OVID Medline/EMBASE 資料庫

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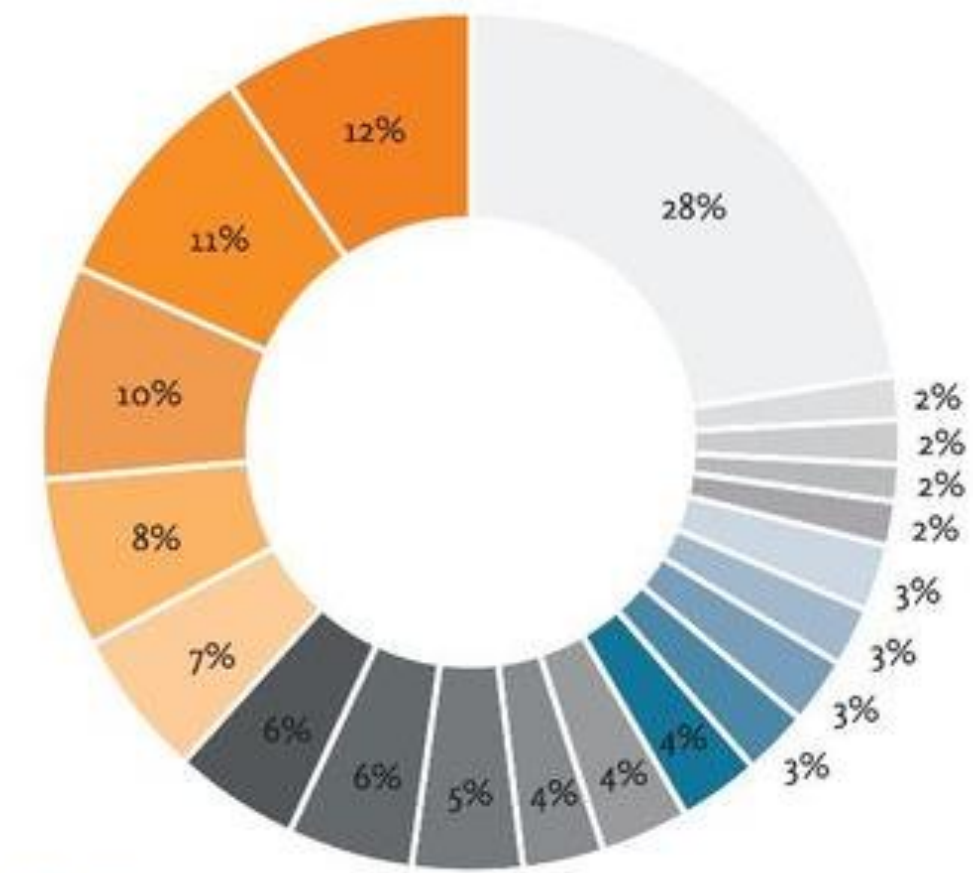
2021年4月26日星期一

Wolters Kluwer

Agenda

- 認識資料庫
- Ovid 文獻檢索
- 工具與範例

EMBASE收錄主題



12% Pharmacology & Toxicology
11% General Clinical Medicine
10% Genetics, Biochemistry & Molecular Biology
8% Neurology & Behavioral Medicine
7% Microbiology & Infectious Diseases
6% Cardiology & Hematology
6% Psychiatry & Mental Health
5% Oncology
4% Healthcare Policy & Management
4% Allergy & Immunology
4% Pediatrics
3% Endocrinology & Metabolism
3% Obstetrics & Gynecology
3% Biomedical Engineering & Medical Devices
3% Anesthesiology & Intensive Care
2% Gastroenterology
2% Respiratory Medicine
2% Nephrology & Urology
2% Dermatology
28% Other

Figure 1 Coverage of core topics grouped into 19 super categories.

Ovid Medline 醫護學臨床實證文獻必備

- 收錄年代：1950年代至今
- 收錄國家：來自美國及其他70餘國
- 收錄期刊：超過5,600種期刊
- 資料類型：期刊文獻、學術專論、會議論文等...

收錄內容

EMBASE

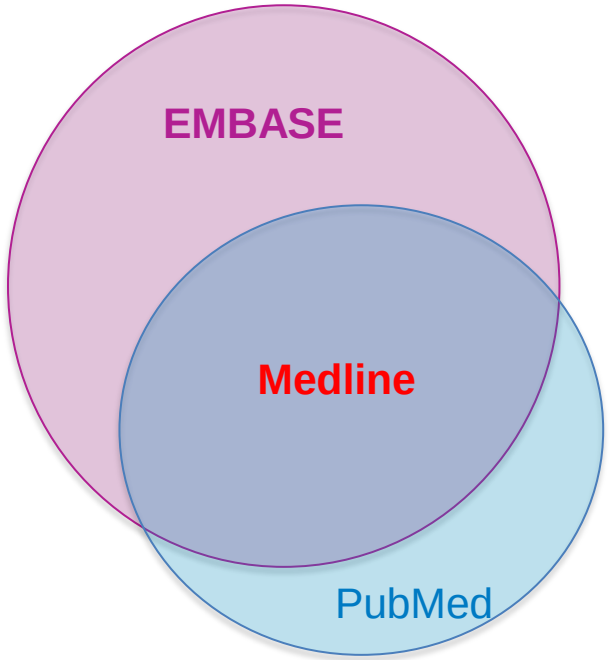
收錄超過8,500種期刊←

超過3,100萬筆紀錄←

75,000+個**Emtree**研究主題←

82種SubHeading研究方向←

(其中64種屬於藥學類)



PubMed

→收錄超過5,600種期刊

→超過2,900萬筆紀錄

→ 26,000+個**MeSH**研究主題

→ 79種SubHeading研究方向

(研究方向全面包括醫藥護)

Ovid Medline收錄完整PubMed

同篇文章不同詮釋

Database: Embase

Accession Number: 628287968

Title: Human papillomavirus and lung cancer: an overview and a meta-analysis.

Source: Journal of Cancer Research and Clinical Oncology. 145 (8) (pp 1919-1937), 2019. Date of Publication: 01 Aug 2019.

Author: Tsyganov M.M.; Pevzner A.M.; Ibragimova M.K.; Deryusheva I.V.; Litviakov N.V.

Subject Headings:
Brazil
Canada
cancer epidemiology
cancer survival
*geographic distribution
Greece
health status
human
Korea
*lung cancer / ep [Epidemiology]
*lung cancer / et [Etiology]
lung parenchyma
meta analysis
Netherlands
*papillomavirus infection / ep [Epidemiology]
prevalence
priority journal
review
Singapore
systematic review
uterine cervix cancer
virus load
*Wart virus

Publication Type: Review

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)

Unique Identifier: 31236668

Title: Human papillomavirus and lung cancer: an overview and a meta-analysis. [Review]

Source: Journal of Cancer Research & Clinical Oncology. 145(8):1919-1937, 2019 Aug.

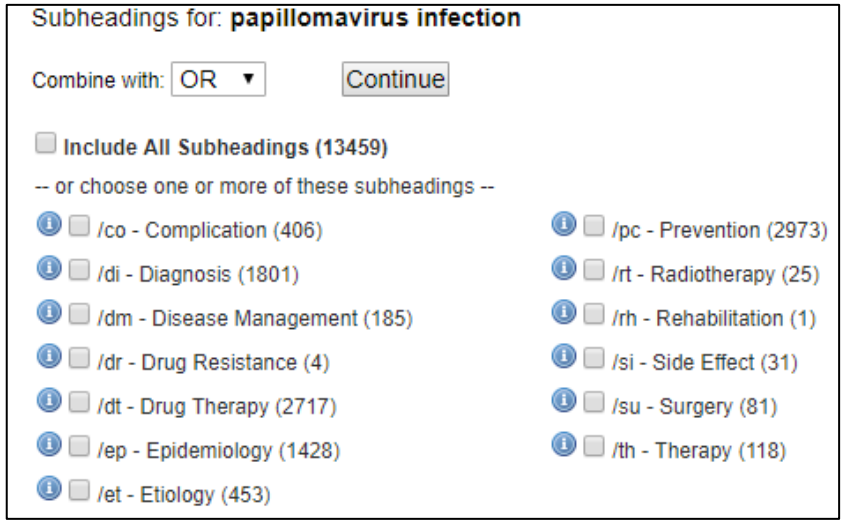
Authors: Tsyganov MM; Pevzner AM; Ibragimova MK; Deryusheva IV; Litviakov NV.

MeSH Subject Headings:
Carcinoma, Squamous Cell / ep [Epidemiology]
Carcinoma, Squamous Cell / vi [Virology]
Female
Gastrointestinal Neoplasms / ep [Epidemiology]
Gastrointestinal Neoplasms / vi [Virology]
Geography
Humans
*Lung Neoplasms / ep [Epidemiology]
*Lung Neoplasms / vi [Virology]
*Papillomaviridae / ph [Physiology]
Papillomavirus Infections / co [Complications]
*Papillomavirus Infections / ep [Epidemiology]
Prevalence
Uterine Cervical Neoplasms / ep [Epidemiology]
Uterine Cervical Neoplasms / vi [Virology]

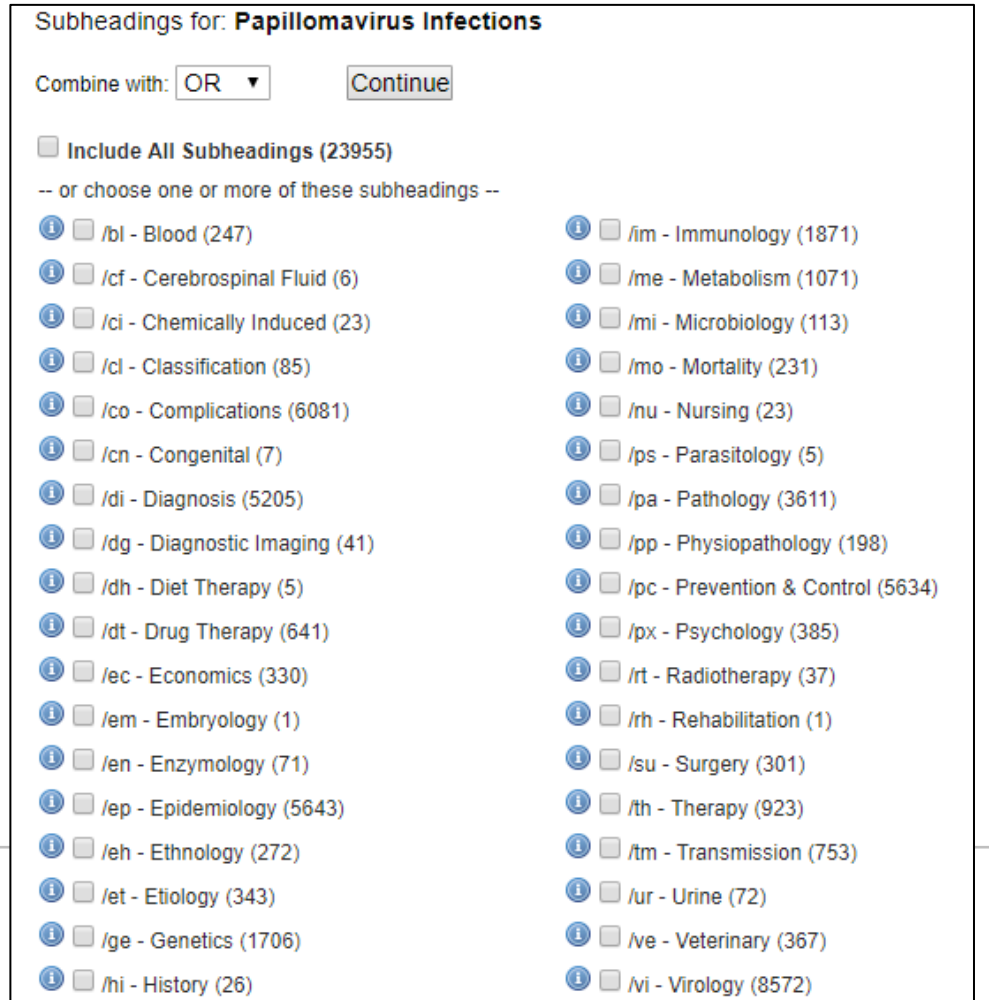
Publication Type: Journal Article. Meta-Analysis. Review.

研究方向(SubHeading)相異處：疾病

- EMBASE



- Ovid Medline



研究方向(SubHeading)相異處：藥物

- EMBASE

Subheadings for: **warfarin**

Combine with: OR ▾ Continue

Include All Subheadings (84955)

-- or choose one or more of these subheadings --

- /ae - Adverse Drug Reaction (11727)
- /bd - Buccal Drug Administration (2)
- /ct - Clinical Trial (5171)
- /ad - Drug Administration (1275)
- /an - Drug Analysis (792)
- /cb - Drug Combination (6268)
- /cm - Drug Comparison (6154)
- /cr - Drug Concentration (748)
- /dv - Drug Development (127)
- /do - Drug Dose (3544)
- /it - Drug Interaction (6785)
- /dt - Drug Therapy (36875)
- /to - Drug Toxicity (681)
- /ec - Endogenous Compound (30)
- /ei - Epidural Drug Administration (1)
- /ih - Inhalational Drug Administration (1)
- /ia - Intraarterial Drug Administration (5)
- /bu - Intrabursal Drug Administration (2)
- /cv - Intracerebroventricular Drug Administration (1)
- /ci - Intracisternal Drug Administration (1)
- /du - Intraduodenal Drug Administration (1)
- /ig - Intragastric Drug Administration (12)
- /im - Intramuscular Drug Administration (6)
- /na - Intranasal Drug Administration (2)
- /io - Intraocular Drug Administration (2)
- /ip - Intraperitoneal Drug Administration (18)
- /pl - Intrapleural Drug Administration (2)
- /tr - Intratracheal Drug Administration (1)
- /va - Intravaginal Drug Administration (2)
- /iv - Intravenous Drug Administration (232)
- /vi - Intravitreal Drug Administration (1)
- /po - Oral Drug Administration (5533)
- /pa - Parenteral Drug Administration (27)
- /pr - Pharmaceutics (320)
- /pe - Pharmacoeconomics (960)
- /pk - Pharmacokinetics (3090)
- /pd - Pharmacology (4296)
- /rc - Rectal Drug Administration (1)
- /rp - Regional perfusion (1)
- /rb - Retrobulbar Drug Administration (1)
- /cj - Subconjunctival Drug Administration (1)
- /sc - Subcutaneous Drug Administration (76)
- /li - Sublingual Drug Administration (1)
- /tp - Topical Drug Administration (4)
- /td - Transdermal Drug Administration (1)

- Ovid Medline

Subheadings for: **WARFARIN**

Combine with: OR ▾ Continue

Include All Subheadings (17997)

-- or choose one or more of these subheadings --

- /ad - Administration & Dosage (4848)
- /ae - Adverse Effects (5089)
- /ag - Agonists (2)
- /aa - Analogs & Derivatives (100)
- /an - Analysis (142)
- /ai - Antagonists & Inhibitors (186)
- /bi - Biosynthesis (1)
- /bl - Blood (772)
- /cs - Chemical Synthesis (18)
- /ch - Chemistry (321)
- /cl - Classification (3)
- /ec - Economics (287)
- /hi - History (23)
- /im - Immunology (10)
- /ip - Isolation & Purification (50)
- /me - Metabolism (860)
- /pk - Pharmacokinetics (877)
- /pd - Pharmacology (2020)
- /ph - Physiology (1)
- /po - Poisoning (116)
- /st - Standards (30)
- /sd - Supply & Distribution (7)
- /tu - Therapeutic Use (8495)
- /to - Toxicity (118)
- /ur - Urine (50)

Ovid Medline & EMBASE

- MeSH和Emtree的基本不同
  - 欄位與標題架構不同
  - 主題定義不同
  - Subheading定義不同

一個不嫌多，
兩個恰恰好！

- 優先選擇：Ovid Medline
  - 經NLM嚴選權威期刊文獻
- 使用EMBASE時機
  - 更多醫材、藥物、中藥相關資訊
  - 會議相關資料
  - 文獻回溯統整

