

Embase.com

-- 特點與搜尋技巧範例

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Embase.com 生醫文獻搜尋平台

系統性文獻回顧的必備工具

- 收錄內容最多
 - 多出 50% Medline/Pubmed 未收錄期刊
 - 更多歐洲與亞洲文獻
 - 開放存取期刊比例更高
 - RCT 資料更多更即時

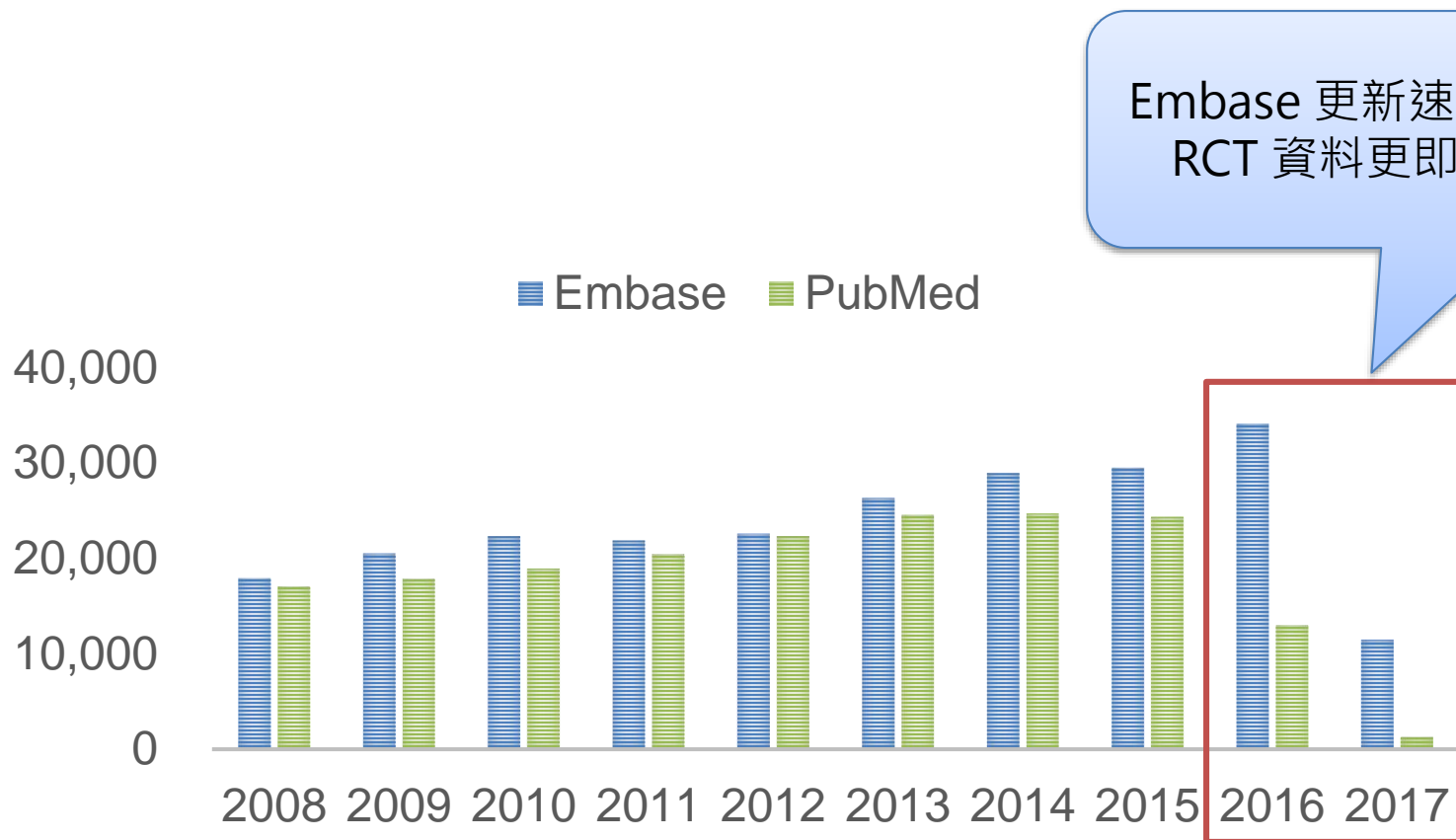


PubMed
~ 2710萬 篇文獻
2017.4.13 updated

權威機構
一致推薦使用



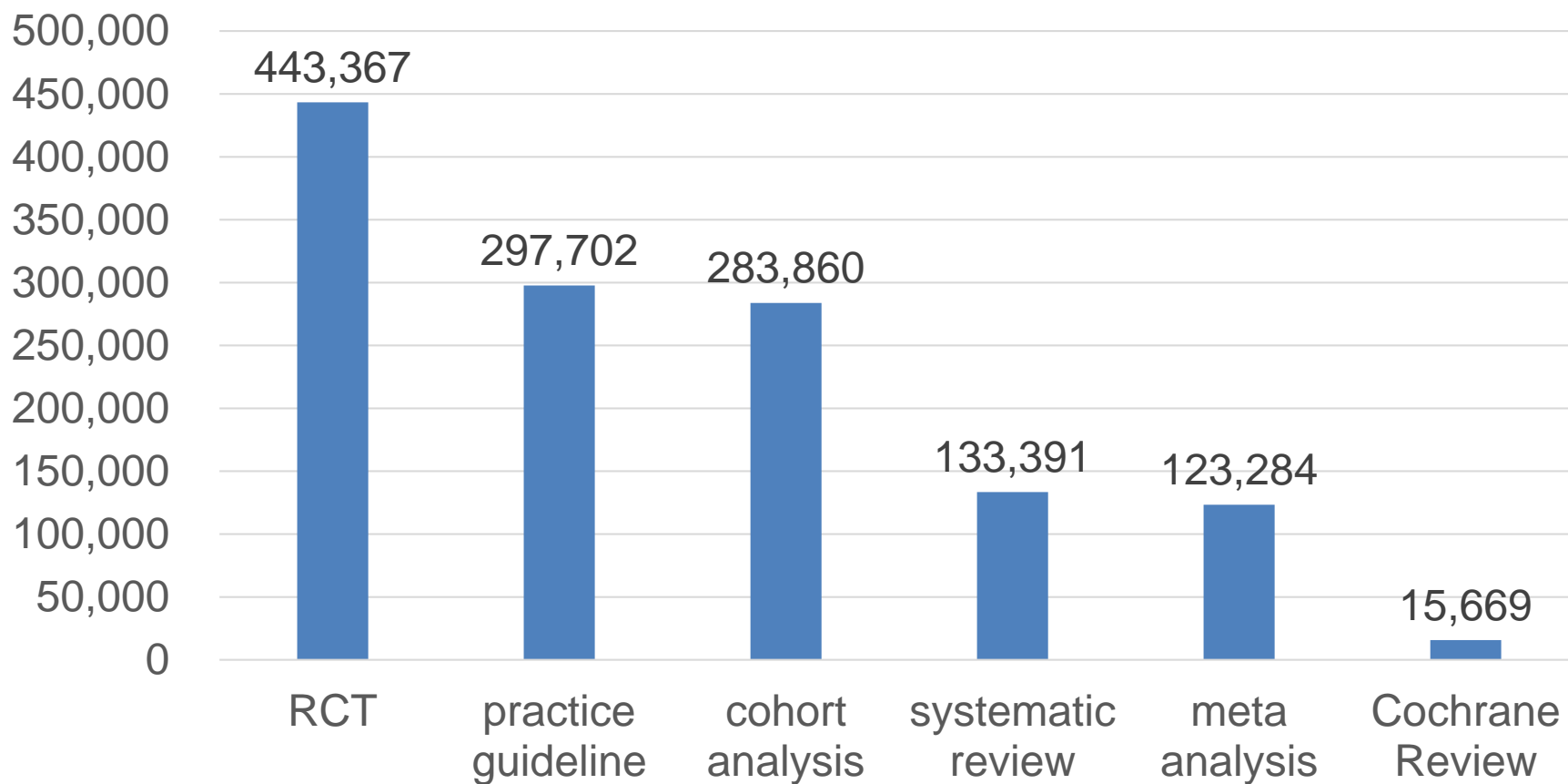
更新速度更快 -- RCT



Embase 更新速度快
