articles from highly accessed journals

Am J Clin Nutr (1)
Drugs (2)



首頁

① 基本檢索
④ 其他資源

② 使用說明與教學
⑤ 最近新增文章 / 期刊

③ 快速/特定查詢工具

6

7

Save

Email

...

8

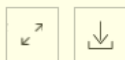
Sorted by: Best match



9

MYNCBI FILTERS

RESULTS BY YEAR



2003

2020

TEXT AVAILABILITY

Abstract

Full text

Additional filters

Reset all filters

167 results

10

Isolation of a **novel coronavirus** from a man with **pneumonia** in Saudi Arabia.

1 Zaki AM, et al. N Engl J Med 2012. PMID 23075143 Free article.

A previously unknown **coronavirus** was isolated from the sputum of a 60-year-old man who presented with acute **pneumonia** and subsequent renal failure with a fatal outcome in Saudi Arabia. ...The virus represents a **novel** betacoronavirus species. The closest known relatives are bat **coronaviruses** HKU4 and HKU5. Here, the clinical data, virus isolation, and molecular identification are presented. ...

“ Cite Share

A **Novel Coronavirus** from Patients with **Pneumonia** in China, 2019.

2 Zhu N, et al. N Engl J Med 2020. PMID 31978945 Free article.

In December 2019, a cluster of patients with **pneumonia** of unknown cause was linked to a seafood existence of a **novel** group 2 **coronavirus** associated with **pneumonia** in humans....

“ Cite Share

Page 1

167 results

Show more

Jump to page



Back to Top

查詢
結果

⑥ 基本檢索

⑨ 篩選條件(Filters)

⑦ 儲存/匯出書目

⑩ 查尋結果

⑧ 排序方式/頁面筆數設定

1 Search results

3 Save Email ...

PREV RESULT
24 of 167

5

2

> Lancet 2020 Jan 31[Online ahead of print]

Nowcasting and Forecasting the Potential Domestic and International Spread of the 2019-nCoV Outbreak Originating in Wuhan, China: A Modelling Study

Joseph T Wu¹, Kathy Leung², Gabriel M Leung²

Affiliations + expand

PMID: 32014114 DOI: 10.1016/S0140-6736(20)30260-9

Erratum in

Department of Error

Lancet. 2020. PMID 32032528.

Abstract

Background: Since Dec 31, 2019, the Chinese city of Wuhan has reported an outbreak of atypical pneumonia caused by the 2019 novel coronavirus (2019-nCoV). Cases have been exported to other Chinese cities, as well as internationally, threatening to trigger a global outbreak. Here, we provide an estimate of the size of the epidemic in Wuhan on the basis of the number of cases exported from Wuhan to cities outside mainland China and forecast the extent of the domestic and global public health risks of epidemics, accounting for social and non-pharmaceutical prevention interventions.

4

FULL TEXT LINKS

THE LANCET
FULL-TEXT ARTICLE

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6

ACTIONS

Cite

Favorites

NEXT RESULT
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5

7

SHARE



8

PAGE NAVIGATION

< Title & authors

Erratum in

Abstract

單一
書目 1

- ① 回到檢索結果清單頁
- ② 書目資訊及摘要
- ③ 儲存/匯出書目
- ④ 全文連結1(出版社/PMC/各機構全文服務系統)
- ⑤ 至前/後一筆
- ⑥ 引文格式
- ⑦ 社群分享/固定連結
- ⑧ 頁面快速導覽

單一書目 2

- ⑨ 相似文章
- ⑩ 被引用文章(資料來源為PMC)
- ⑪ MeSH標題詞, 讓你快速了解該文獻探討的文章類型、主題及對象
- ⑫ 全文連結2 / 更多連結(資料庫/學術社群等)

不同文章提供的詳細項目不一，非每篇文章都會有 Cited by, MeSH terms 等項目

Similar articles

The Widening Scope of Coronaviruses

JS Kahn. *Curr Opin Pediatr* 18 (1), 42-7. Feb 2006. PMID 16470161. - *Review*

The discovery of at least three new human coronaviruses represents significant advances in the investigation of human respiratory tract disease. Further studies are requi ...