開始使用！

查詢

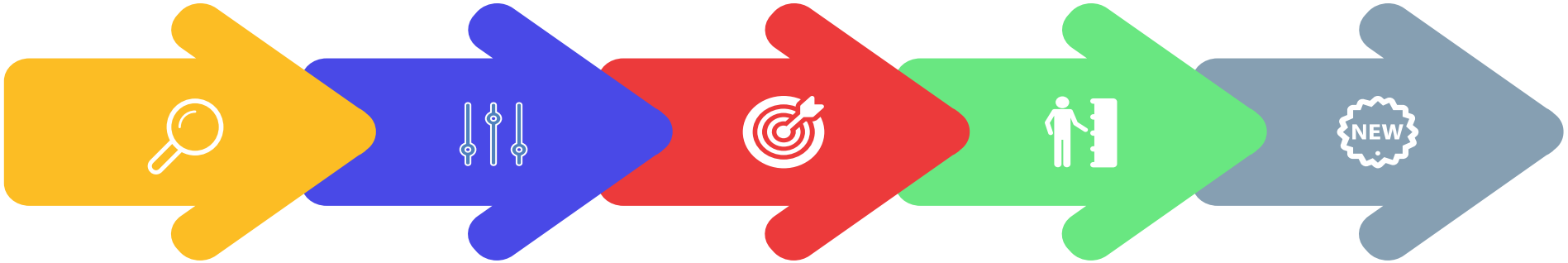
利用關鍵字查詢

全文

無縫連結

新知

即時更新



限制

篩選適合文獻

管理

個人書房

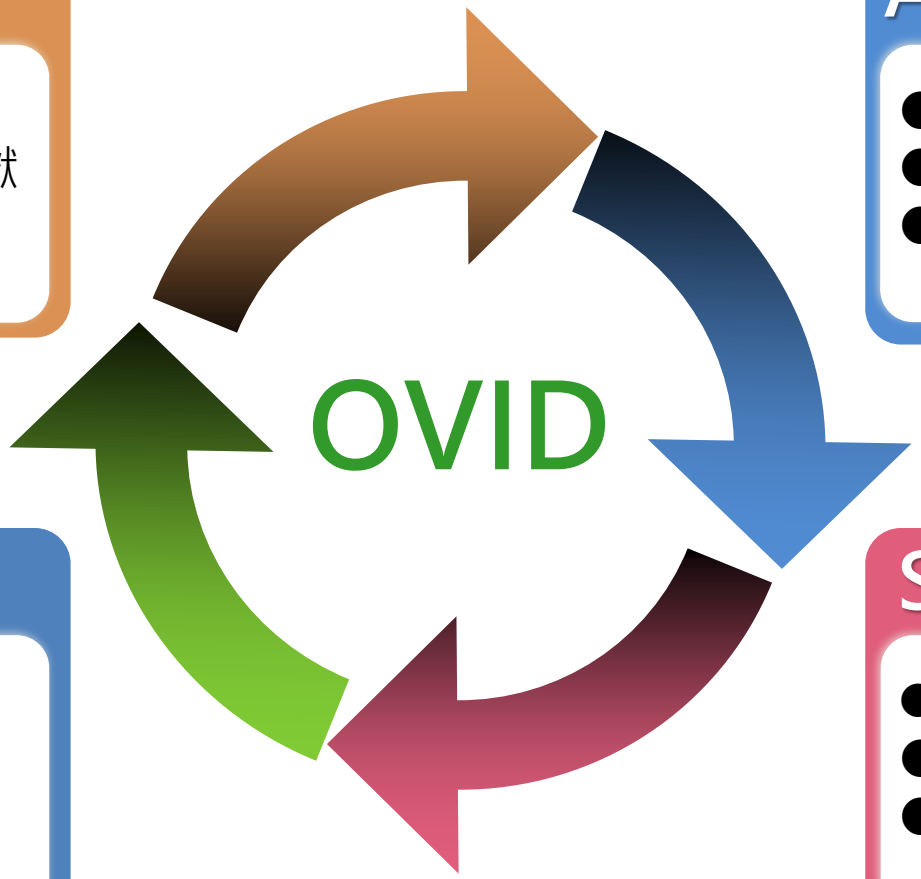
Ovid Medline檢索功能

Basic Search

- 最直覺的搜尋方式
- 快速取得關聯度最高文獻
- 輕鬆篩選年代及全文

Advanced Search

- 最嚴謹的搜尋方式
- 詳細比對醫學標題詞
- 取得最完整的文獻資料



特定欄位搜尋

- Find Citation
- Search Fields
- Multi-Field Search

Search Tools

- 標題詞的延伸應用
- 尋找標題詞的定義
- 比對標題詞

Basic Search：可快速查詢高關聯度文獻

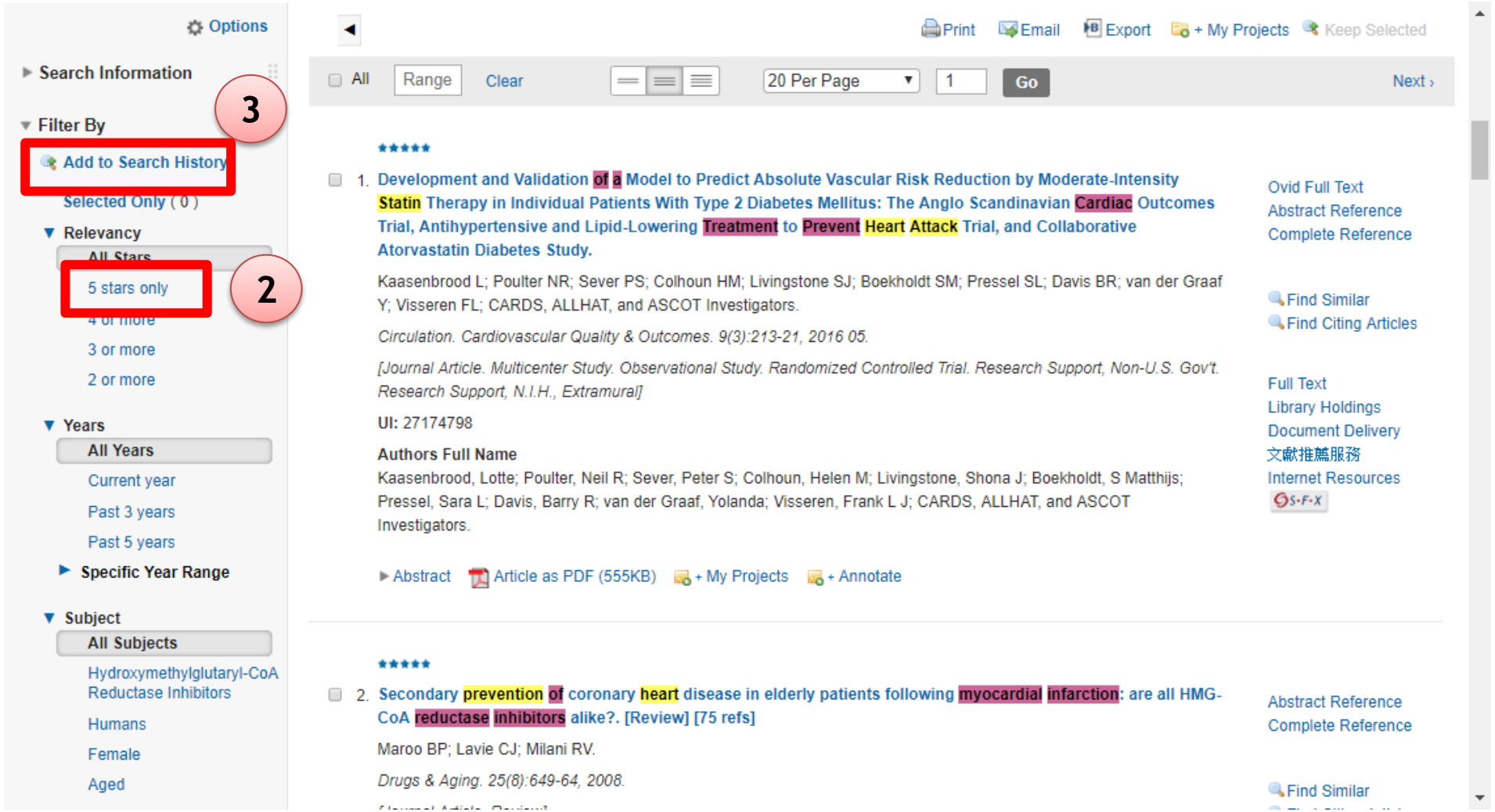
範例：2015年至今有關statin與預防心臟病發的全文文獻

- 查詢方式：輸入所有查詢內容
  - 輸入所有的關鍵字
  - 一個完整的句子
  - 複製某篇文章的篇名

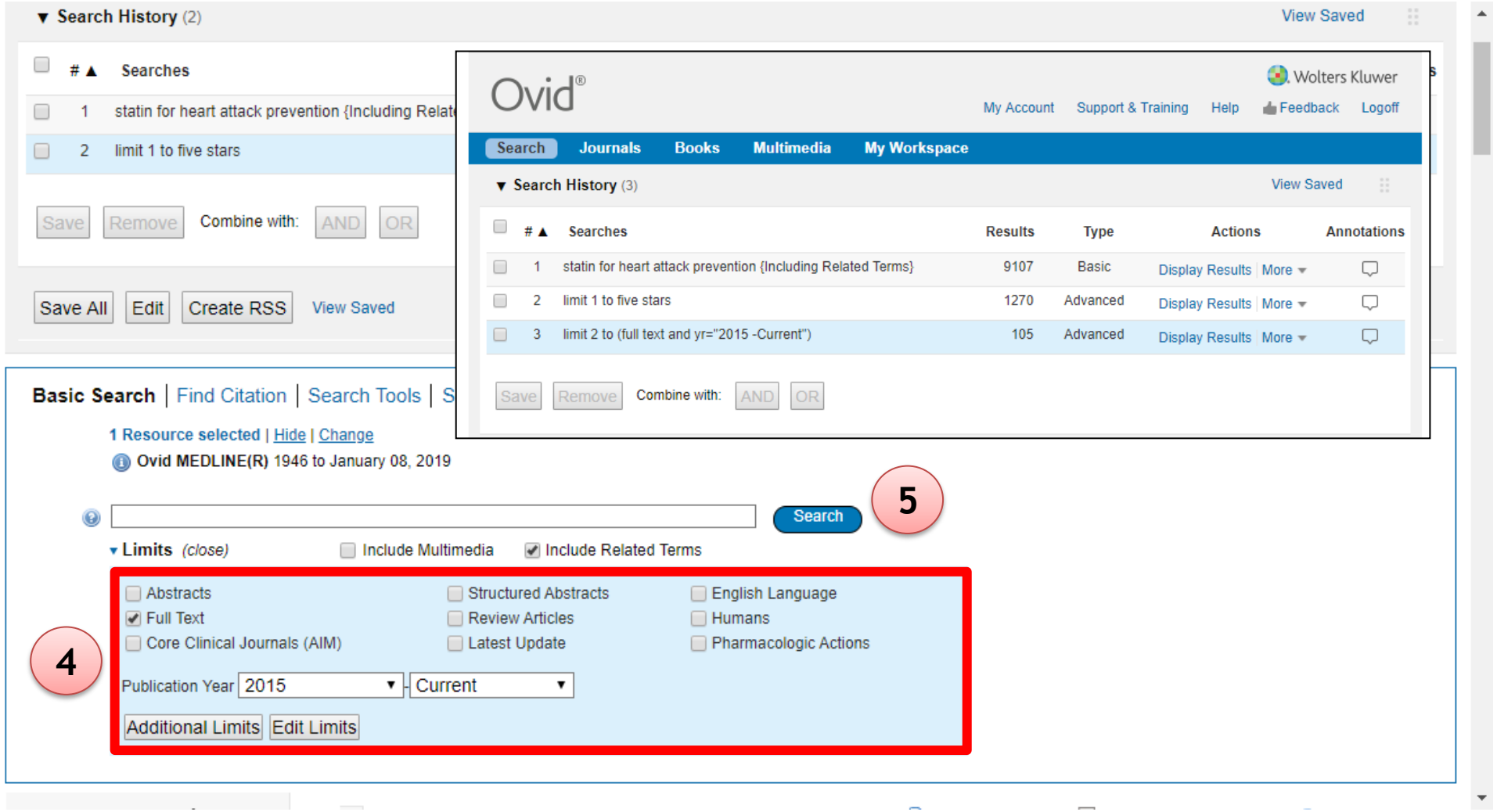
- **自然語言智慧搜尋(Include Related Terms)**
  - 同義之字/詞/片語查詢
  - 單複數與詞性變化形查詢
  - 英美語系之異體字查詢
  - 專業縮寫/全寫查詢
  - 可對應之標題詞查詢

Basic Search ：依關聯度排序檢索結果

Basic Search ：提供結果分析



Basic Search：利用Limit快速篩選



Ovid Medline檢索功能

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- 快速取得關聯度最高文獻
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- 詳細比對醫學標題詞
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- 比對標題詞

醫學主題 MeSH

- MeSH：生物醫學專業主題
  - 專家在文獻標示適合主題
  - 讀者可透過MeSH精準查詢文獻
- **使用MeSH好處：精準查詢**
  - 檢索用詞標準化
    - 整合日常用語和專業用語
      - Cancer、Neoplasms
    - 常用縮寫對應標準全名：
      - PTSD、Post-Traumatic Stress Disorders
    - 集合同義字用詞：
      - Bird flu 、Avian flu
  - 瀏覽文獻結果更簡單

Unique Identifier	17987010
Authors	Willyard C.
Authors Full Name	Willyard, Cassandra.
Title	Blue's clues.
Source	Nature Medicine. 13(11):1272-3, 2007 Nov.

MeSH的組成

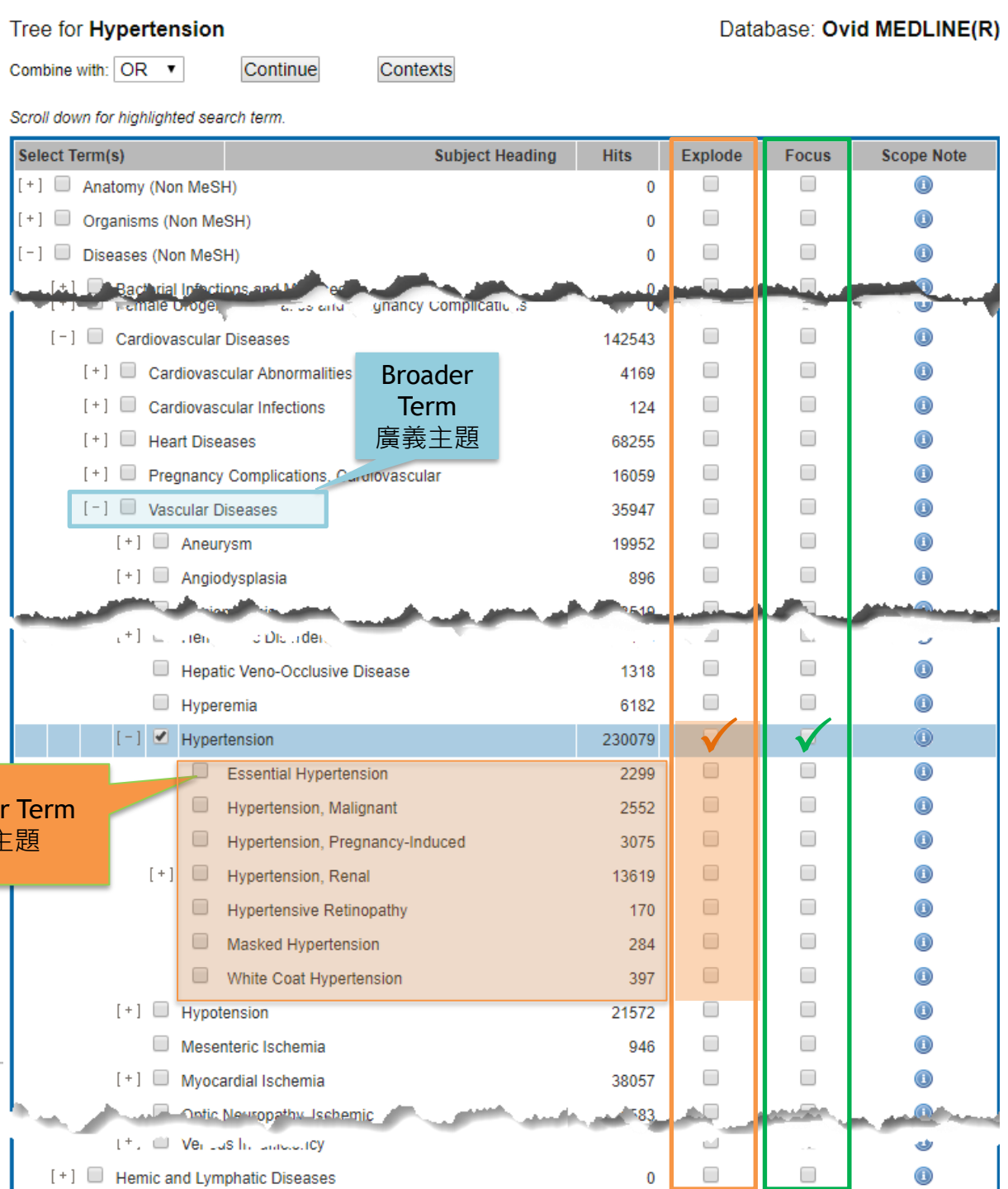
結構：*Depression / dt [Drug Therapy]

- Depression/
  - MeSH標題
  - 表示文獻討論主題為Depression
- / dt [Drug Therapy]
  - SubHeading副標題
  - 與MeSH搭配使用，表示研究方向
  - 表示文獻中討論Depression的藥物治療
- *：標示文獻中的主要主題
  - 其他無*表示為次要主題

Unique Identifier	17987010
Authors	Willyard C.
Authors Full Name	Willyard, Cassandra.
Title	Blue's clues.
Source	Nature Medicine. 13(11):1272-3, 2007 Nov.
MeSH Subject Headings	*Depression / dt [Drug Therapy] *Depression / ge [Genetics] *Depressive Disorder / dt [Drug Therapy] *Depressive Disorder / ge [Genetics] *Genetic Predisposition to Disease Genetic Variation Humans Polymorphism, Single Nucleotide

樹狀結構表示從屬關係

- 17大類樹狀結構主題詞表
  - 檢索時可擴展或縮小主題範疇
- **增加廣度：勾選Explode(exp)**
  - 同時查詢該主題及所屬狹義主題
  - 使用時機：多個關鍵字查詢時
- 篩選重點：勾選Fous(*)
  - 查詢主要討論該主題的文獻
  - 使用時機:
    - 單一關鍵主題查詢
    - 資料量大，鎖定多個關鍵主題中的主要關鍵主題



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瞄準研究方向：副標題詞

- 副標題詞（SubHeadings）：找尋特定的研究方向資料
- MeSH提供80+種研究方向
  - 給予2個字母的代碼來表示，如Nursing即以NU表示，更能方便檢索進行。
- 副標題詞的查詢：
  - Floating Sub-Heading (FS)：指定特定副標題詞查詢
  - Exploded Sub-Heading (XS)：某些副標題詞實際上又可以被歸類成同一類主題，目前共有31類。當我們需要查詢同一類的副標題，譬如ae.xs，就表示查詢包含Adverse Effects、Poisoning和Toxicity這三類副標題的文獻。

採用副標題查詢：即使篇名裡沒有提到相關關鍵字，透過副標題查詢仍可查到相關研究方向的文獻

Ovid®

My Account | My PayPerView | Support & Training

Search | Journals | Books | Multimedia | My Workspace

‹ Back to Search Results

1 of 1 Results | Keep Selected

Unique Identifier: 17060807

Title: Day-to-day variability of electrocardiographic diagnosis of left ventricular hypertrophy in hypertensive patients. Influence of electrode placement.