RCT 資料更即時

2017.5.16 updated

實證醫學常用文獻類型

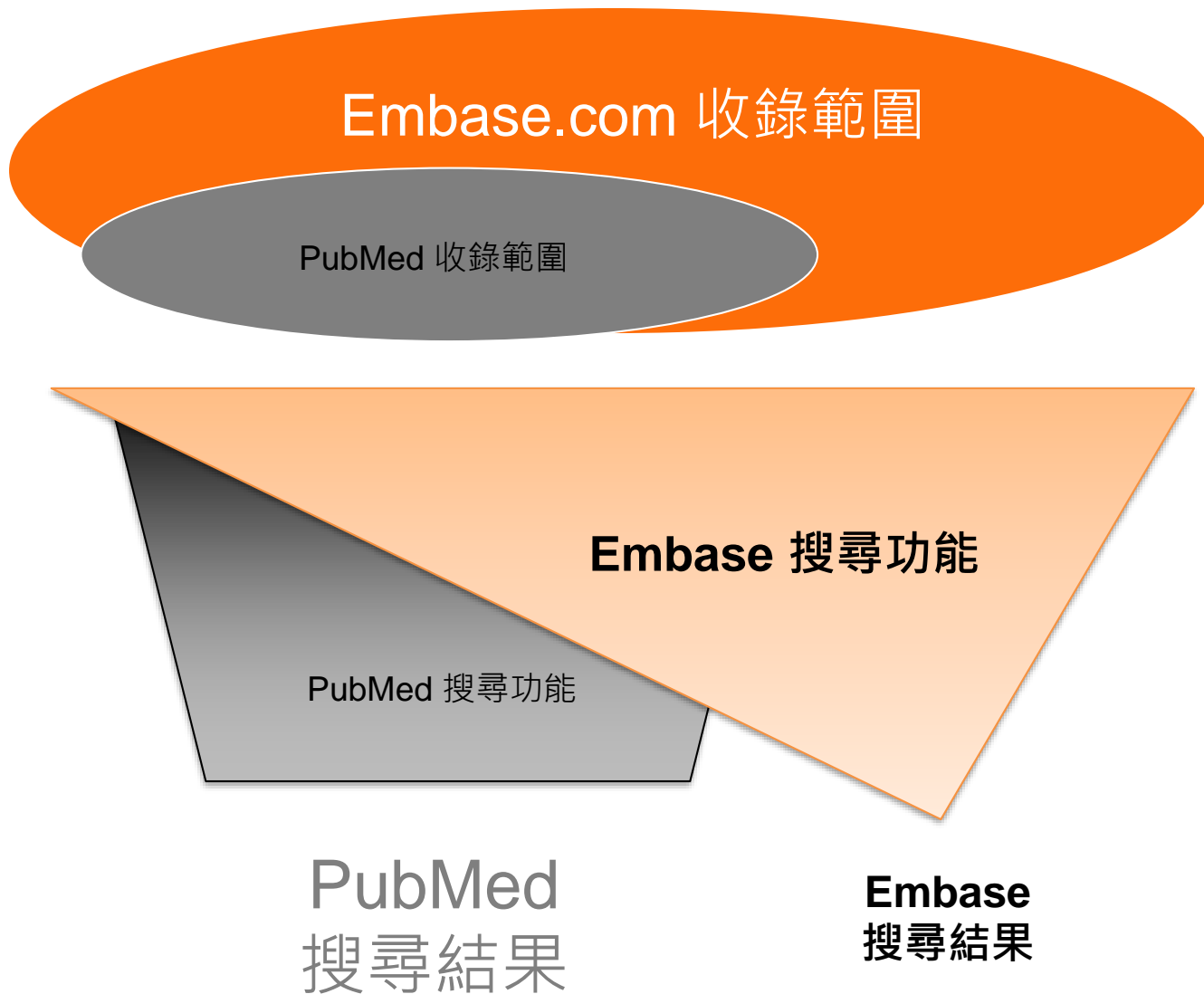


收錄範圍更廣更完整

QUICK SEARCH

關鍵字	Embase	Pubmed	文章倍數
Adverse Drug Reaction	1,425,019	130,372	10.93
Pharmacy	659,460	314,089	2.10
Drug Interaction	401,802	376,257	1.07
Clopidogrel (Plavix)	50,335	11,962	4.21
Aspirin	196,645	60,631	3.24
Cancer	4,228,129	3,534,417	1.20
