

2020.5.12

New Pubmed

©臺北醫學大學圖書館

與時俱進

是改版的主要原因

考量未來技術的進步 · 為了系統的永續性與擴充性



IF沒有意外

2020.5.18

正式改版

就是下週!!

Part 1. 操作介面



<https://pubmed.ncbi.nlm.nih.gov/>

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

Learn

About PubMed
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

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)

5

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

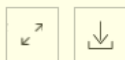
Sorted by: Best match



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

167 results

Show more

Jump to page

Page 1



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

NEXT RESULT
26 of 167

> 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.

FULL TEXT LINKS

THE LANCET
FULL-TEXT ARTICLE

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ACTIONS

Cite

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PAGE NAVIGATION

< Title & authors

Erratum in

Abstract

5

5



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

Similar articles

The Widening Scope of Coronaviruses

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

9

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

10

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 *

11

Substances

- > Codon

LinkOut - more resources

Full Text Sources

[Springer](#)

Other Literature Sources

[The Lens](#)

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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

Part 2. 新舊版差異比較 (順便提bug)



個人經驗only

Legacy Pubmed

MeSH terms

Aged
Brain Infarction/complications*
Brain Infarction/physiopathology
Cerebellum/anatomy & histology*
Cerebellum/physiopathology
Female
Humans
Magnetic Resonance Imaging/met
Magnetic Resonance Imaging/stati
Male

Actions

Search in PubMed
Search in MeSH
Add to Search

New Pubmed

MeSH terms

> Aged
> Brain Infarction / complications*
> Brain Infarction / physiopathology
✓ Cerebellum / anatomy & histology*
Cerebellum / physiopathology
Imaging / methods
Imaging / statistics & numerical data
Nystagmus, Pathologic / etiology*


ACTIONS

Search in PubMed
Search in MeSH
Add to Search

新舊版皆能將citation detail 中的MeSH term 直接代入查詢Pubmed或MeSH，但新舊版查詢結果筆數不同。



New Pubmed

FULL TEXT LINKS
Observational Study > Medicine (Baltimore). 2020 Apr;99(17):e19866.
doi:  10.1097/MD.00000000000019866.

Anatomical Structure Responsible for Direction Changing Bilateral Gaze-Evoked Nystagmus in Patients With Unilateral Cerebellar Infarction

Hyun  Kim ^{1 2}

Affiliations 

PMID: 32332650 DOI: 10.1097/MD.00000000000019866

SHARE

Abstract   

The direction-changing bilateral gaze-evoked nystagmus (GEN) (BGEN) is a more specific sign of gaze-holding deficit than unilateral GEN (UGEN) in a central lesion. We sought to clarify which cerebellar structure is responsible for the generation of BGEN compared with UGEN. We studied

(新版)將縮小的視窗放大，原本右側的項目功能會與書目資訊重疊，重新整理後即恢復正常。



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Citation manager

Generate a file for use with external citation management software.

Number to send
20 ▾

Start from citation
1

Create File

New Pubmed

Save Email Send to

Create a file for external citation management software

Selection: **All results on this page** ▾

All results on this page

All results Selection



一樣能匯出書目。但舊版的可選擇從第幾筆開始匯出，**新版的無法指定匯出特定編號起始的書目或頁數**，(個人覺得)對於做SR或MA的使用者很不便

Legacy Pubmed

History

Search	Add to builder	
#4	Add	Search aspirin
#3	Add	Search " Stroke "[Mesh]
#1	Add	Search plavix

New Pubmed

History and Search Details

Search	Actions	Details	Query
#3	...	>	Search: aspirin Sort by: Most Recent
#2	...	>	Search: " Stroke "[Mesh]
#1	...	>	Search: plavix Sort by: Most Recent



新版的檢索歷史編號會是連貫的。

Legacy Pubmed

Search results: 10,447

Best match search information

Supplementary Concept: severe acute respiratory syndrome coronavirus 2
MeSH Terms: coronavirus

New Pubmed

Search results: 11,336

Query

Search: **covid-19**

```
(((((("covid 19"[All Fields] OR "covid 2019"[All Fields]) OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept]) OR "severe acute respiratory syndrome coronavirus 2"[All Fields]) OR "2019 ncov"[All Fields]) OR "sars cov 2"[All Fields]) OR "2019ncov"[All Fields]) OR ("wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields]))) AND (2019/12/1:2019/12/31[Date - Publication] OR 2020/1/1:2020/12/31[Date - Publication]))
```