Source: Journal of Cardiovascular Medicine. 7(11):812-6, 2006 Nov.

MeSH Subject Headings:
- Aged
- *Electrocardiography / mt [Methods]
- Electrodes
- Female
- Humans
- *Hypertension / co [Complications]
- *Hypertension / pp [Physiopathology]
- Hypertrophy, Left Ventricular / di [Diagnosis]
- Hypertrophy, Left Ventricular / et [Etiology]
- *Hypertrophy, Left Ventricular / pp [Physiopathology]
- Male
- Reproducibility of Results

Abstract:

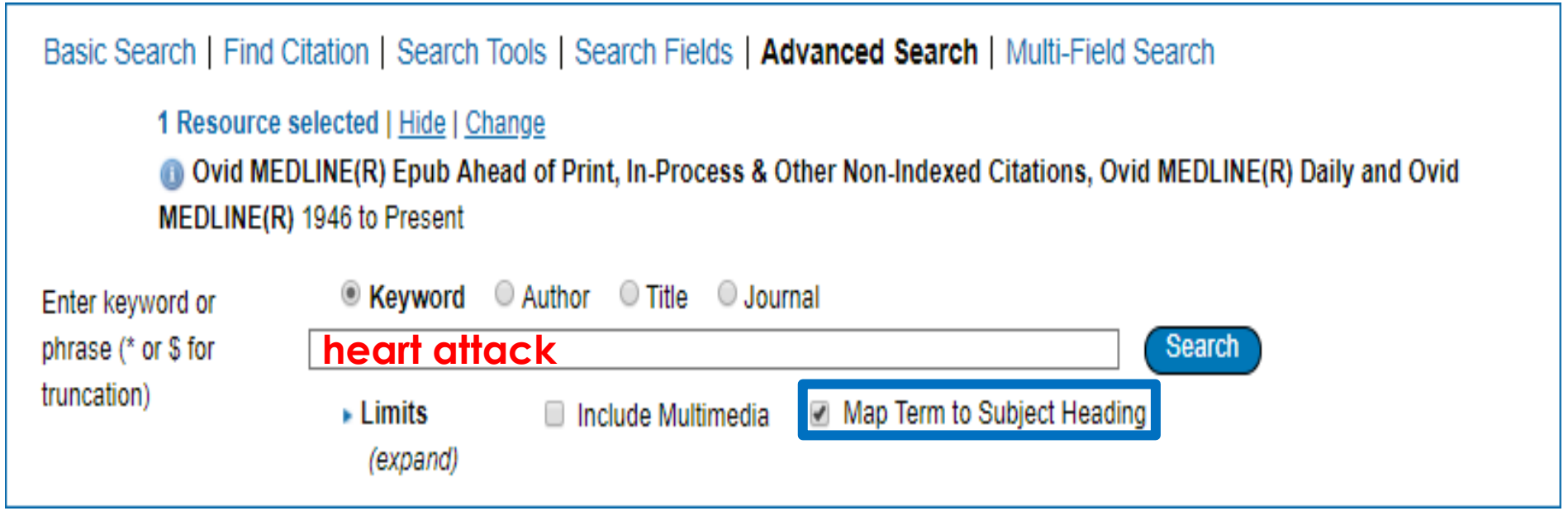
OBJECTIVE: Although electrocardiography (ECG) is recommended in all subjects with hypertension, no information is available on the influence exerted by random changes in the placement of electrodes on the day-to-day variability of ECG criteria for diagnosis of left ventricular hypertrophy (LVH).

METHODS: In a multicentre, randomized study, two standard 12-lead ECG were recorded, 24 h apart, from 276 consecutive hypertensive patients (mean age 65 +/- 12 years, 49.6% men). Overall, 142 patients were randomized to ECG with the position of electrodes marked on the skin using a dermographic pen and 134 to traditional ECG without marking the position of electrodes. Day-to-day variability of ECG criteria for LVH was compared between the two groups.

RESULTS: Coefficients of variation (SD of the difference between paired voltage measurements divided by the mean value) varied consistently among subjects randomized to ECG without dermographic pen, ranging from 30% (R wave in lead I) to 81% (R wave in lead V5). Dermographic pen led to a lesser variability of ECG voltages with consequent reduction in the coefficients of variation, which ranged from 26% (R-wave amplitude in lead I) to 43% (R-wave amplitude in lead V5). The proportion of subjects who changed classification status for LVH ('reclassification rate') from the first to the second ECG session (LVH present in session 1 and absent in session 2, or vice versa) decreased for effect of dermographic pen from 11 to 4% (P = 0.040) with the Cornell voltage, from 19 to 11% (P = 0.029) with the Sokolow-Lyon voltage, and from 18 to 7% with the Romhilt-Estes criterion (P = 0.018), but not with other criteria. In particular, the typical strain and the Cornell strain were associated with the lowest reclassification rates regardless of dermographic pen.

CONCLUSIONS: Random changes in the position of ECG electrodes strongly impair the day-to-day reproducibility of Cornell voltage, Sokolow-Lyon and Romhilt-Estes criteria for LVH. The typical strain and Cornell strain criteria showed a lesser spontaneous day-to-day variability.

Advanced Search：Mapping 提供精準文獻查詢



- 查詢方式：
  - Keyword：
    - **主題詞自動比對(Map Term to Subject Heading)：提高查詢精確度**

    (單一資料庫)
    - 關鍵字查詢：查詢所有文字欄位
  - Author：以作者查詢
  - Title：查詢題名關鍵字
  - Journal：查詢期刊名，不可使用縮寫

MeSH比對規則

- Map Term to Subject Heading：先比對後統計
- 先一一比對在MeSH中有無可對應的標準主題。
- 如果比對不到標準主題時，先收集在文章篇名、摘要等書目欄位中有出現過我們所輸入的關鍵字的所有文獻。
- 再統計這些文獻中所有標準主題出現的次數。
- 出現最多次的這些標準主題就會被列入MeSH的建議選單中。
- 如果我們在主題建議清單中還是沒有找到適合的，Ovid還是會把關鍵字帶入資料庫中的重要欄位進行查詢。

Advanced Search：自動比對適合的MeSH標題

Your term mapped to the following Subject Headings:

Click on a subject heading to view more general and more specific terms within the tree.

See term mapped to thesaurus term

☐ **Include All Subheadings**

Combine with: OR ▾ Continue

Select	Subject Heading	Explode	Focus	Scope
☑	Myocardial Infarction	☐	☐	ⓘ
☐	heart attack.mp. *search as Keyword*			

Tree for **Myocardial Infarction** Database: **Ovid MEDLINE(R**

Combine with: OR ▾ Continue Contexts

Scroll down for highlighted search term.

Select Term(s)	Subject Heading	Hits	Explode	Focus	Scope Note
[+]	Heart Valve Diseases	22074	☐	☐	ⓘ
[-]	Myocardial Ischemia	36355	☐	☐	ⓘ
	Acute Coronary Syndrome	12413	☐	☐	ⓘ
[+]	Angina Pectoris	31893	☐	☐	ⓘ
[+]	Coronary Disease	129138	☐	☐	ⓘ
	Kounis Syndrome	17	☐	☐	ⓘ
[-] ☑	Myocardial Infarction	156970	✓	☐	ⓘ
	Anterior Wall Myocardial Infarction	700	☐	☐	ⓘ
	Inferior Wall Myocardial Infarction	240	☐	☐	ⓘ
	Non-ST Elevated Myocardial Infarction	296	☐	☐	ⓘ
	Shock, Cardiogenic	7429	☐	☐	ⓘ
	ST Elevation Myocardial Infarction	1217	☐	☐	ⓘ

Scope Note for: *Myocardial Infarction*

MeSH HEADING: MYOCARDIAL INFARCTION

SCOPE: NECROSIS of the MYOCARDIUM caused by an obstruction of the blood supply to the heart

NOTE: do not coordinate with ACUTE DISEASE for "acute infarct"

YEAR of ENTRY: 79; was MYOCARDIAL INFARCT 1963-78

SEARCH NOTE: use MYOCARDIAL INFARCTION to search MYOCARDIAL INFARCT 1966-78

REFERENCES:

See Related:

HEART RUPTURE, POST-INFARCTION

Used For:

cardiovascular stroke
cardiovascular strokes
heart attack
heart attacks
infarct, myocardial
infarction, myocardial
infarctions, myocardial
infarcts, myocardial
myocardial infarct
myocardial infarction
myocardial infarctions
myocardial infarcts
stroke, cardiovascular
strokes, cardiovascular

Wolt

Advanced Search：選擇適合副標題(研究方向)

Subheadings for: **exp Myocardial Infarction**

Combine with: OR ▾ Continue

☐ **Include All Subheadings**

-- or choose one or more of these subheadings --

- ☐ /bl - Blood
- ☐ /cf - Cerebrospinal Fluid
- ☐ /ci - Chemically Induced
- ☐ /ch - Chemistry
- ☐ /cl - Classification
- ☐ /co - Complications
- ☐ /cn - Congenital
- ☐ /di - Diagnosis
- ☐ /dg - Diagnostic Imaging
- ☐ /dh - Diet Therapy
- ☐ /dt - Drug Therapy
- ☐ /ec - Economics
- ☐ /em - Embryology
- ☐ /en - Enzymology
- ☐ /ep - Epidemiology
- ☐ /eh - Ethnology
- ☐ /et - Etiology
- ☐ /ge - Genetics
- ☐ /hi - History
- ☐ /im - Immunology
- ☐ /lj - Legislation & Jurisprudenc
- ☐ /me - Metabolism
- ☐ /mi - Microbiology
- ☐ /mo - Mortality
- ☐ /nu - Nursing
- ☐ /ps - Parasitology
- ☐ /pa - Pathology
- ☐ /ph - Physiology
- ☐ /pp - Physiopathology
- ☑ /pc - Prevention & Control
- ☐ /px - Psychology
- ☐ /rt - Radiotherapy
- ☐ /rh - Rehabilitation
- ☐ /sn - Statistics & Numerical
- ☐ /su - Surgery
- ☐ /th - Therapy
- ☐ /ur - Urine
- ☐ /ve - Veterinary
- ☐ /vi - Virology

▼ **Search History** (4) View Sved

	# ▲	Searches	Results	Type	Actions	Annotations
☐	1	statin for heart attack prevention {Including Related Terms}	9107	Basic	Display Results | More ▾	
☐	2	limit 1 to five stars	1270	Advanced	Display Results | More ▾	
☐	3	limit 2 to (full text and yr="2015 -Current")	105	Advanced	Display Results | More ▾	
☐	4	exp Myocardial Infarction/pc [Prevention & Control]	10199	Advanced	Display Results | More ▾	

Unique Identifier: 30508932

Title: Modified double-stent strategy may be an optimal choice for coronary bifurcation lesions: A systematic review and meta-analysis.

Source: Medicine. 97(48):e13377, 2018 Nov.

Status: MEDLINE

Authors: Lv YH; Guo C; Li M; Zhang MB; Wang ZL.

Authors Full Name: Lv, Yong-Hui; Guo, Chen; Li, Min; Zhang, Ming-Bo; Wang, Zhi-Lu.

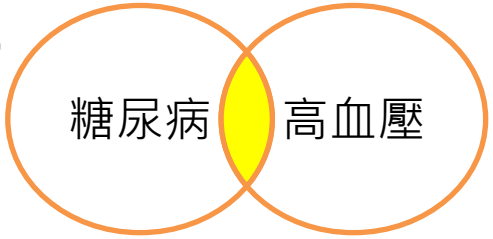
MeSH Subject Headings:
- *Coronary Artery Disease / su [Surgery]
- Humans
- Myocardial Infarction / pc [Prevention & Control]
- *Percutaneous Coronary Intervention / mt [Methods]
- Randomized Controlled Trials as Topic
- *Stents

關鍵字查詢技巧：切截與萬用字元

- 切截字：$或*
  - **無限制切截查詢：**
    - **depress*：depress, depressive, depression, depressed, …**
  - 有限制切截查詢：
    - gene*2：gene, genes,genera,…(不會有generation)
- 萬用字元：#和?
  - #：表示一個字母
    - organi#ation：organization、organisation
    - dog#：dogs (不會有dog)
    - wom#n：woman、women
  - ?：表示0或1個字母
    - colo?r：color, colour
    - dog?：dog和dogs