Cardiovascular disease	3,887,392	2,236,616	1.74
Long Term Care 長照	1,367,752	108,429	12.61
Elderly Care 高齡照護	73,902	2,322	31.83

多元搜尋功能輔助，找到最佳文獻



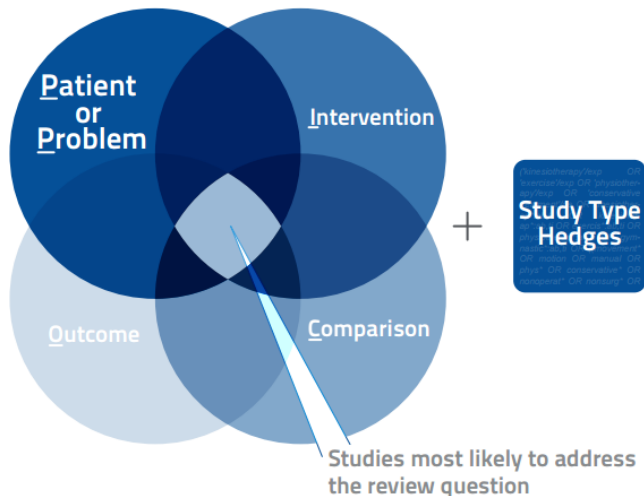
PICO 搜尋流程

搜尋 PICO 或任何生醫研究關鍵字

範例：合併使用 aspirin 與 clopidogrel 與單獨使用 aspirin 對預防心血管疾病的差異

Browse Emtree

P	I	C	O
<u>Cardiovascular disease</u>	<u>Aspirin</u> and <u>Clopidogrel</u>	-	<u>Prevent*</u>