排序方式一樣都是Best Match，但兩個版本的檢索筆數不同

Legacy Pubmed

Search results: 11,202

Query Translation:

```
"COVID-19"[All Fields] OR "COVID-2019"[All Fields] OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "2019-nCoV"[All Fields] OR "SARS-CoV-2"[All Fields] OR "2019nCoV"[All Fields] OR (("Wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12[PDAT] OR 2020[PDAT]))
```

New Pubmed

Search results: 11,336

Query

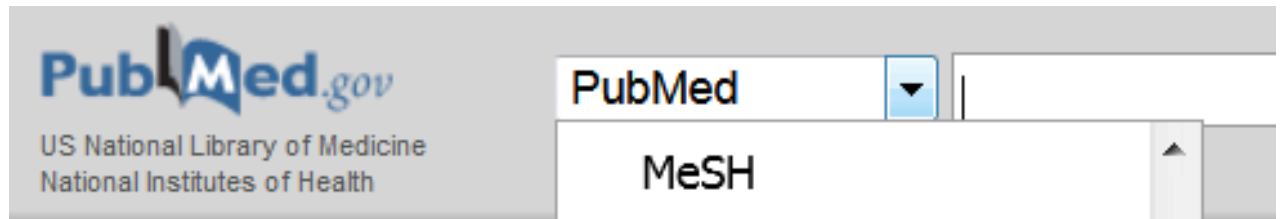
Search: **covid-19** Sort by: **Most Recent**

```
(((((("covid 19"[All Fields] OR "covid 2019"[All Fields]) OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept]) OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "2019 ncov"[All Fields]) OR "sars cov 2"[All Fields]) OR "2019ncov"[All Fields]) OR (("wuhan"[All Fields] AND ("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields])) AND (2019/12/1:2019/12/31[Date - Publication] OR 2020/1/1:2020/12/31[Date - Publication]))
```

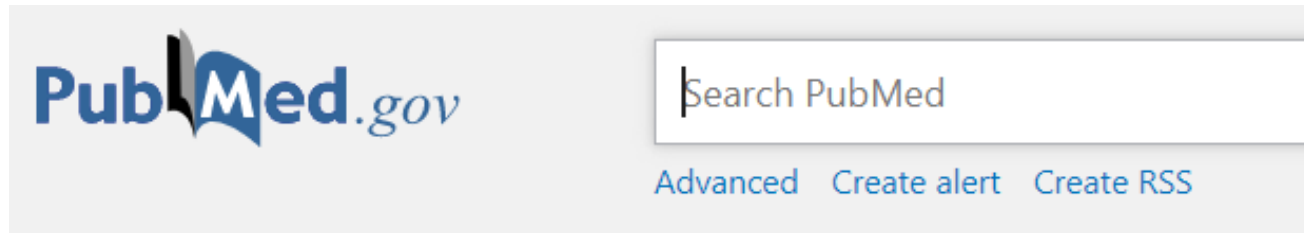


排序方式一樣都是Most Recent，但兩個版本的檢索筆數不同；舊版Pubmed的Best Match跟Most Recent的筆數也不同

Legacy Pubmed



New Pubmed



舊版的檢索框前有以下下拉選單，可直接將檢索詞代入MeSH中查詢，新版的則沒有，也不可能以下拉選單可切換不同資料庫。
(未來僅可能增加MeSH的相關連結)

New Pubmed

原本提供RIS檔下載

Save citations to file

Selection:

Selection (3)

Format:

3

RIS

4

Create file

Cancel

後來移除改回原本格式

Save

Email

Send to

66,752 re

Clipboard

My Bibliography

Collections

Citation manager



1



使用者反應匯出書目後需費時額外調整內容、評估不要另花精力維護新的格式(RIS)，因此移除RIS格式下載。

Q&A



新版Pubmed幾時會取代成為預設的介面??



預定2020/5/18正式取代為預設介面。
(但也可能延後一點)



原本的Pubmed介面是否還能使用??



兩個平台會並行運作一陣子，在這段時間內兩個平台皆會更新資料，直到原有平台退役。
(按去年介紹ppt中的時程規劃約為3個月)



原有的Pubmed連結會改嗎??



現在的連結後續會直接導向連入新版Pubmed，因此網址並不會失效。

Q&A



為什麼新舊版查詢結果筆數會不同??



- ① 新舊版是完全不同的系統
- ② 新舊版Pubmed書目完成索引的時間點不同
會影響已新增、移除、更新等動作的書目在兩個系統中同時完成程度。EX: 可能有書目目前只能在舊版找到。
- ③ 新舊版的檢索演算機制不同
 - a) ATM: 新版增加單複數、英美式寫法、同義詞的轉換
 - b) 切截: 新版不再限制提供前600種字詞變化、字根至少需有4個字母(原本沒有限制)、



提問討論 經驗分享

Thanks.