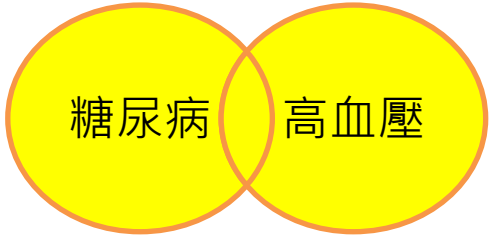
關鍵字合併技巧：布林邏輯與鄰近檢索

- 布林邏輯
  - AND



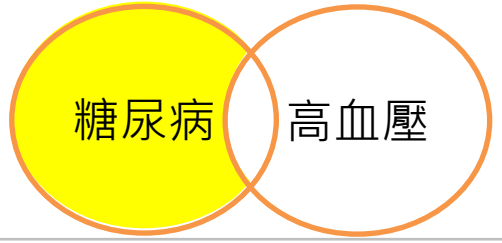
糖尿病和高血壓

  - OR



糖尿病或高血壓

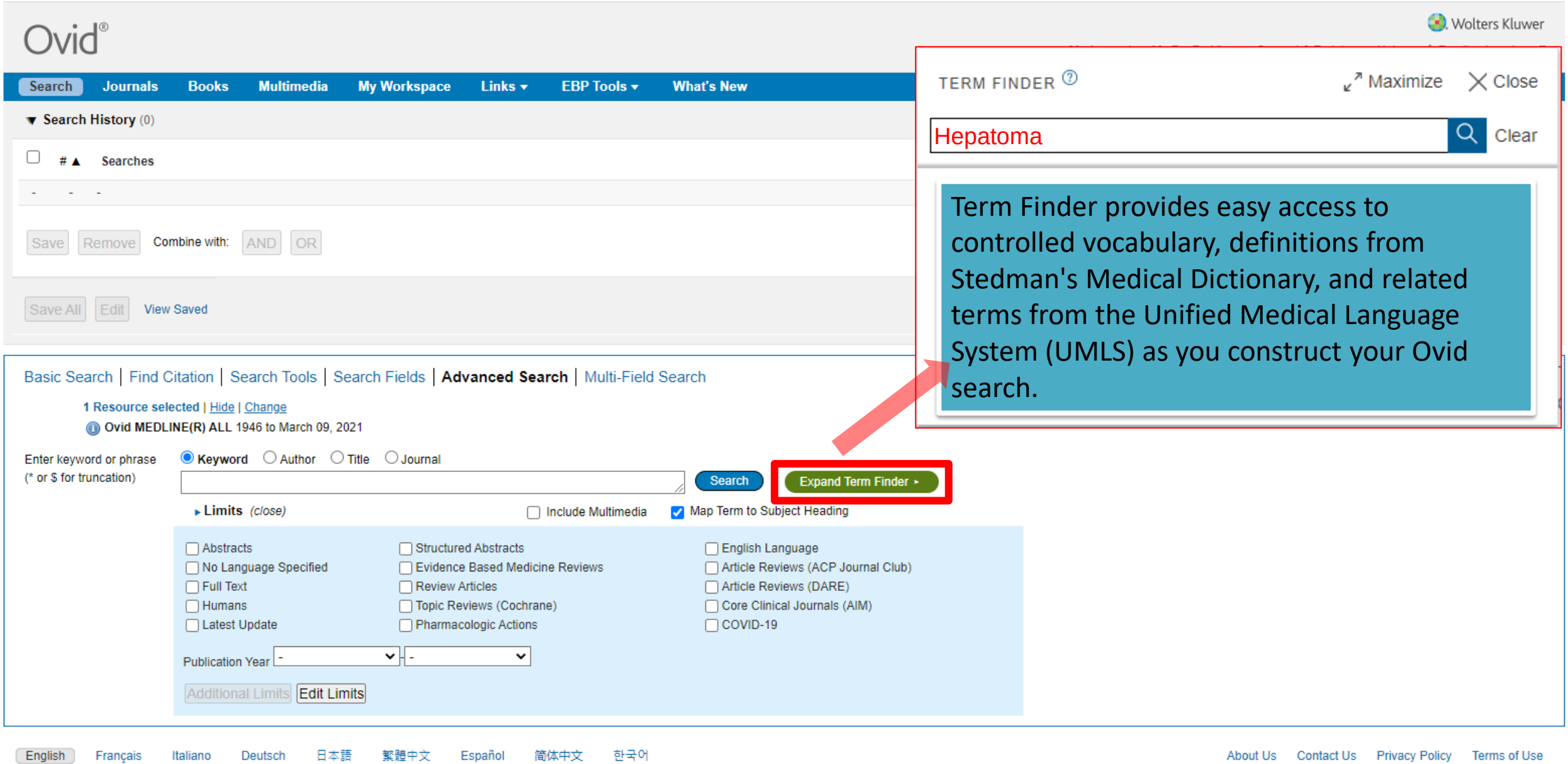
  - NOT



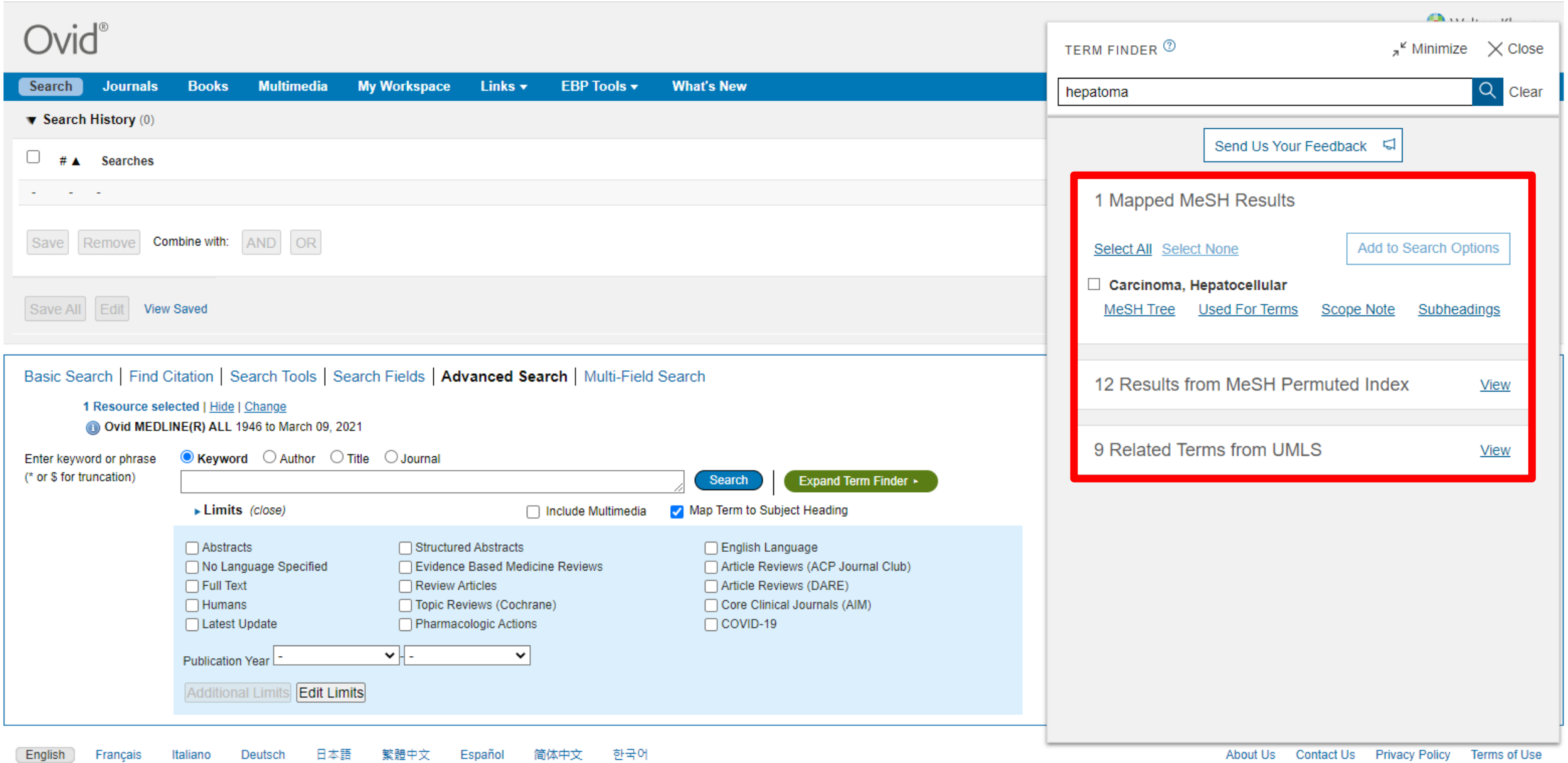
糖尿病排除高血壓

- 鄰近檢索
  - ADJ# - pain management ➔ pain* adj3 manag*
    - Pain management
    - management of bladder pain
    - manage cancer pain……
    - management of painful
    - Early Gains Versus Late Pains: Management Options

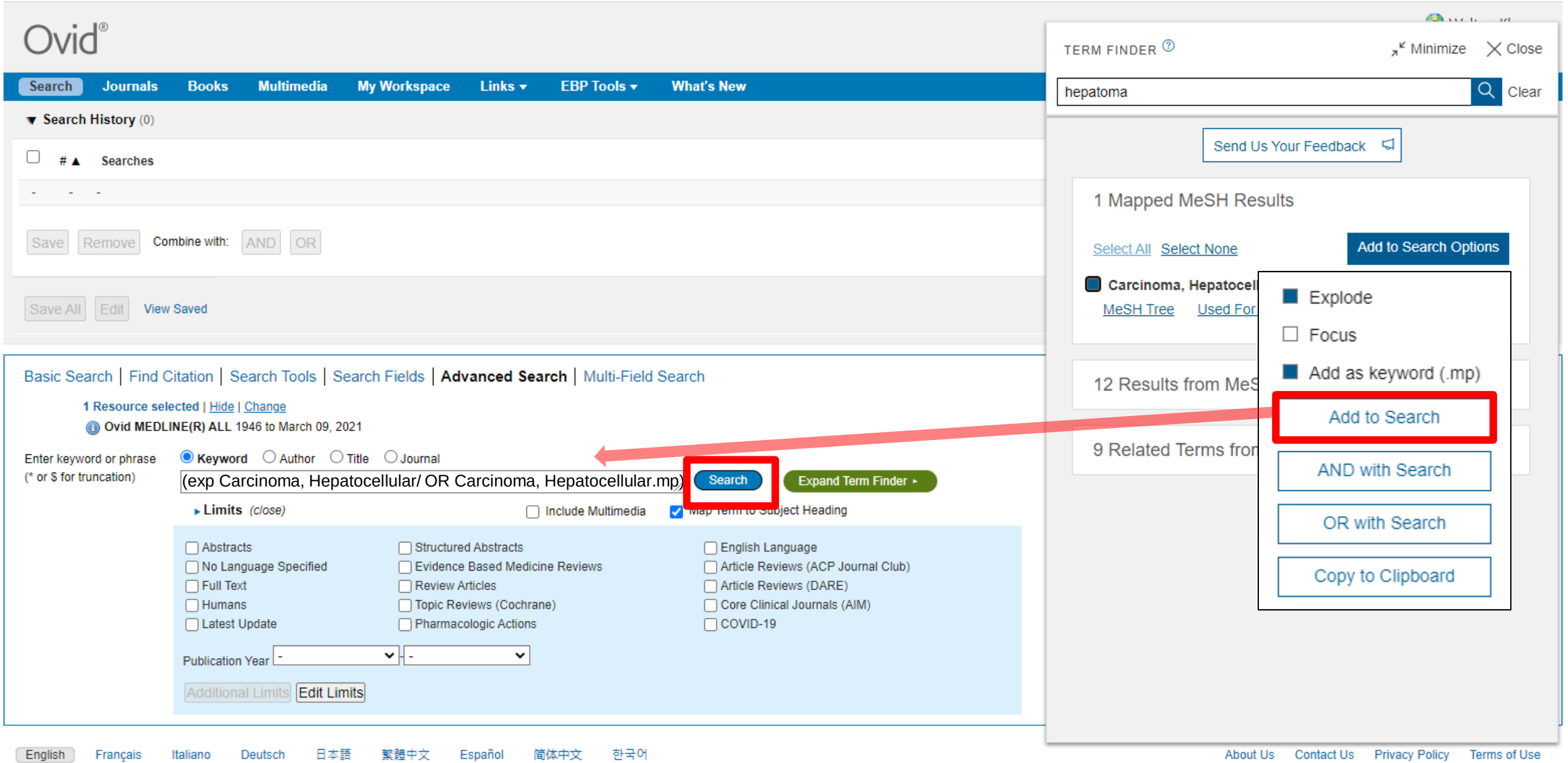
Advanced Search：擴展關鍵字 Expand Term Finder