交集 PICO 或多個關鍵字

(篩選研究類型)

PICO search – 自由調整搜尋範圍並預覽

PICO Search
 Note: Filling any search line is optional

Population
 cardiovascular disease /br + 13 synonyms:all

Intervention
 clopidogrel /br + 26 synonyms:all and aspirin /br + 224 synonyms:all

Default search strategy

- /mj
- /de
- /exp
- /br

and
 Broaden your search by connecting tokens

- or
- and
- not
- next ◀ 2 ▶
- near ◀ 2 ▶

Remove token ✕

/br - search strategy
 Maps, explodes and searches your term as free text in all fields

<input type="radio"/> /mj	Major focus	54,775 results
<input type="radio"/> /de	Index term	178,009 results
<input type="radio"/> /exp	Explosion	177,945 results
<input checked="" type="radio"/> /br	As broad as possible	180,147 results

+ Add synonyms Remove token ✕

Show 32,080 results >

調整預設搜尋範圍

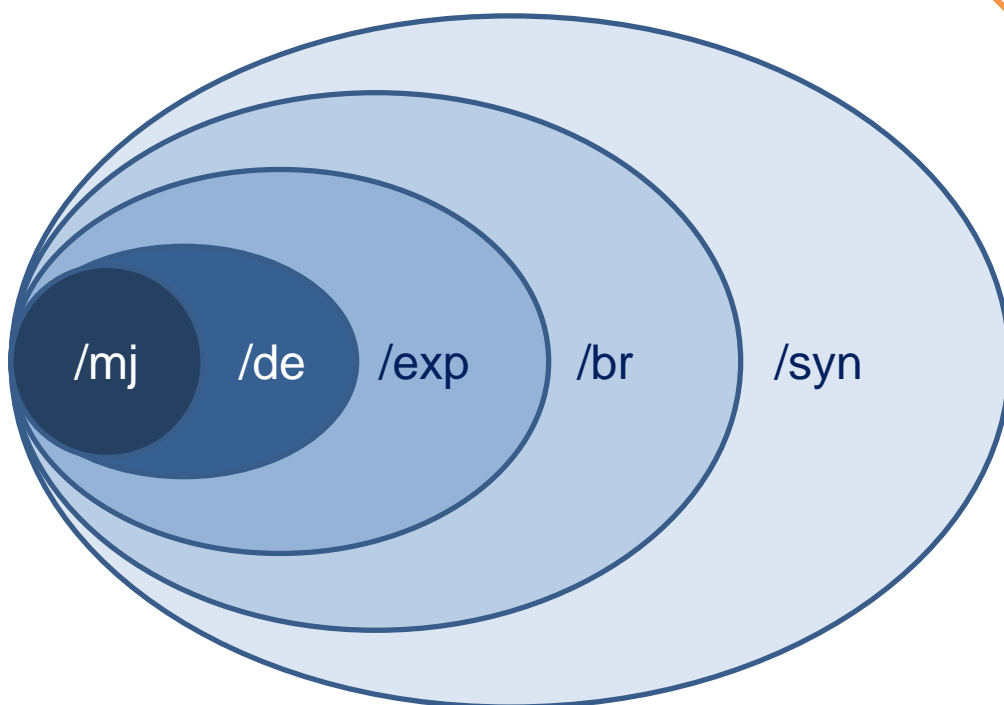
自由調整搜尋範圍

選擇連結方式

預覽搜尋結果

Flexible search strategy in Embase.com

搜尋方法	/mj	/de	/exp	/br	/syn
Keyword	87	2,885	30,878	31,584	32,080
SR, MA	11	245	1,289	1,324	1,335
RCT	9	174	2,198	2,275	2,290



Quick Search
= /br (Broad Search)