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Cited by 11 PubMed Central articles

Current Understanding of Middle East Respiratory Syndrome Coronavirus Infection in Human and Animal Models

Y Wang et al. *J Thorac Dis* 10 (Suppl 19), S2260-S2271. Jul 2018. PMID 30116605. - *Review*

MeSH terms

- > Codon / genetics
- > Conserved Sequence
- > Coronavirus / classification *
- > Coronavirus / genetics *
- > Coronavirus / isolation & purification
- > Humans
- > Phylogeny *
- > Pneumonia, Viral / virology *
- > Recombination, Genetic *

Substances

- > Codon

LinkOut - more resources

Full Text Sources

Springer

Other Literature Sources

The Lens

Add terms to the query box

1

All Fields Enter a search term

AND

Show Index

Query box

2

novel coronavirus

Search

History and Search Details

Download Delete

3

Search	Actions	Details	Query	Results	Time
#2	...		Search: novel coronavirus (("novel"[All Fields] OR "novel s"[All Fields]) OR "novels"[All Fields]) AND (("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields]) OR "coronaviruses"[All Fields]) Translations novel: "novel"[All Fields] OR "novel's"[All Fields] OR "novels"[All Fields]	2,134	07:36:15


進階
檢索

- ① 可限制查詢欄位的關鍵字檢索列
- ② 檢索策略框，可從①和③代入，亦可自行輸入字詞
- ③ 檢索歷史，可代入②與其他條件/紀錄合併查詢

- 3** 點擊Results的數字可直接進入檢索結果，不需重新輸入檢索策略
- 點擊 A 展開Search Detail, 確認Pubmed實際查詢的檢索策略
- 點擊 B 可下拉選擇以AND/OR/NOT代入②(前一頁), 與其他關鍵字或紀錄合併查詢

History and Search Details

Download Delete

Search	Actions	Details	Query	Results	Time
#2	...	 A	Search: novel coronavirus (("novel"[All Fields] OR "novel s"[All Fields]) OR "novels"[All Fields]) AND (("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields]) OR "coronaviruses"[All Fields]) Translations novel: "novel"[All Fields] OR "novel's"[All Fields] coronavirus: "coronavirus"[MeSH Terms] OR "coronavirus"[All Fields] OR "coronaviruses"[All Fields]	2,134	07:36:15
#1	...	B	Search: covid 19		

- 每次的檢索，系統都會產生一個檢索號碼，本區可看到所有的檢索步驟歷史紀錄
- 將自動移除重覆的檢索策略，並將相同檢索紀錄移至History最上方
- 此處紀錄在系統未運作八小時後將被系統消除
- 檢索歷史可顯示最新查詢的100筆紀錄

Add with AND
Add with OR
Add with NOT
Delete
Save to MyNCBI

Part 2. 建議的檢索步驟



適用各資料庫
尤其是有提供標題表查詢的資料庫，如
Medline, Embase, Cochrane Library,
CINAHL

1

確定檢索主題

將問題拆解成個別主題概念
(例如利用PICO方式)

2

利用標題表

透過標題表(如MESH)以"主題"查尋，檢視需求輔以"關鍵字"查尋

3

個別檢索

(利用MESH)個別檢索主題詞，可確切掌握檢索歷程，並可隨時調整查尋用詞

4

合併查尋

利用"進階查詢"，將各筆查尋結果合併

5

篩選結果

利用"Filter"加上適用的條件，挑出所需資料

搜尋範例

蔓越莓是否預防女性泌尿道感染？

P patient/problem	女性 female 泌尿道感染 UTI (Urinary Tract Infection)
I Intervention	吃蔓越莓 eat cranberry
C Comparison	不吃蔓越莓 doesn't eat cranberry
O Outcome	感染率 Infection
限制查找實證文獻的資料類型	Systematic Review(SR), Meta Analysis(MA), Randomized Controlled Trial(RCT)



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BONUS

當有讀者/學生詢問如何調整其現有的檢索策略，我的作法...