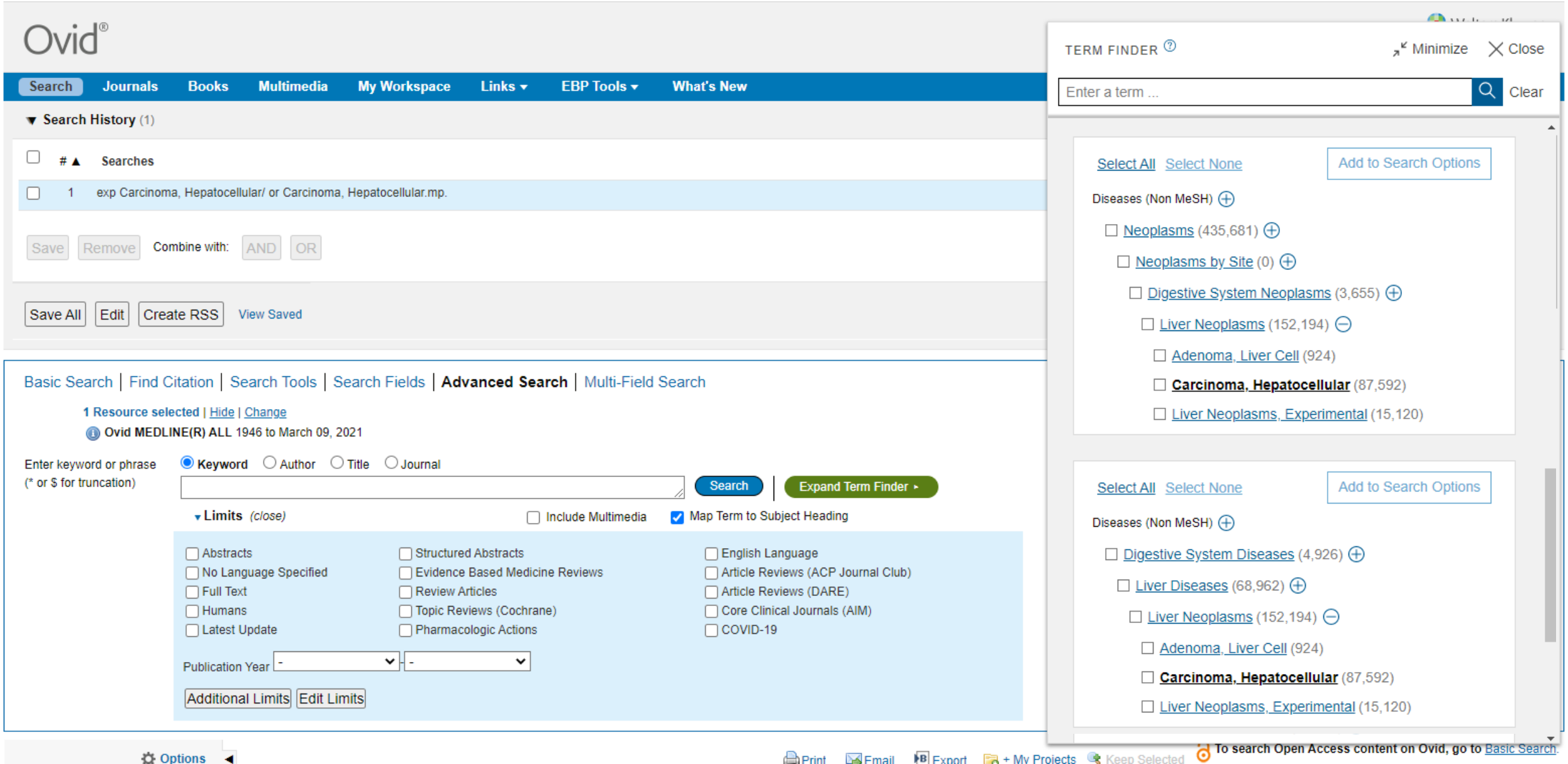
Term Finder：比對出所有相關關鍵字詞



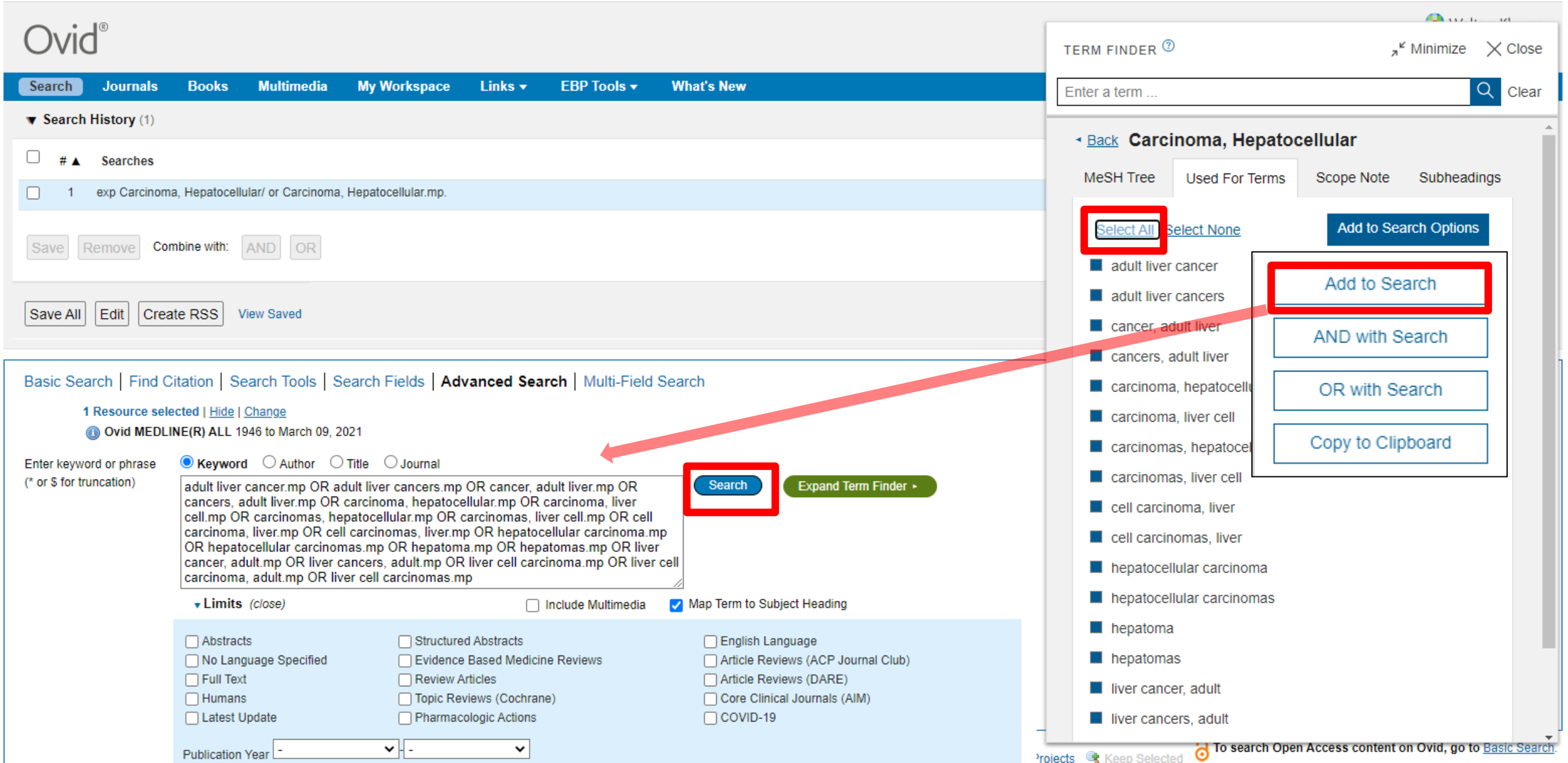
Term Finder：加入適用MeSH標題



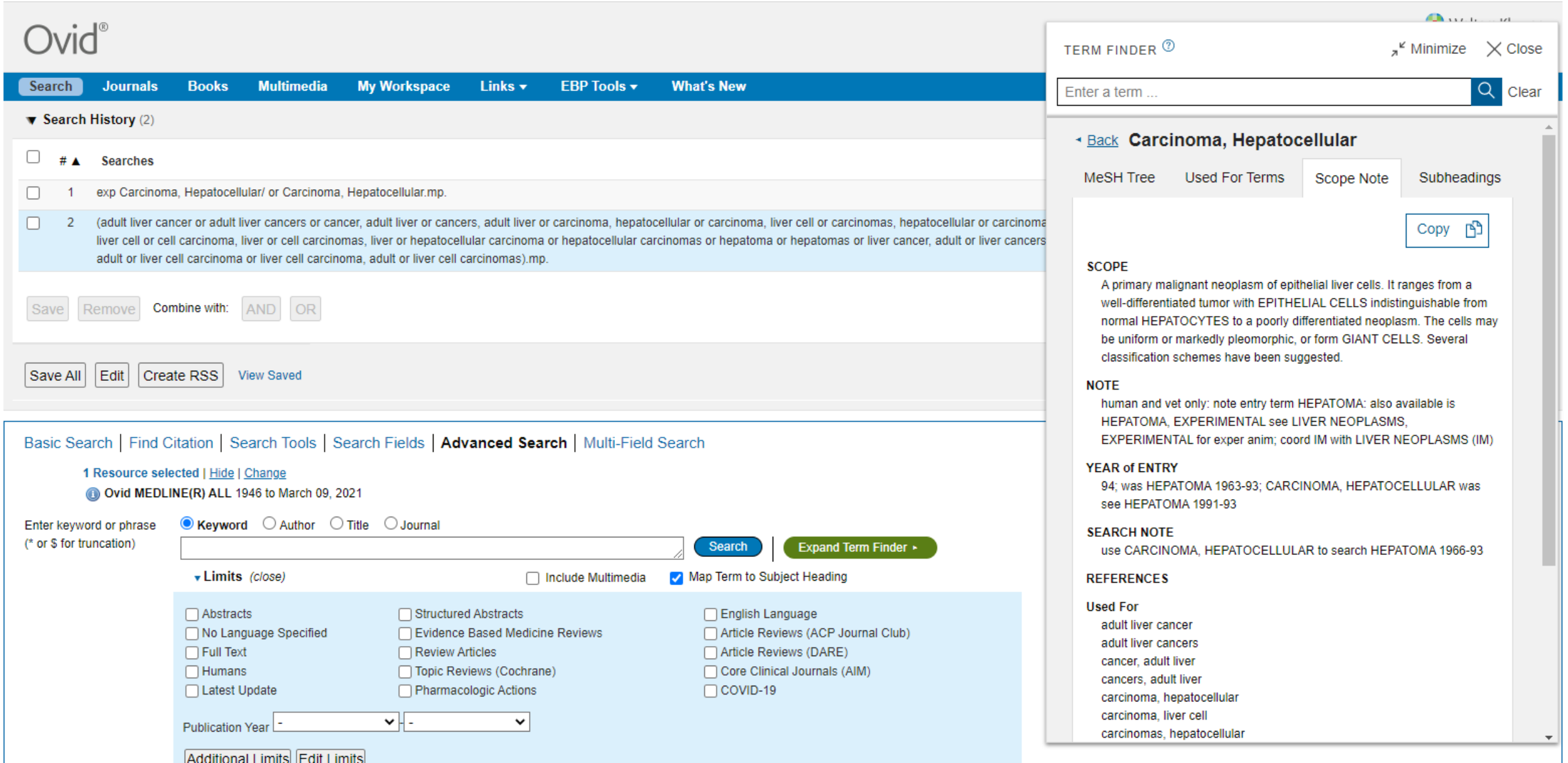
Term Finder：檢視MeSH Tree



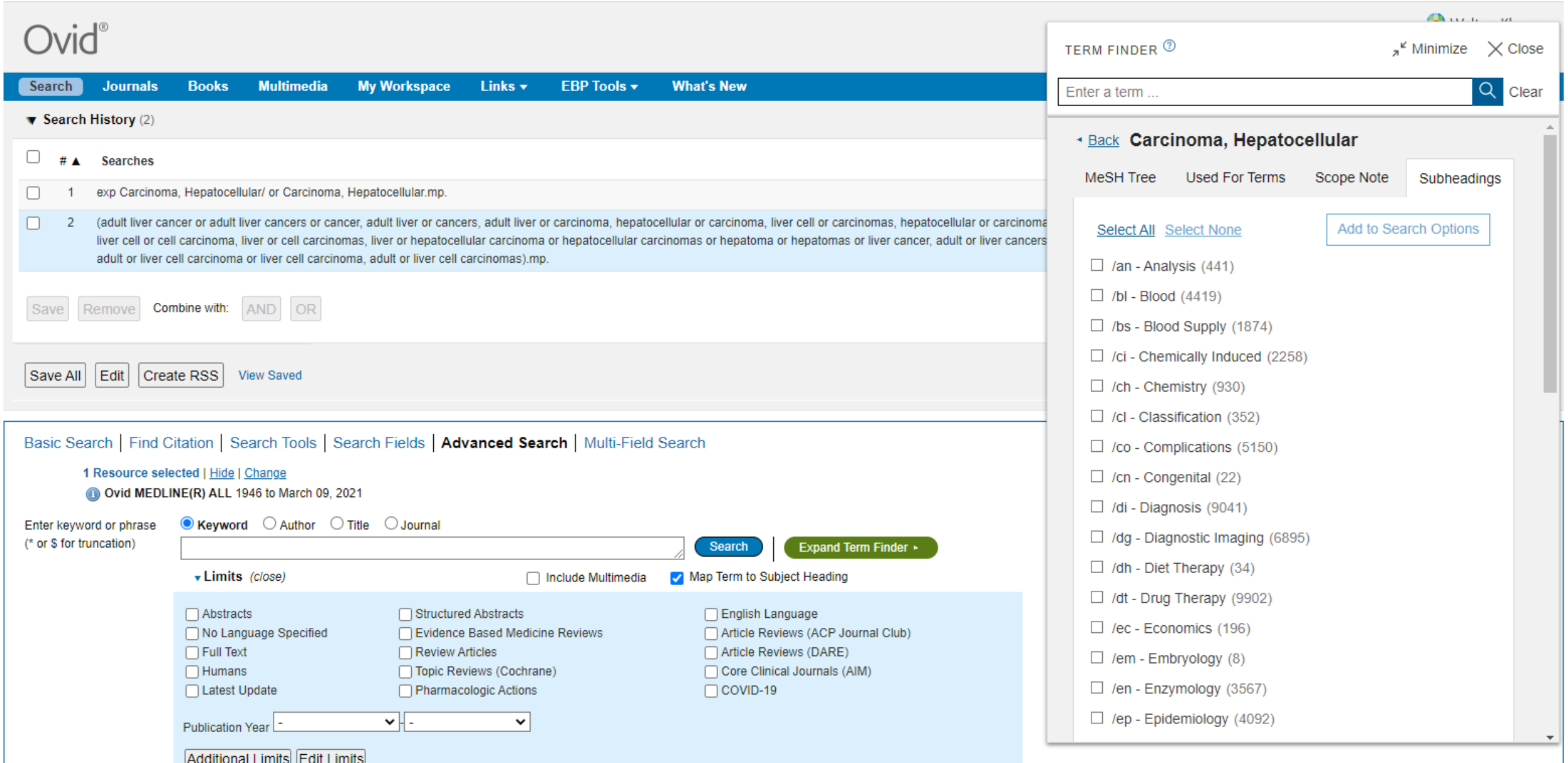
Term Finder：加入適用 Used For Terms



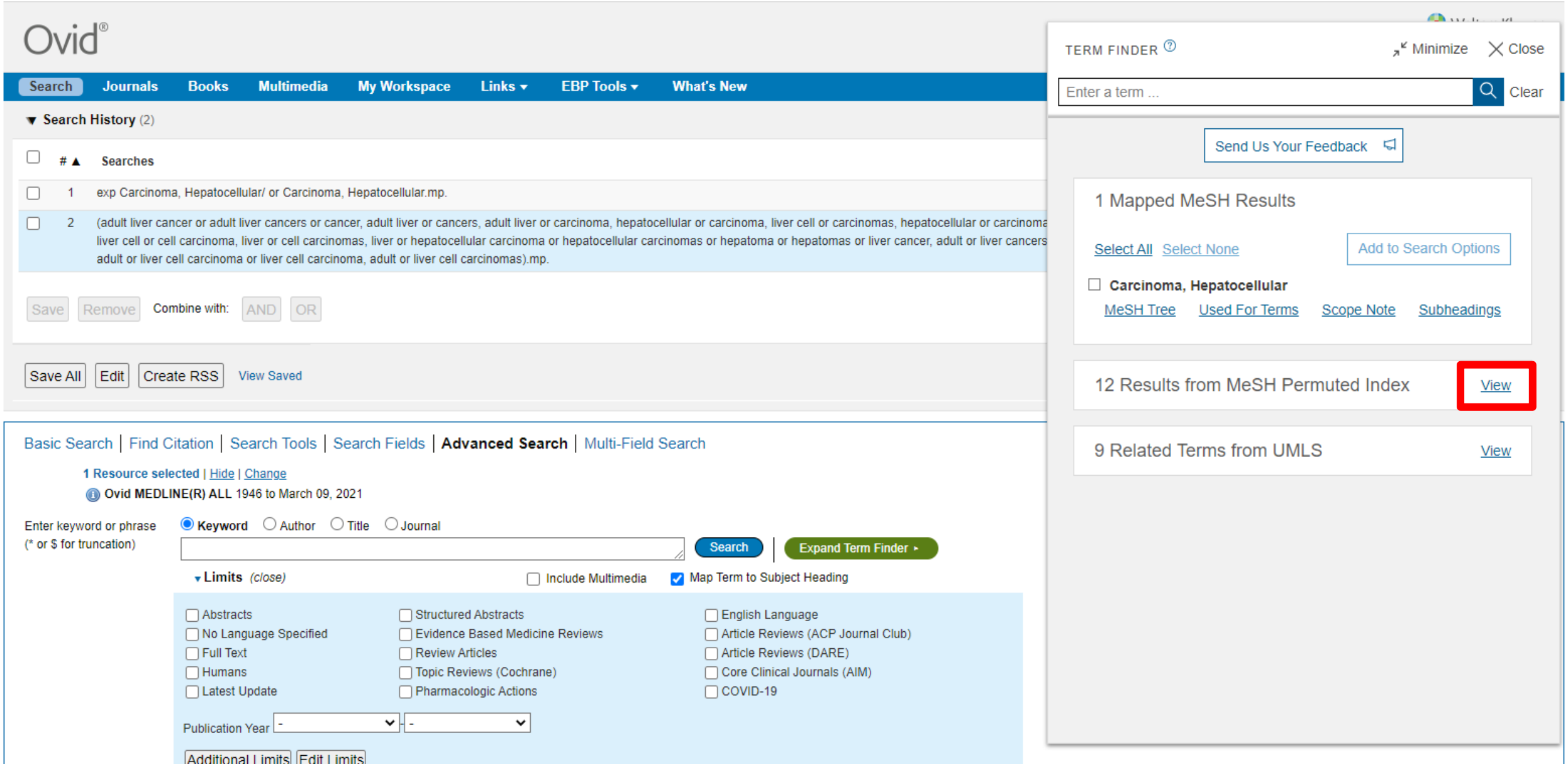
Term Finder：了解MeSH定義 Scope Note



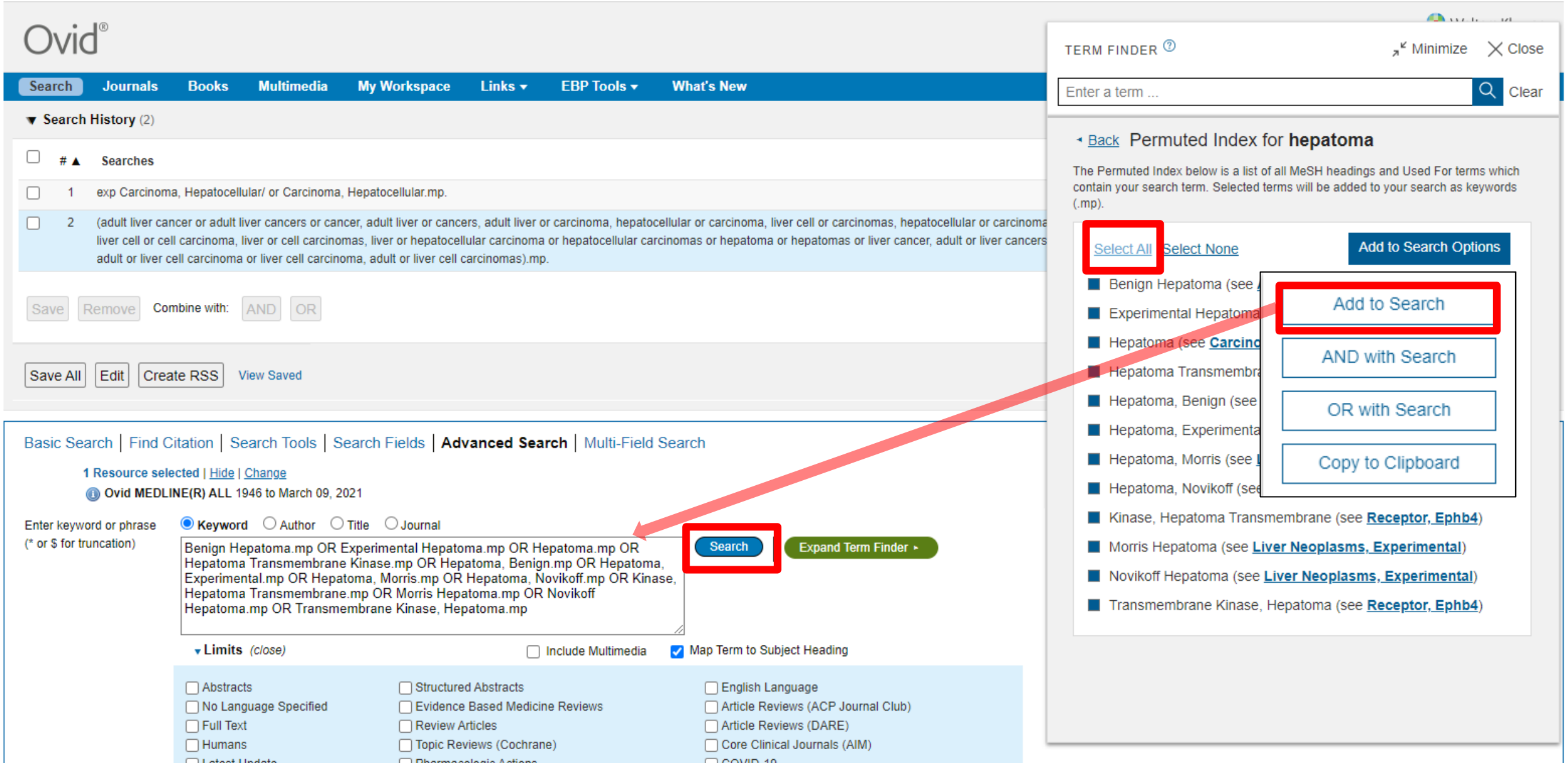
Term Finder：指定研究方向 Subheadings



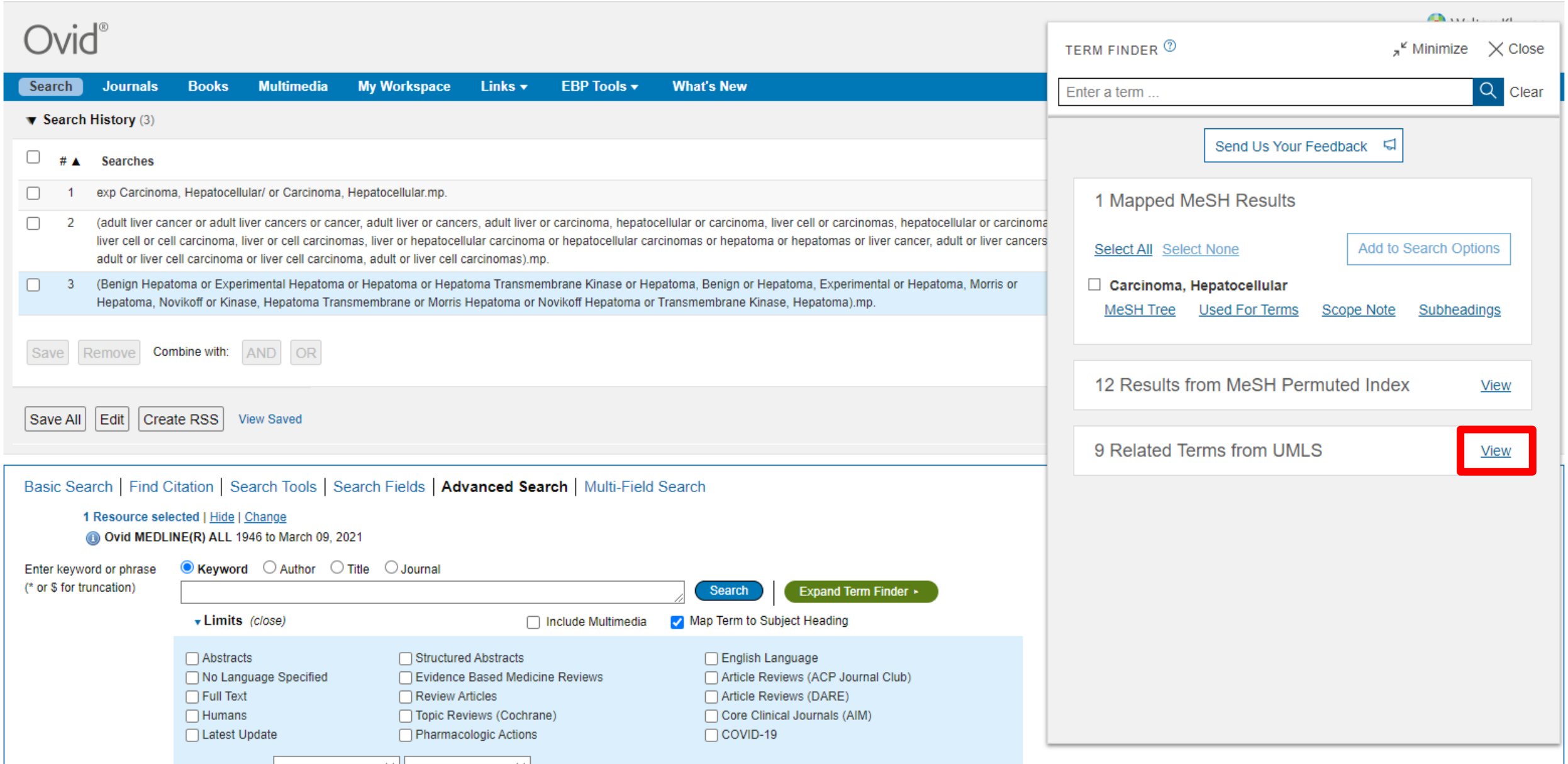
Term Finder : MeSH Permuted Index



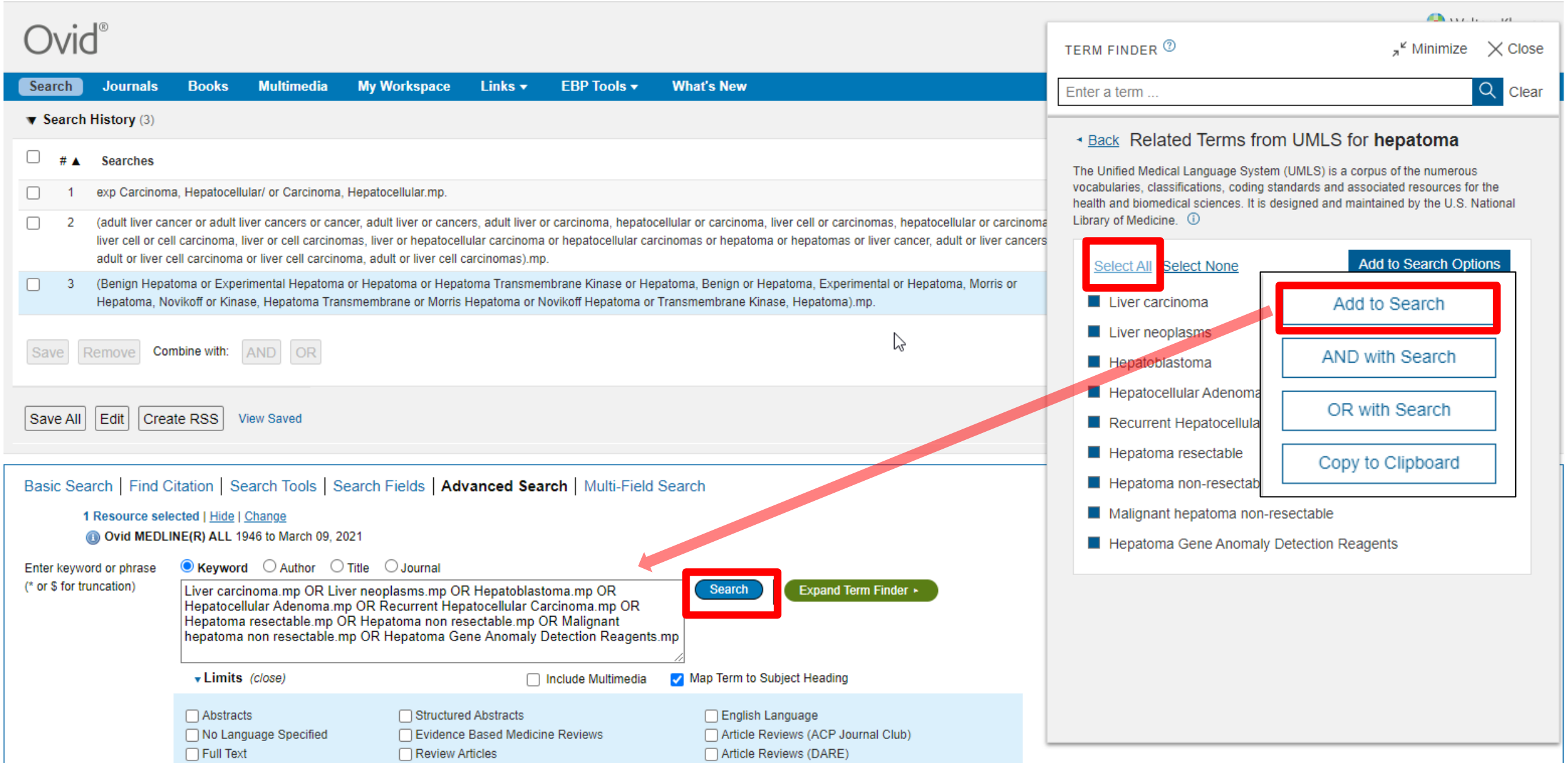
Term Finder：加入適合MeSH Permuted Index



Term Finder：適用之UMLS標題



Term Finder：加入適用之UMLS標題



Term Finder：以OR合併檢索結果

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▼ Search History (4) — View Saved

	# ▲	Searches	Results	Type	Actions	Annotations
☑	1	exp Carcinoma, Hepatocellular/ or Carcinoma, Hepatocellular.mp.	87826	Advanced	Display Results | More	
☑	2	(adult liver cancer or adult liver cancers or cancer, adult liver or cancers, adult liver or carcinoma, hepatocellular or carcinoma, liver cell or carcinomas, hepatocellular or carcinomas, liver cell or cell carcinoma, liver or cell carcinomas, liver or hepatocellular carcinoma or hepatocellular carcinomas or hepatoma or hepatomas or liver cancer, adult or liver cancers, adult or liver cell carcinoma or liver cell carcinoma, adult or liver cell carcinomas).mp.	139625	Advanced	Display Results | More	
☑	3	(Benign Hepatoma or Experimental Hepatoma or Hepatoma or Hepatoma Transmembrane Kinase or Hepatoma, Benign or Hepatoma, Experimental or Hepatoma, Morris or Hepatoma, Novikoff or Kinase, Hepatoma Transmembrane or Morris Hepatoma or Novikoff Hepatoma or Transmembrane Kinase, Hepatoma).mp.	27815	Advanced	Display Results | More	
☑	4	(Liver carcinoma or Liver neoplasms or Hepatoblastoma or Hepatocellular Adenoma or Recurrent Hepatocellular Carcinoma or Hepatoma resectable or Hepatoma non resectable or Malignant hepatoma non resectable or Hepatoma Gene Anomaly Detection Reagents).mp.	168637	Advanced	Display Results | More	

Save | Remove | Combine with: AND | OR

Save All | Edit | Create RSS | View Saved

Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Search** | Multi-Field Search

1 Resource selected | Hide | Change

Ovid MEDLINE(R) ALL 1946 to March 09, 2021

Enter keyword or phrase (* or $ for truncation)

◉ **Keyword** ○ Author ○ Title ○ Journal

Search | Expand Term Finder ▸

▾ **Limits** *(close)*

☐ Include Multimedia ☑ Map Term to Subject Heading

☐ Abstracts ☐ Structured Abstracts ☐ English Language

☐ No Language Specified ☐ Evidence Based Medicine Reviews ☐ Article Reviews (ACP Journal Club)