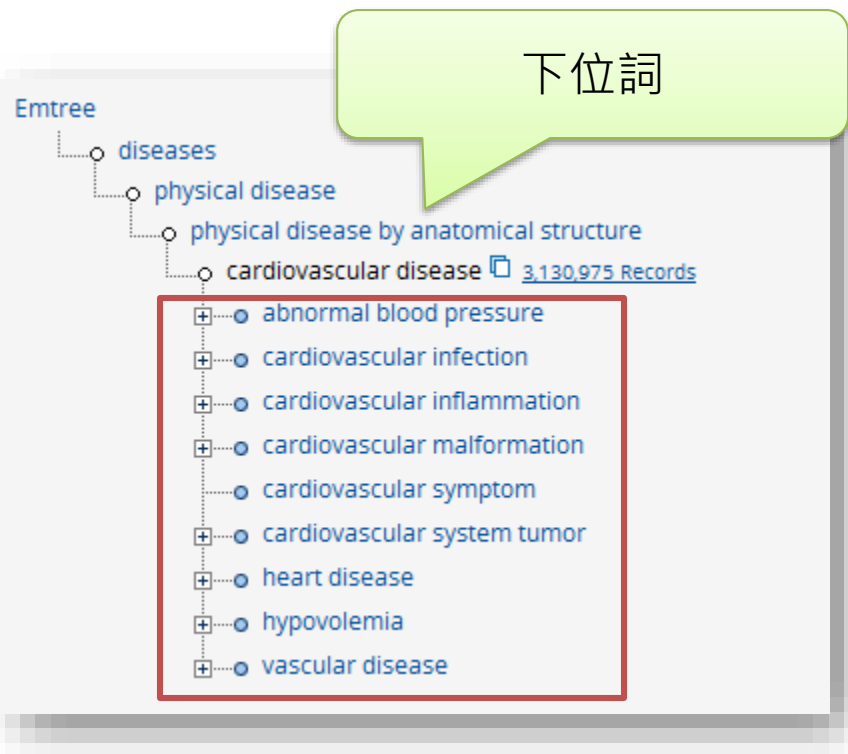
P Cardiovascular
disease

I Aspirin and
Clopidogrel

精準搜尋 – Emtree 與相關指令

支援多種其它平台沒有的搜尋指令，自由調整搜尋條件嚴苛度

Emtree + free text
+ Synonyms
'Key word'/Syn



下位詞

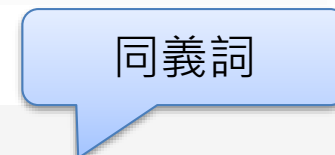
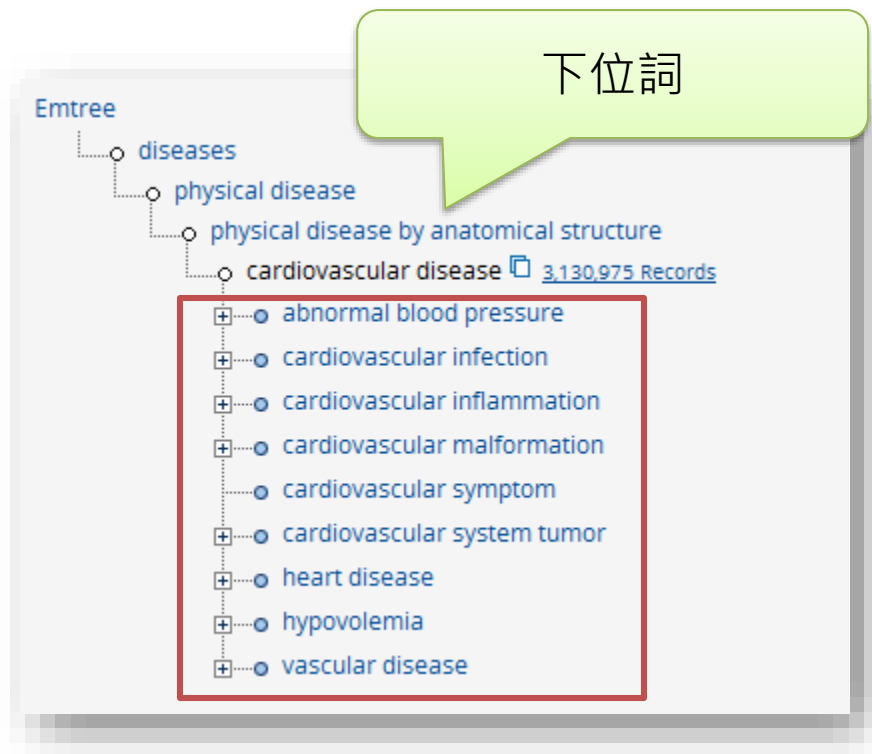
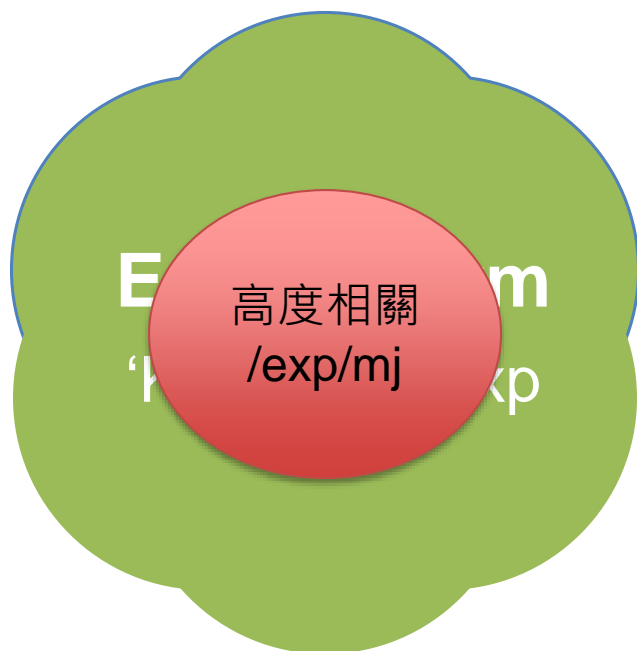
同義詞