確認ATM的結果是否符合所需

(EX: 查詢Kangaroo Care)

Search	Actions	Details	Query	Results	Time
#7	...	▼	<p>Search: kangaroo mother care</p> <p>((("kangaroo-mother care method"[MeSH Terms] OR ("kangaroo mother"[All Fields] AND "care"[All Fields]) AND "method"[All Fields])) OR "kangaroo mother care method"[All Fields]) OR (("kangaroo"[All Fields] AND "mother"[All Fields]) AND "care"[All Fields]) OR "kangaroo mother care"[All Fields]</p> <p>Translations</p> <p>kangaroo mother care: "kangaroo-mother care method"[MeSH Terms] OR ("kangaroo-mother"[All Fields] AND "care"[All Fields] AND "method"[All Fields]) OR "kangaroo-mother care method"[All Fields] OR ("kangaroo"[All Fields] AND "mother"[All Fields] AND "care"[All Fields]) OR "kangaroo mother care"[All Fields]</p>	801	23:35:32
#6	...	▼	<p>Search: kangaroo care</p> <p>((("macropodidae"[MeSH Terms] OR "macropodidae"[All Fields]) OR "kangaroo"[All Fields]) OR "kangaroos"[All Fields]) AND "care"[All Fields]</p> <p>Translations</p> <p>kangaroo: "macropodidae"[MeSH Terms] OR "macropodidae"[All Fields] OR "kangaroo"[All Fields] OR "kangaroos"[All Fields]</p>	904	23:33:58



Pubmed包含少量的獸醫相關文獻, so...



確認MeSH, 尋找有無其他可用的詞彙或應排除的部份-a (EX: 以「鏡片」矯正遠視)

Eyeglasses

A pair of ophthalmic lenses in a frame or mounting which is supported by the nose and ears. The purpose is to aid or improve vision. It does not include goggles or nonprescription sun glasses for which EYE PROTECTIVE DEVICES is available.

PubMed search builder options

Subheadings:

- | | | |
|--|--|--|
| <input type="checkbox"/> adverse effects | <input type="checkbox"/> instrumentation | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> classification | <input type="checkbox"/> microbiology | <input type="checkbox"/> supply and distribution |
| <input type="checkbox"/> economics | <input type="checkbox"/> organization and administration | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> ethics | <input type="checkbox"/> pharmacology | <input type="checkbox"/> trends |
| <input type="checkbox"/> etiology | <input type="checkbox"/> psychology | <input type="checkbox"/> veterinary |
| <input type="checkbox"/> history | <input type="checkbox"/> standards | |

Restrict to MeSH Major Topic.

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

Tree Number(s): E07.632.500.300

MeSH Unique ID: D005139

Entry Terms:

- Spectacles
- Glasses
- Sun Glasses, Prescription
- Glasses, Prescription Sun
- Prescription Sun Glasses



(a) 確認Entry Terms 有無包含不需要的詞

All MeSH Categories

Analytical, Diagnostic and Therapeutic Techniques and Equipment Category

Equipment and Supplies

Optical Devices

Lenses

Eyeglasses



確認MeSH, 尋找有無其他可用的詞彙或應排除的部份-b (EX: 以「鏡片」矯正遠視)

Lenses

Pieces of glass or other transparent materials used for magnification or increased visual acuity.

PubMed search builder options

[Subheadings:](#)

- | | | |
|--|--|--|
| <input type="checkbox"/> adverse effects | <input type="checkbox"/> metabolism | <input type="checkbox"/> radiation effects |
| <input type="checkbox"/> classification | <input type="checkbox"/> methods | <input type="checkbox"/> rehabilitation |
| <input type="checkbox"/> complications | <input type="checkbox"/> microbiology | <input type="checkbox"/> standards |
| <input type="checkbox"/> economics | <input type="checkbox"/> mortality | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> epidemiology | <input type="checkbox"/> nursing | <input type="checkbox"/> supply and distribution |
| <input type="checkbox"/> ethics | <input type="checkbox"/> organization and administration | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> etiology | <input type="checkbox"/> parasitology | <input type="checkbox"/> therapy |
| <input type="checkbox"/> history | <input type="checkbox"/> pharmacology | <input type="checkbox"/> trends |
| <input type="checkbox"/> instrumentation | <input type="checkbox"/> physiology | <input type="checkbox"/> veterinary |
| <input type="checkbox"/> legislation and jurisprudence | <input type="checkbox"/> psychology | <input type="checkbox"/> virology |

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

Tree Number(s): E07.632.500

MeSH Unique ID: D007909

[All MeSH Categories](#)

[Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)

[Equipment and Supplies](#)

[Optical Devices](#)

Lenses

[Contact Lenses](#)

[Contact Lenses, Hydrophilic +](#)

[Eyeglasses](#)

[Lenses, Intraocular](#)

[Multifocal Intraocular Lenses](#)

[Phakic Intraocular Lenses](#)



(b) 移至上一階層詞彙，
確認同一層有無需要的詞

Thanks.

聯絡資訊

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