☐ Full Text ☐ Review Articles ☐ Article Reviews (DARE)

☐ Humans ☐ Topic Reviews (Cochrane) ☐ Core Clinical Journals (AIM)

Term Finder：幫助您快速蒐集相關關鍵字文獻

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▼ Search History (5) View Saved

	# ▲	Searches	Results	Type	Actions	Annotations
☐	1	exp Carcinoma, Hepatocellular/ or Carcinoma, Hepatocellular.mp.	87826	Advanced	Display Results | More	
☐	2	(adult liver cancer or adult liver cancers or cancer, adult liver or cancers, adult liver or carcinoma, hepatocellular or carcinoma, liver cell or carcinomas, hepatocellular or carcinomas, liver cell or cell carcinoma, liver or cell carcinomas, liver or hepatocellular carcinoma or hepatocellular carcinomas or hepatoma or hepatomas or liver cancer, adult or liver cancers, adult or liver cell carcinoma or liver cell carcinoma, adult or liver cell carcinomas).mp.	139625	Advanced	Display Results | More	
☐	3	(Benign Hepatoma or Experimental Hepatoma or Hepatoma or Hepatoma Transmembrane Kinase or Hepatoma, Benign or Hepatoma, Experimental or Hepatoma, Morris or Hepatoma, Novikoff or Kinase, Hepatoma Transmembrane or Morris Hepatoma or Novikoff Hepatoma or Transmembrane Kinase, Hepatoma).mp.	27815	Advanced	Display Results | More	
☐	4	(Liver carcinoma or Liver neoplasms or Hepatoblastoma or Hepatocellular Adenoma or Recurrent Hepatocellular Carcinoma or Hepatoma resectable or Hepatoma non resectable or Malignant hepatoma non resectable or Hepatoma Gene Anomaly Detection Reagents).mp.	168637	Advanced	Display Results | More	
☐	5	1 or 2 or 3 or 4	213331	Advanced	Display Results | More	

Contract

Save | Remove | Combine with: AND | OR

Save All | Edit | Create RSS | View Saved

Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Search** | Multi-Field Search

1 Resource selected | Hide | Change

Ovid MEDLINE(R) ALL 1946 to March 09, 2021

Enter keyword or phrase (* or $ for truncation)

◉ **Keyword** ○ Author ○ Title ○ Journal

Search | Expand Term Finder ▸

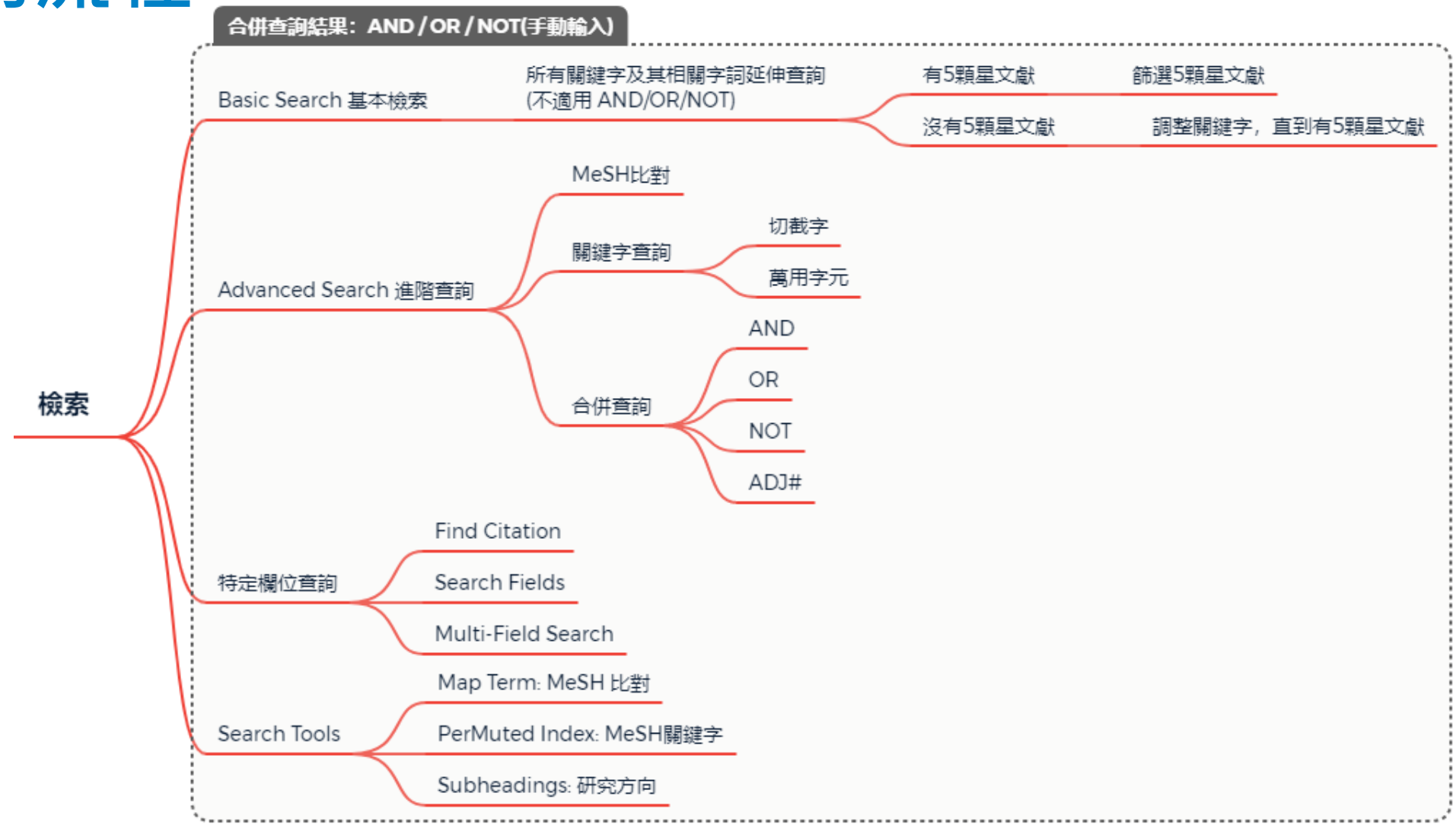
▾ **Limits** *(close)*

☐ Include Multimedia ☑ Map Term to Subject Heading

☐ Abstracts ☐ Structured Abstracts ☐ English Language

☐ No Language Specified ☐ Evidence Based Medicine Reviews ☐ Article Reviews (ACP Journal Club)

查詢流程


合併查詢結果：AND / OR / NOT(手動輸入)
檢索
Basic Search 基本檢索
所有關鍵字及其相關字詞延伸查詢
(不適用 AND/OR/NOT)
有5顆星文獻
篩選5顆星文獻
沒有5顆星文獻
調整關鍵字，直到有5顆星文獻
Advanced Search 進階查詢
MeSH比對
關鍵字查詢
切截字
萬用字元
合併查詢
AND
OR
NOT
ADJ#
特定欄位查詢
Find Citation
Search Fields
Multi-Field Search
Search Tools
Map Term: MeSH 比對
PerMuted Index: MeSH關鍵字
Subheadings: 研究方向