Synonyms

angiocardiopathy; angiocardiovascular disease; cardiovascular complication; cardiovascular diseases; cardiovascular disorder; cardiovascular disturbance; cardiovascular lesion; cardiovascular syndrome; cardiovascular vegetative disorder; complication, cardiovascular; disease, cardiovascular; major adverse cardiovascular event

Emtree 與搜尋範圍 – 限縮搜尋結果 /mj

Major Focus: 文獻內容與該關鍵字高度相關



Synonyms

angiocardopathy; angiocardiovascular disease; cardiovascular complication; cardiovascular diseases; cardiovascular disorder; cardiovascular disturbance; cardiovascular lesion; cardiovascular syndrome; cardiovascular vegetative disorder; complication, cardiovascular; disease, cardiovascular; major adverse cardiovascular event

更細緻的藥品詞彙分類

Emtree & MeSH

	Emtree	MeSH
收錄詞彙	> 75,400	> 27,800
收錄同義詞 (Entry terms)	> 314,000	> 87,000
更新頻率	一年3次	一年1次

關鍵字	Emtree	MeSH	倍數
Aspirin 收錄文章	188,968	41,379	4.57
Aspirin 同義詞	269	18	14.94
Clopidogrel 收錄文章	49,106	7,537	6.52
Clopidogrel 同義詞	26	16	1.63

實際比較範例

COCHRANE REVIEW 已發表的搜尋指令
與 EMBASE.COM 簡化指令 /syn

/syn 完整涵蓋
已發表搜尋指令的結果

搜尋指令		搜尋結果		
Embase.com	Cochrane 已發表的搜尋指令	Embase.com	已發表指令	差距
'clopidogrel'/syn	clopidogrel :ti,ab OR plavix :ti,ab OR ' clopidogrel '/de OR ' 94188 84 8 ':rn	49,340	43,059	281
'aspirin'/syn	' acetylsalicylic acid '/de OR ' acetylsalicylic acid ':ti,ab OR aspirin :ti,ab OR asa :ti,ab	249,783	225,636	24,147
#1 and #2	#1 and #2	37,477	37,111	377

常用 EBM 選項

快速篩選常用 EBM Study Type

searches free-text by default – add /exp to explode

Search >

Mapping▼

Date▼

Sources▼

Fields▼

Quick limits▼

EBM▲

Evidence Based Medicine

- | | |
|--|--|
| <input type="checkbox"/> Cochrane Review | <input type="checkbox"/> Controlled Clinical Trial |
| <input type="checkbox"/> Systematic Review | <input type="checkbox"/> Randomized Controlled Trial |
| <input type="checkbox"/> Meta Analysis | |

搭配線上儲存指令

RCT FILTER

Embase®

Search ▾ Browse ▾ Results My tools ▾

請選取語言 ▾

Olivia Liang ▾ Logout ⚙️ 🔔(1) ⓘ

Saved Searches

🔒 Private 👥 Shared

Olivia Liang /

> Back to results

Folder Options

➕ New ✎ Edit 🗑 Delete

📁 Olivia Liang

Olivia Liang

✎ Edit ↻ Rerun 🗑 Delete 📄 View Details ✉ Set Email Alert 📡 Set RSS Feed

<input type="checkbox"/>	Your Query	Name	Last Update	Creation Date	Results
<input type="checkbox"/>	#124 'crossover procedure'/syn OR 'double blind procedure'/syn OR 'randomised controlled trial'/syn OR 'single blind procedure'/syn	20170411 RCT filter	2017-04-11	2017-04-11	658591
<input type="checkbox"/>	#123 'animal'/exp OR 'nonhuman'/exp OR 'animal experiment'/exp NOT 'human'/exp	20170411 RCT filter	2017-04-11	2017-04-11	6405122
<input type="checkbox"/>	#122 random*:ti,ab OR factorial*:ti,ab OR crossover*:ti,ab OR 'cross over*':ti,ab OR placebo*:ti,ab OR (singl* NEAR/2 blind*):ti,ab OR assign*:ti,ab OR allocat*:ti,ab OR volunteer*:ti,ab OR 'crossover procedure'/de OR 'double blind procedure'/de OR 'randomised controlled trial'/de OR 'single blind procedure'/de	20170411 RCT filter	2017-04-11	2017-04-11	1824669

#10 NOT #11

1,596,044

'animal'/exp OR 'non human'/exp OR 'animal experiment'/exp NOT 'human'/exp

6,405,122

random*:ti,ab OR factorial*:ti,ab OR crossover*:ti,ab OR 'cross over*':ti,ab OR placebo*:ti,ab OR (singl* NEAR/2 blind*):ti,ab OR assign*:ti,ab OR allocat*:ti,ab OR volunteer*:ti,ab OR 'crossover procedure'/de OR 'double blind procedure'/de OR 'randomised controlled trial'/de OR 'single blind procedure'/de

1,824,669

介面翻譯功能

透過 GOOGLE 翻譯選擇繁體中文，大幅縮短摘要瀏覽時間

Google 已翻譯為 [中文\(繁體\)](#) [顯示原文](#) 選項

Embase® 搜索 瀏覽 結果 我的工具 中文(繁體) 奧利維亞梁 登出 設定 通知 (1) 幫助

'nursing'/exp OR nursing 搜索 映射 日期 來源 字段 快速限制 EBM 酒吧。類型 語言 性別 年齡 動物 搜索提示

搜索結果過濾器
+ 展開 - 收起 應用

- 來源
- 毒品
- 疾病
- 設備
- 浮動副標題
- 年齡
- 性別
- 研究類型

歷史 保存 刪除 打印視圖 出口 電子郵件 結合 運用 和 要么 收起

<input type="checkbox"/>	#3	'nursing'/exp OR nursing	795,844
<input type="checkbox"/>	#2	'health care'/exp	4,278,438
<input type="checkbox"/>	#1	'nursing'/exp	372,002

795844結果搜索 #3 設置電子郵件警報 設置RSS饋送 搜索細節

結果 查看 打印 出口 電子郵件 訂購 添加到剪貼板 1 - 25 顯示所有摘要 排序方式 關聯 出版年 入學日期

項目的選擇數量 選擇： 0 (明確)

<input type="checkbox"/>	1	質量測量護理 先天性心臟護理實踐 Connor J.A., Mott S., Green A., Larson C., Hickey P. 美國危重症護理學雜誌：官方公佈，美國協會重症監護護理人員 2016 25 : 2 (128-135) MEDLINE 抽象 關鍵詞 查看全文
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只保留需要詳細閱讀的文獻至 Clipboard

The screenshot displays the Embase interface with a 'Clipboard' section containing two search results. The first result is titled 'More than one rabbit out of the hat: Modelling, transgenic and symbiont-based approaches for sustainable management of mosquito and tsetse fly populations'. The second result is titled 'Epidemiology of Zika virus in Brazil - The unexpected opportunity that Zika presents'. A dropdown menu is open over the 'Tools' navigation item, showing options like 'Clipboard', 'Saved Clipboards', 'Email Alerts', and 'Saved Searches'. Three callout boxes provide instructions: '輸出 RIS 檔案' points to the 'Export' button; '再次瀏覽' points to the 'View Full Text' link; and '儲存在線上，下次再看' points to the 'View Full Text' link. The footer contains links for 'LIFE SCIENCE SOLUTIONS', 'SUPPORT', 'PRODUCT', and 'NEWSLETTER', with a 'Subscribe' button highlighted.

Embase® Search ▾ Browse ▾ Results Tools ▾ Olivia Liang 1 Logout ⚙️ 🔔(1) ?

Clipboard

2 result(s) in this clipboard

View | Print | Export | Email | Order | Save | Delete

1 More than one rabbit out of the hat: Modelling, transgenic and symbiont-based approaches for sustainable management of mosquito and tsetse fly populations
Lees R.S., Hendrichs J., Vreysen M.J.B.
2016 157 (115-130)
Abstract Index Terms View Full Text

2 Epidemiology of Zika virus in Brazil - The unexpected opportunity that Zika presents
Horton R.
[In Process] *The Lancet* 2016 387:10019 (633-)
EMBASE [No abstract available] Index Terms View Full Text

View | Print | Export | Email | Order | Save | Delete Save this Clipboard

Clipboard

Saved Clipboards

Email Alerts

Saved Searches

Feedback

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Pathway Studio™
Reaxys® Medicinal Chemistry
Reaxys®

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Webinars
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www.elsevier.com/clipboards/default

Quick Search – 支援手機與平板

The screenshot shows the Quick Search interface with the following elements:

- 1. 輸入關鍵字**: A callout pointing to the search input field containing "tamiflu".
- 2. 挑選建議的 Emtree Term**: A callout pointing to the dropdown menu showing "tamiflu" as a suggested term.
- 3. 預覽搜尋結果**: A callout pointing to the "Show 8,643 results" button.