開始使用！

查詢

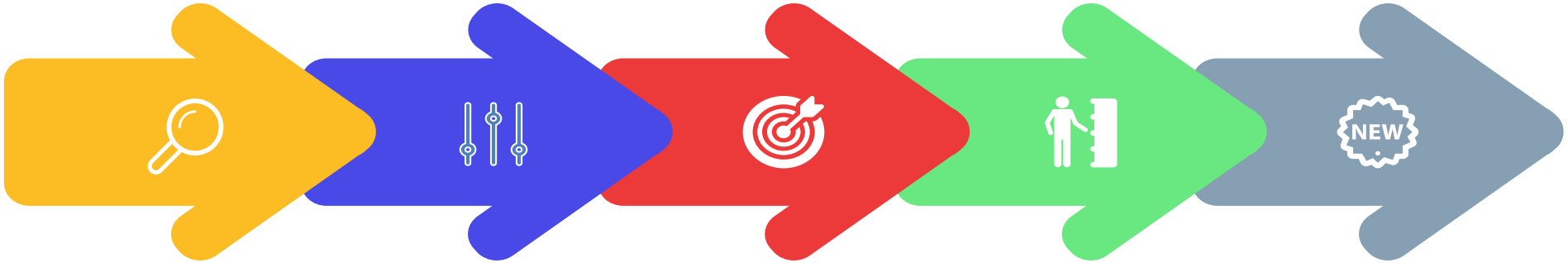
利用關鍵字查詢

全文

無縫連結

新知

即時更新



限制

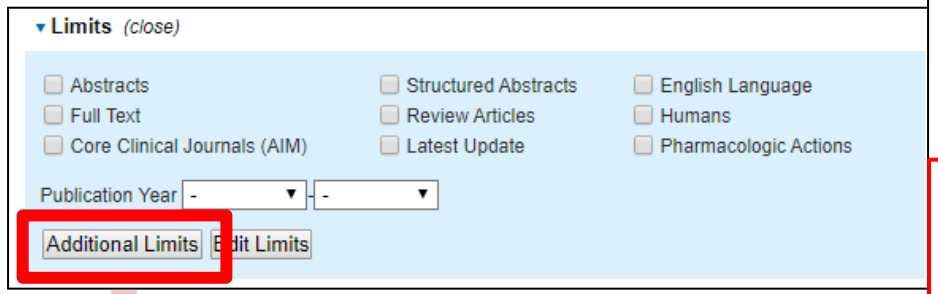
篩選適合文獻

管理

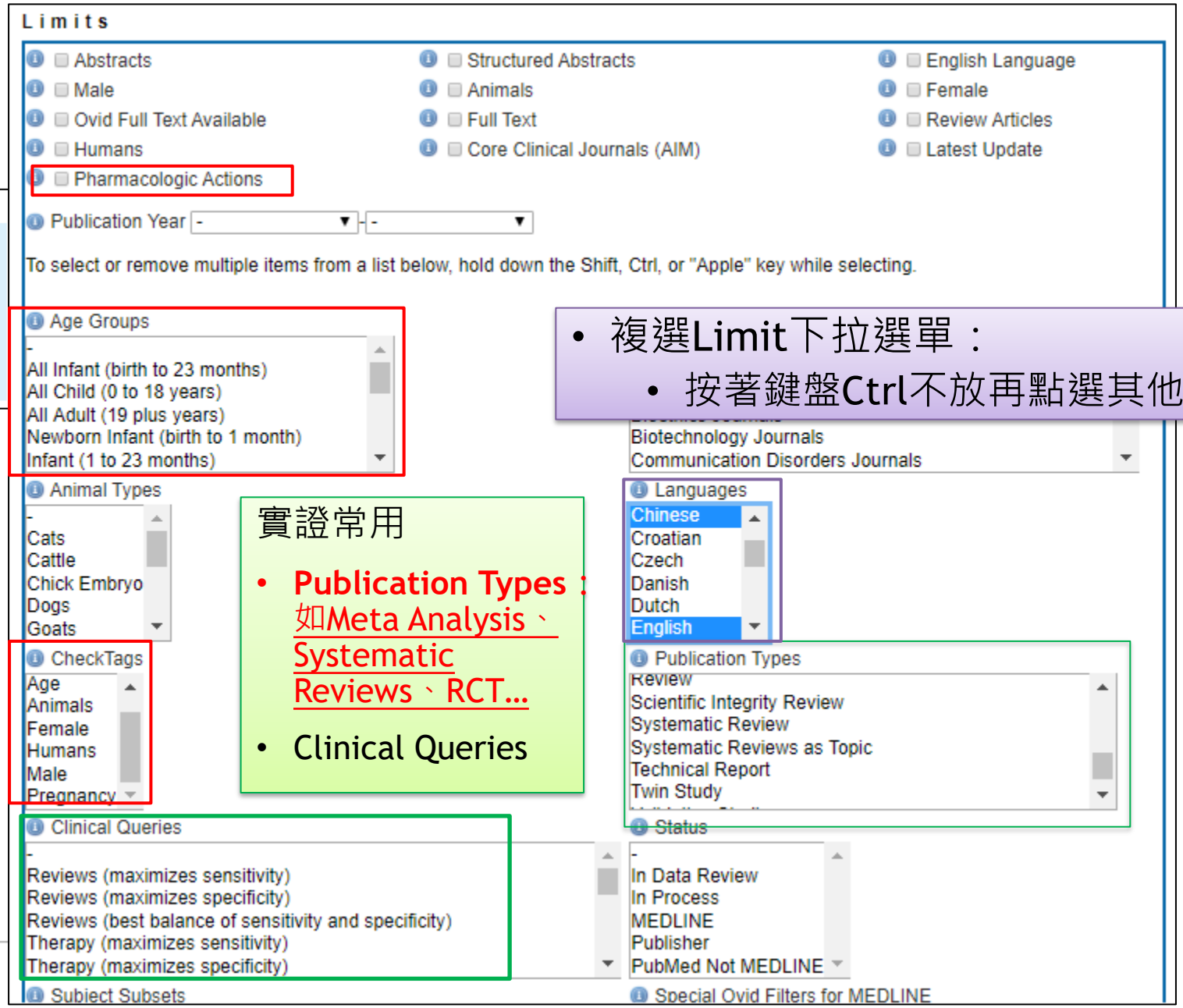
個人書房

Limit篩選

常用限制選項



進階常用限制選項



- 複選Limit下拉選單：
  - 按著鍵盤Ctrl不放再點選其他

實證常用

- **Publication Types**：如Meta Analysis、Systematic Reviews、RCT…
- Clinical Queries

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Limit篩選：Clinical Queries (I)

Strategy Type	Optimization	Sens / spec / prec / acc(%)	Ovid Syntax
Therapy 治療	Sensitivity	99 / 70 / 10 / 71	clinical trial.mp. OR clinical trial.pt. OR random:.mp. OR tu.xs
	Specificity	93 / 97 / 54 / 97	randomized controlled trial.pt. OR randomized controlled trial.mp.
	Optimized	96 / 95 / 39 / 95	randomized controlled trial.pt. OR randomized.mp. OR placebo.mp.
Diagnosis 診斷	Sensitivity	99 / 74 / 1 / 74	sensitiv:.mp. OR diagnos:.mp. OR di.fs.
	Specificity	65 / 98 / 11 / 98	specificity.tw.
	Optimized	93 / 92 / 3 / 92	sensitiv:.mp. OR predictive value:.mp. OR accurac:.tw.
Prognosis 預後	Sensitivity	90 / 80 / 2 / 80	incidence.sh. OR exp mortality OR follow-up studies.sh. OR mortality.sh. OR prognos:.tw. OR predict:.tw. OR course:.tw.
	Specificity	52 / 94 / 3 / 94	prognos:.tw. OR first episode.tw. OR cohort.tw.
	Optimized	83 / 84 / 2 / 84	prognosis.sh. OR diagnosed.tw. OR cohort:.mp. OR predictor:.tw. OR death.tw. OR exp models, statistical

Sensitivity/sens = 敏感度; Specificity/spec = 特異性; Optimized=最佳化; prec = 精確性; acc = 準確性

Limit篩選：Clinical Queries(II)

Strategy Type	Optimization	Sens / spec / prec / acc(%)	Ovid Syntax
Reviews 評論	Sensitivity	99.9 / 52 / 3 / 53	search:.tw.OR meta analysis.mp,pt.OR review.pt.OR di.xs. OR associated.tw.
	Specificity	71 / 99.2 / 57 / 99	MEDLINE.tw.OR systematic review.tw.OR meta analysis.pt.
	Optimized	98 / 91 / 14 / 91	meta analysis.mp,pt.OR review.pt.OR search:.tw.
Clinical Prediction Guides 臨床預測指引	Sensitivity	96 / 79 / 1 / 79	predict:.mp. OR scor:.tw. OR observ:mp.
	Specificity	54 / 99 / 12 / 99	validation.tw. OR validate.tw.
	Optimized	90 / 90 / 2 / 90	predict:tw. OR validat:.mp. OR develop.tw.
Qualitative Studies 質化研究	Sensitivity	95 / 70 / 2 / 70	interview:.tw. OR px.fs. OR exp health services administration
	Specificity	61 / 99 / 37 / 99	qualitative.tw. OR themes.tw.
	Optimized	92 / 92 / 7 / 92	interview:.mp. OR experience:.mp. OR qualitative.tw.

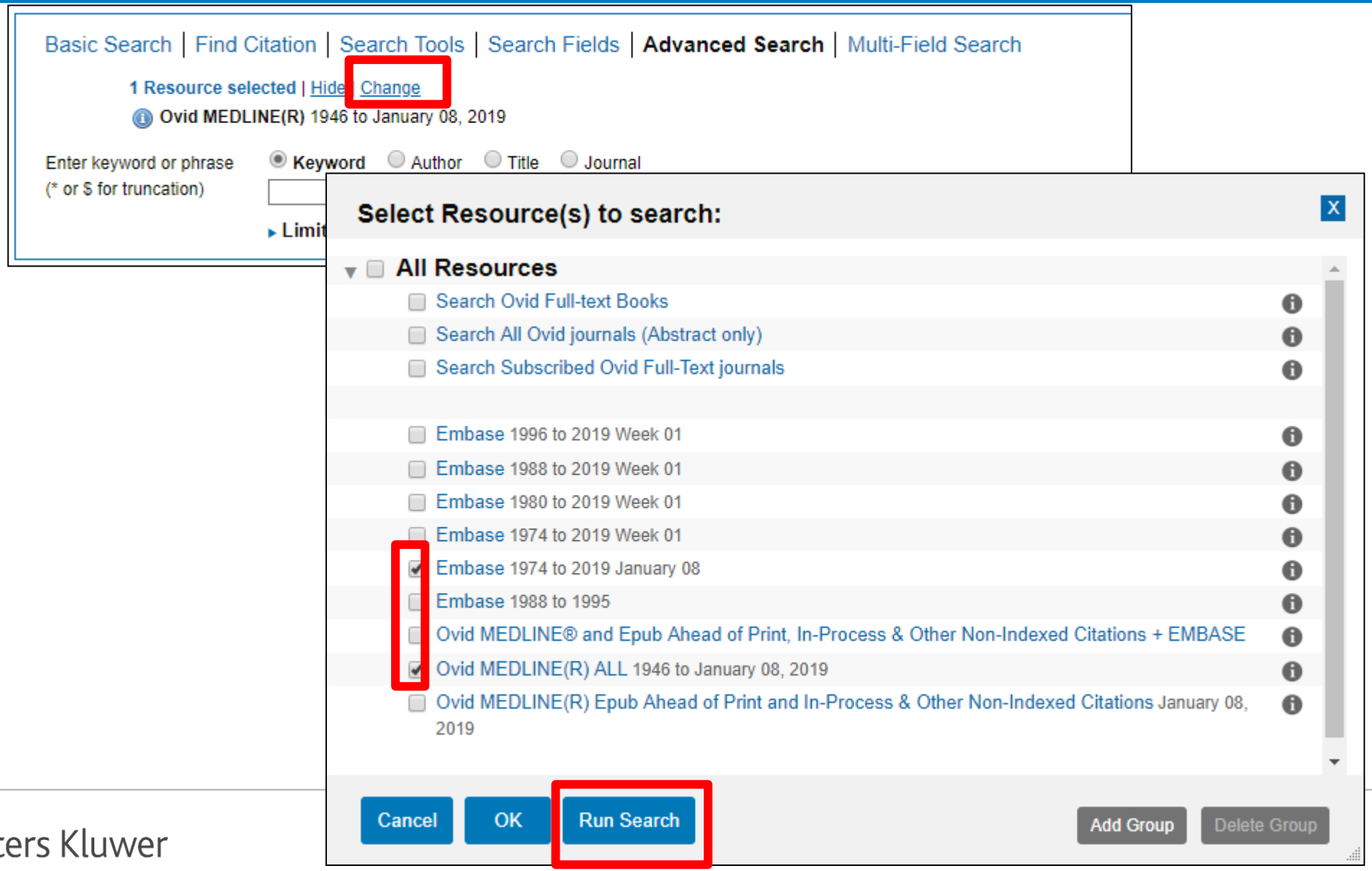
Sensitivity/sens = 敏感度; Specificity/spec = 特異性; Optimized=最佳化; prec = 精確性; acc = 準確性

Limit篩選：Clinical Queries(III)

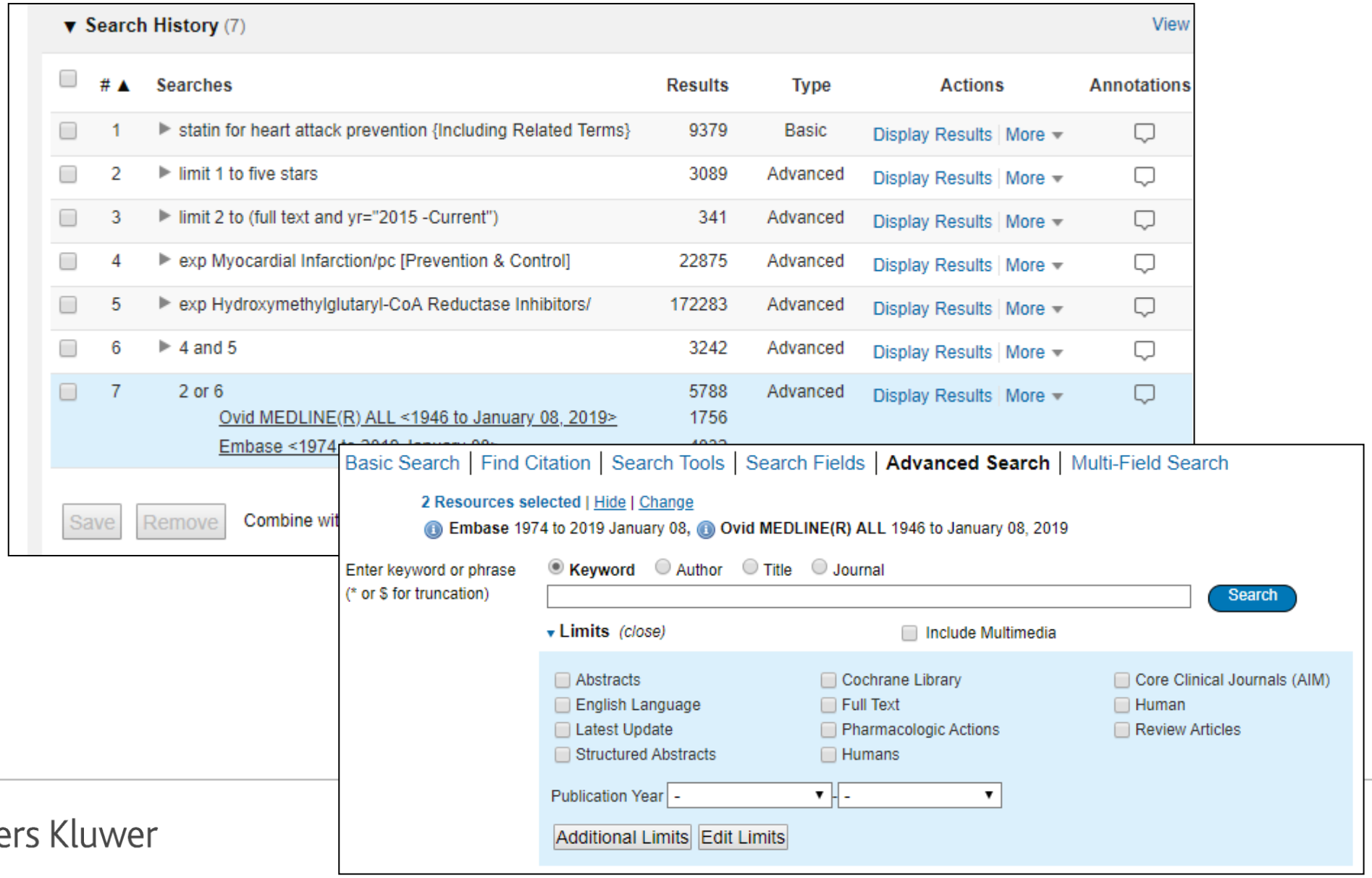
Strategy Type	Optimization	Sens / spec / prec / acc(%)	Ovid Syntax
Etiology 病因	Sensitivity	93 / 63 / 2 / 63	risk:.mp. OR exp cohort studies OR between group:.tw.
	Specificity	51 / 95 / 6 / 95	relative risk:.tw. OR risks.tw. OR cohort stud:.mp.
	Optimized	83 / 83 / 3 / 83	risk.mp. OR mortality.mp. OR cohort.tw.
Costs 成本	Sensitivity	100 / 96 / 13 / 96	ec.fs. OR cost.tw. OR health care costs.sh.
	Specificity	57 / 99.5 / 37 / 99	cost effectiveness.tw. OR health care costs.sh.
	Optimized	98 / 98 / 18 / 98	exp "costs and cost analysis" OR costs.tw. OR cost effective:.tw.
Economics 成本效益	Sensitivity	100 / 94 / 1 / 94	randomized controlled trial.pt. OR cost effectiveness.tw. OR cost effective.tw.
	Specificity	51 / 99.4 / 6 / 99	cost effective.tw. OR sensitivity analys:.tw.
	Optimized	97 / 96 / 2 / 96	cost:.mp. OR cost benefit analys:.mp. OR health care costs.mp.