The screenshot shows the PubMed search results page header with the following elements:

- NCBI Resources How To
- PubMed.gov logo
- US National Library of Medicine National Institutes of Health
- Search dropdown menu set to "PubMed" with "tamiflu" entered in the search box.
- Buttons for "Create RSS", "Create alert", and "Advanced".

The screenshot shows the search results filters and summary with the following elements:

- Article types**: Clinical Trial, Review, Customize ...
- Text availability**
- Format**: Summary
- Sort by**: Most Recent
- Search results**: Items: 1 to 20 of 3566 (circled in red)

4. 與 PubMed 比較

Why Embase.com?

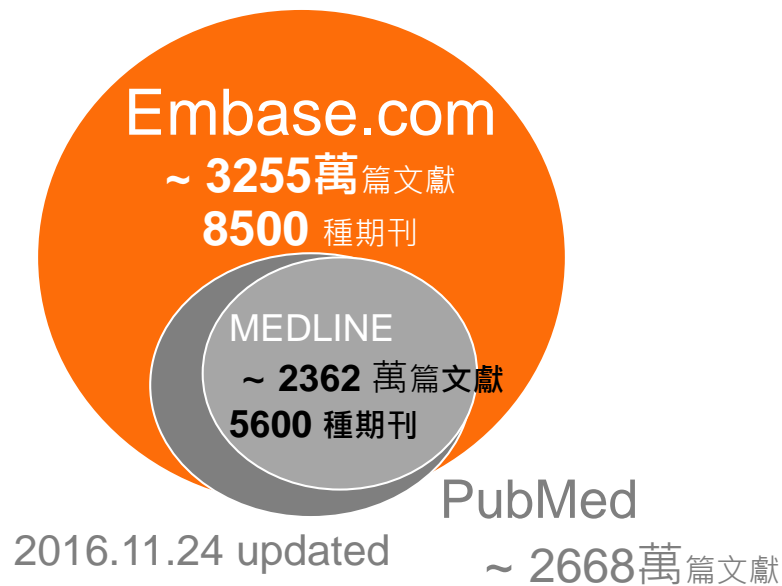
生醫文獻資料庫

適用於基礎醫學研究、實證醫學、藥學、牙醫、護理、物理治療、藥品、醫療器材開發等領域

收錄內容：確保您不會遺漏重要資訊

收錄期刊比 Medline 多出 50%

更多歐洲與亞洲資料

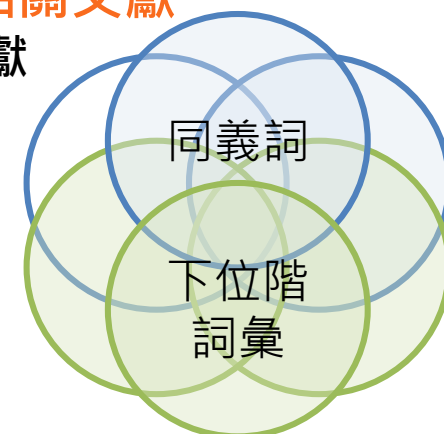


全文深度索引：無論文章中提到的詞彙為何，都能找到相關文獻

搜尋包含所有同義詞及下位階詞彙的、最新的生物醫學研究文獻

優化平台：協助您找出最相關的結果

提供多元搜尋工具，協助您得到深度並聚焦的結果



中文線上資源

taiwan.elsevier.com

中文線上資源包含：
影片、中文操作手冊、常用操作指令

English | 简体中文 | 繁體中文 | 한국어 | 日本 | India

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線上影音教學

- 如何設計搜尋指令-1
- 如何設計搜尋指令-2
- 如何優化搜尋指令
- 如何管理搜尋結果
- 如何管理新知通報 (email alerts)

如何設計搜尋指令-1
影片長度 3:08
本短片介紹如何在 Embase.com 中結合特定藥物及疾病條件搜尋

如何設計搜尋指令-2
影片長度 3:13
本短片介紹如何在 Embase.com 中搜尋非藥物或疾病的資料



THANK YOU ANY QUESTIONS?

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