Sensitivity/sens = 敏感度; Specificity/spec = 特異性; Optimized=最佳化; prec = 精確性; acc = 準確性

可直接轉譯檢索策略


Basic Search | Find Citation | Search Tools | Search Fields | Advanced Search | Multi-Field Search
1 Resource selected | Hide | Change
Ovid MEDLINE(R) 1946 to January 08, 2019
Enter keyword or phrase
(* or $ for truncation)
Keyword
Author
Title
Journal
Limit
Select Resource(s) to search:
All Resources
Search Ovid Full-text Books
Search All Ovid journals (Abstract only)
Search Subscribed Ovid Full-Text journals
Embase 1996 to 2019 Week 01
Embase 1988 to 2019 Week 01
Embase 1980 to 2019 Week 01
Embase 1974 to 2019 Week 01
Embase 1974 to 2019 January 08
Embase 1988 to 1995
Ovid MEDLINE® and Epub Ahead of Print, In-Process & Other Non-Indexed Citations + EMBASE
Ovid MEDLINE(R) ALL 1946 to January 08, 2019
Ovid MEDLINE(R) Epub Ahead of Print and In-Process & Other Non-Indexed Citations January 08, 2019
Cancel
OK
Run Search
Add Group
Delete Group

獲得多資料庫查詢結果



▼ Search History (7) View

	# ▲	Searches	Results	Type	Actions	Annotations
☐	1	▶ statin for heart attack prevention {Including Related Terms}	9379	Basic	Display Results | More	
☐	2	▶ limit 1 to five stars	3089	Advanced	Display Results | More	
☐	3	▶ limit 2 to (full text and yr="2015 -Current")	341	Advanced	Display Results | More	
☐	4	▶ exp Myocardial Infarction/pc [Prevention & Control]	22875	Advanced	Display Results | More	
☐	5	▶ exp Hydroxymethylglutaryl-CoA Reductase Inhibitors/	172283	Advanced	Display Results | More	
☐	6	▶ 4 and 5	3242	Advanced	Display Results | More	
☐	7	2 or 6 Ovid MEDLINE(R) ALL <1946 to January 08, 2019> Embase <1974	5788 1756	Advanced	Display Results | More	

Save Remove Combine wit

Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Search** | Multi-Field Search

2 Resources selected | Hide | Change

Embase 1974 to 2019 January 08, **Ovid MEDLINE(R) ALL** 1946 to January 08, 2019

Enter keyword or phrase (* or $ for truncation)

◉ **Keyword** ○ Author ○ Title ○ Journal

Search

▾ **Limits** *(close)*

☐ Include Multimedia

☐ Abstracts ☐ Cochrane Library ☐ Core Clinical Journals (AIM)
☐ English Language ☐ Full Text ☐ Human
☐ Latest Update ☐ Pharmacologic Actions ☐ Review Articles
☐ Structured Abstracts ☐ Humans

Publication Year - -

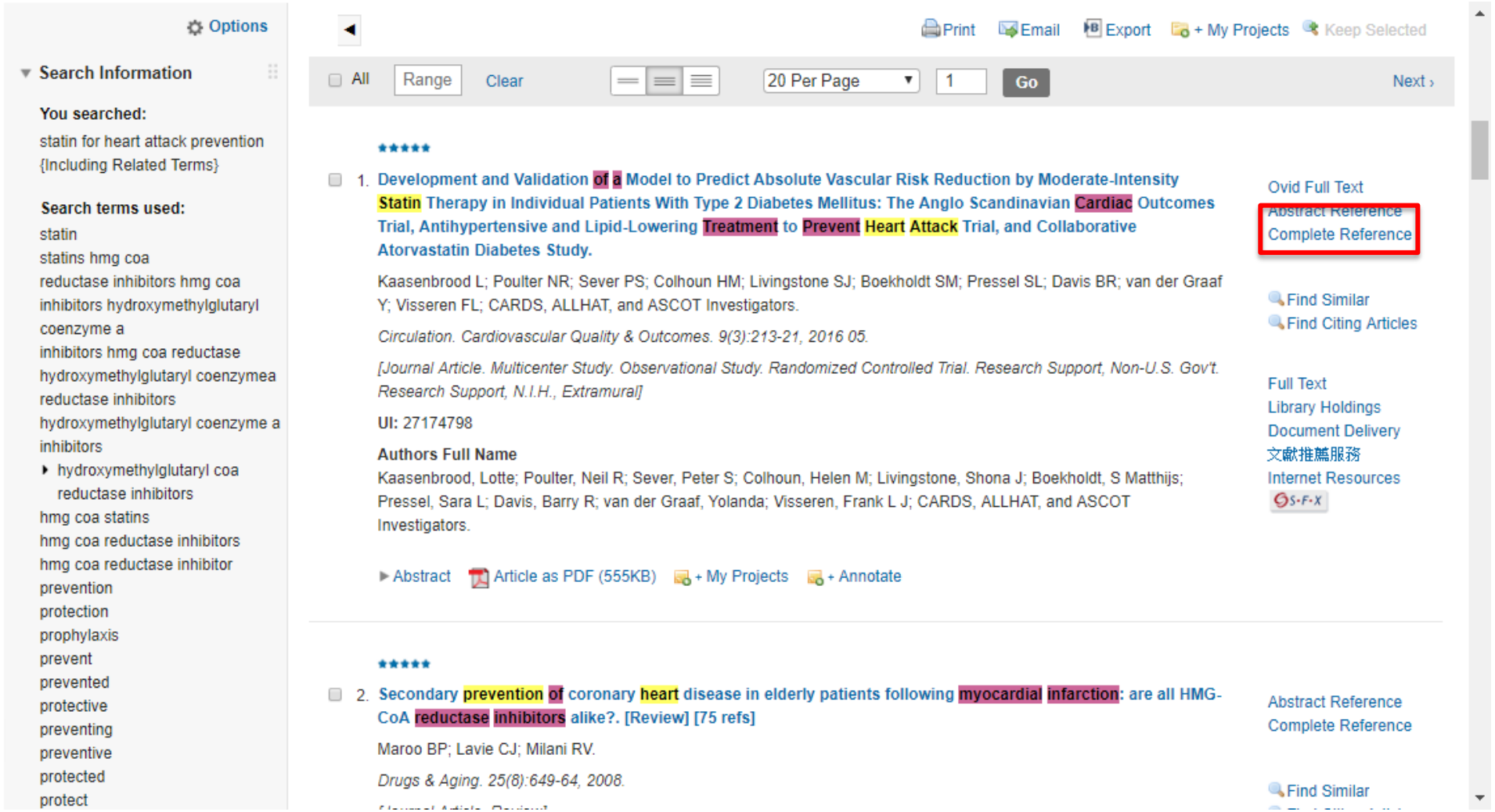
Additional Limits Edit Limits

去除重複結果 (6000筆以內)

# ▲	Searches	Results	Type	Actions	Annotations
1	▶ statin for heart attack prevention {Including Related Terms}	9379	Basic	Display Results | More	
2	▶ limit 1 to five stars	3089	Advanced	Display Results | More	
3	▶ limit 2 to (full text and yr="2015 -Current")	341	Advanced	Display Results | More	
4	▶ exp Myocardial Infarction/pc [Prevention & Control]	22875	Advanced	Display Results | More	
5	▶ exp Hydroxymethylglutaryl-CoA Reductase Inhibitors/	172283	Advanced	Display Results | More	
6	▶ 4 and 5	3242	Advanced	Display Results | More	
7	▶ 2 or 6	5788	Advanced	Display Results | More	
8	▶ limit 7 to "all aged (65 and over)" [Limit not valid in Embase; records were retained]	4745	Advanced	Display Results | More	
9	▶ limit 8 to "reviews (best balance of sensitivity and specificity)"	1457	Advanced	Display Results | More	
10	▶ limit 9 to (evidence based medicine or meta analysis or "systematic review") [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained]	446	Advanced	Display Results | More	
11	▶ limit 10 to full text	152	Advanced	Display Results | More	
12	▶ limit 11 to aged <65+ years> [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher; records were retained]	21	Advanced	Display Results | More	
13	▶ limit 12 to (chinese or english)	21	Advanced	Display Results | More	
14	▶ limit 13 to (meta analysis or randomized controlled trial or systematic reviews) [Limit not valid in Embase; records were retained]	21	Advanced	Display Results | More	
15	limit 14 to yr="2015 -Current" Embase <1974 to 2019 January 08> Ovid MEDLINE(R) ALL <1946 to January 08, 2019>	5 1 4	Advanced	Display Results | More	
16	▶ remove duplicates from 15	5	Advanced	Display Results | More	

Save | Remove | Combine with: AND | OR | Deduplicate

挑選文獻小訣竅：詳細瀏覽



挑選文獻小訣竅：找主題與研究方向看MeSH

Relevance:	★★★★★
Unique Identifier:	25832289
Title:	Preoperative rosuvastatin protects patients with coronary artery disease undergoing noncardiac surgery.
Source:	Cardiology. 131(1):30-7, 2015.
Abbreviated Source:	Cardiology. 131(1):30-7, 2015.
Version ID:	1
Record Owner:	From MEDLINE, a database of the U.S. National Library of Medicine.
Status:	MEDLINE
Authors:	Xia J; Qu Y; Yin C; Xu D.
Authors Full Name:	Xia, Jinggang; Qu, Yang; Yin, Chunlin; Xu, Dong.
Institution:	Xia, Jinggang. Department of Cardiology, Xuanwu Hospital, Capital Medical University, Beijing, PR China.
Comments:	Comment in: Cardiology. 2015;131(1):51-2; PMID: 25871508
MeSH Subject Headings:	Aged *Coronary Artery Disease / co [Complications] Female *Fluorobenzenes / ad [Administration & Dosage] Humans *Hydroxymethylglutaryl-CoA Reductase Inhibitors / ad [Administration & Dosage] Male Middle Aged *Myocardial Infarction / pc [Prevention & Control] *Postoperative Complications / pc [Prevention & Control] Preoperative Care *Pyrimidines / ad [Administration & Dosage] Rosuvastatin Calcium *Sulfonamides / ad [Administration & Dosage]
Abstract:	**OBJECTIVES:** We explored whether preoperative rosuvastatin could protect the cardiac health of patients with coronary artery disease

挑選文獻小訣竅：找實證看文獻類型

Abstract: **OBJECTIVES:** We explored whether preoperative rosuvastatin could protect the cardiac health of patients with coronary artery disease undergoing emergency, noncardiac surgery.

METHODS: We randomized 550 noncardiac emergency surgery patients with stable coronary artery disease on long-term **statin** therapy to treatment with and without preoperative rosuvastatin. All patients received rosuvastatin after surgery. We evaluated the incidence of myocardial necrosis and major adverse cardiovascular and cerebrovascular events (MACCE) 30 days and 6 months after surgery.

RESULTS: Creatinine kinase-myocardial band (CK-MB) isoform elevations occurred less frequently 12 and 24 h after noncardiac emergency surgery in the experimental group than in the control group (p = 0.029). After surgery, the incidence of MACCE was also lower in the experimental group than in the control group (p = 0.019). The difference was mainly due to the incidence of perioperative myocardial infarction (p = 0.029). Multivariable analysis found that rosuvastatin reload reduced the incidence of MACCE 52% 6 months after surgery (p = 0.03).

CONCLUSIONS: Preoperative rosuvastatin reload therapy decreases the incidence of myocardial necrosis and MACCE after noncardiac emergency surgery in patients with stable coronary artery disease on long-term **statin** therapy.

Registry Number/Name of Substance: 0 (Fluorobenzenes). 0 (Hydroxymethylglutaryl-CoA Reductase Inhibitors). 0 (Pyrimidines). 0 (Sulfonamides). 83MVU38M7Q (Rosuvastatin Calcium).

ISSN Electronic: 1421-9751

ISSN Linking: 0008-6312

Digital Object Identifier: https://dx.doi.org/10.1159/00037...

Publication Type: Journal Article. Randomized Controlled Trial.

Limit 篩選流程


篩選
Limits 常用篩選項目
Additional Limits
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Abstracts
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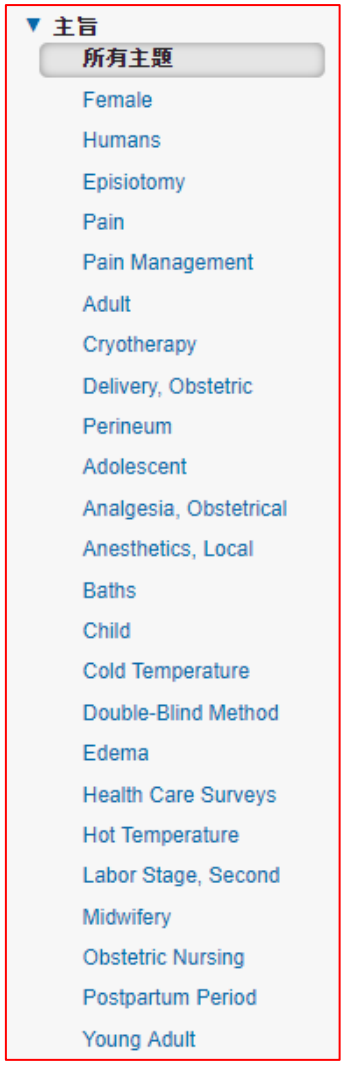
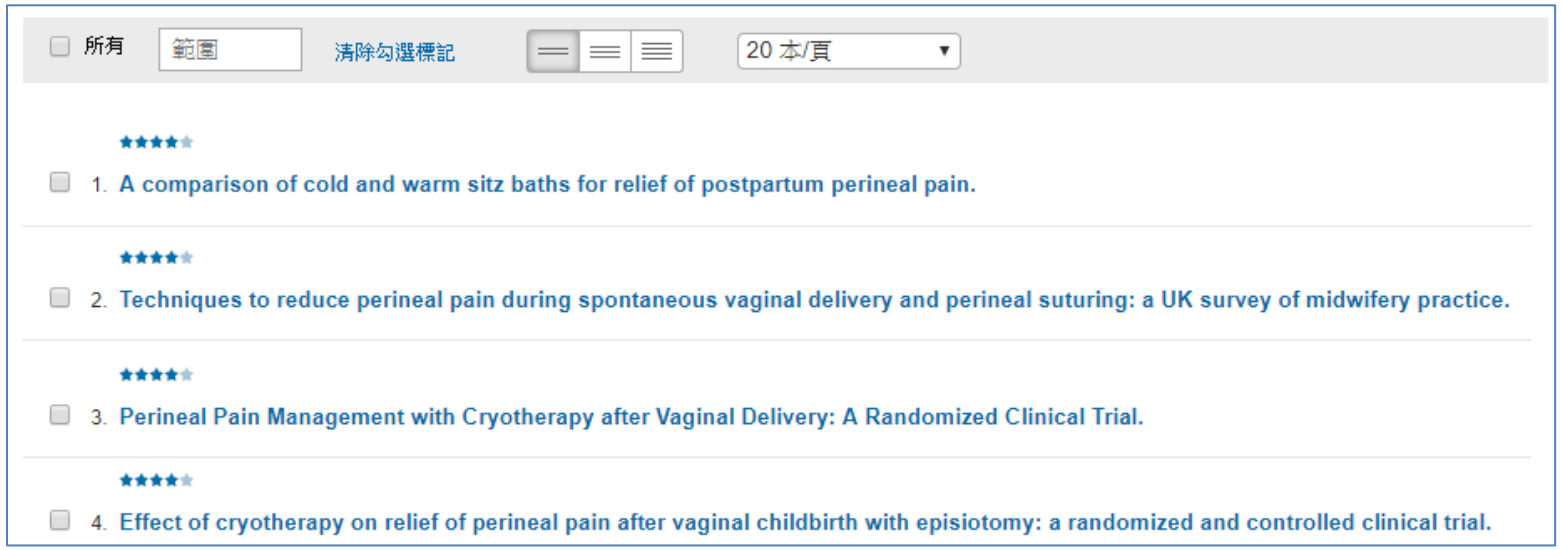
Publication Type
文獻類型
實證等級

局部冷敷是否能減輕會陰傷口之疼痛

- P：episiotomy
- I：cold compress
- C：non cold compress
- O：perineal pain

Basic Search(基本檢索)嘗試找出相關文獻





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1 of 4 Results 1 開始 查看選擇 下一篇 ›

關聯度：: ★★★★☆

Unique Identifier: 3641900

Title: A comparison of **cold** and warm sitz baths for relief of postpartum **perineal pain**.

Source: JOGNN - Journal of Obstetric, Gynecologic, & Neonatal Nursing. 15(6):471-4, 1986 Nov-Dec.

MeSH Subject Headings:

*Baths
*Cold Temperature
Episiotomy / nu [Nursing]
Female
*Hot Temperature
Humans
Obstetric Nursing
Pain / et [Etiology]
Pain / nu [Nursing]
*Pain Management
Pregnancy
Puerperal Disorders / et [Etiology]
Puerperal Disorders / nu [Nursing]
*Puerperal Disorders / th [Therapy]

Abstract: The effect of **cold** sitz baths for relieving **perineal pain** in the postpartum period after an **episiotomy** was evaluated. Forty patients took both **cold** and warm sitz baths with random assignment of the initial bath. Patients rated the degree of **perineal pain** before and after each sitz bath and at half-hour and one-hour intervals after each bath. A **pain** scale using 0-5, 0 representing no **pain** and 5 representing extreme **pain**, was used. Analysis of **pain** scale scores using a two-way analysis of variance with replications showed that **cold** sitz baths were significantly more effective in relieving **perineal pain**. The greatest amount of **pain** relief was experienced immediately after the **cold** sitz baths.

再次確認採用之關鍵字

	Patient/Population	Intervention	comparison	Outcomes
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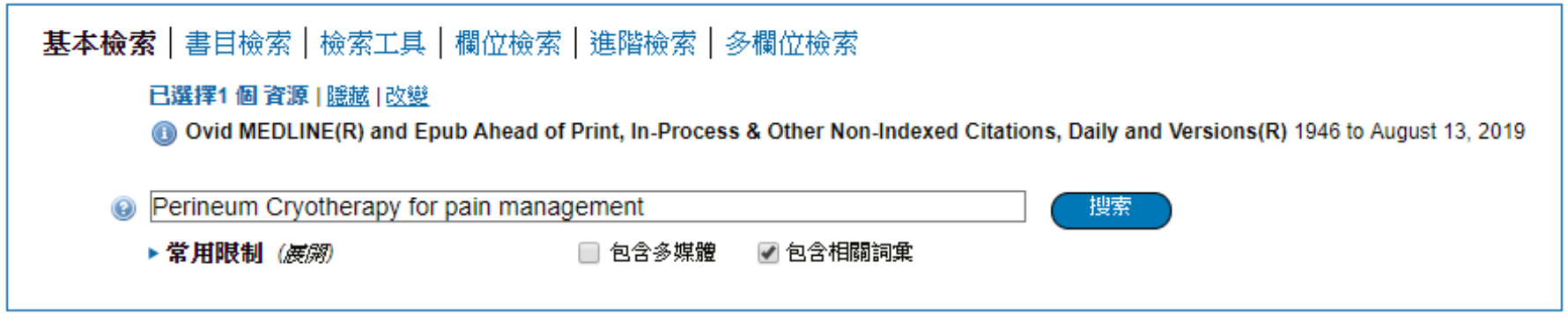
MeSH	• Episiotomy • Delivery, Obstetric • Puerperal Disorders • Perineum	• Cryotherapy		• Pain • Pain Management



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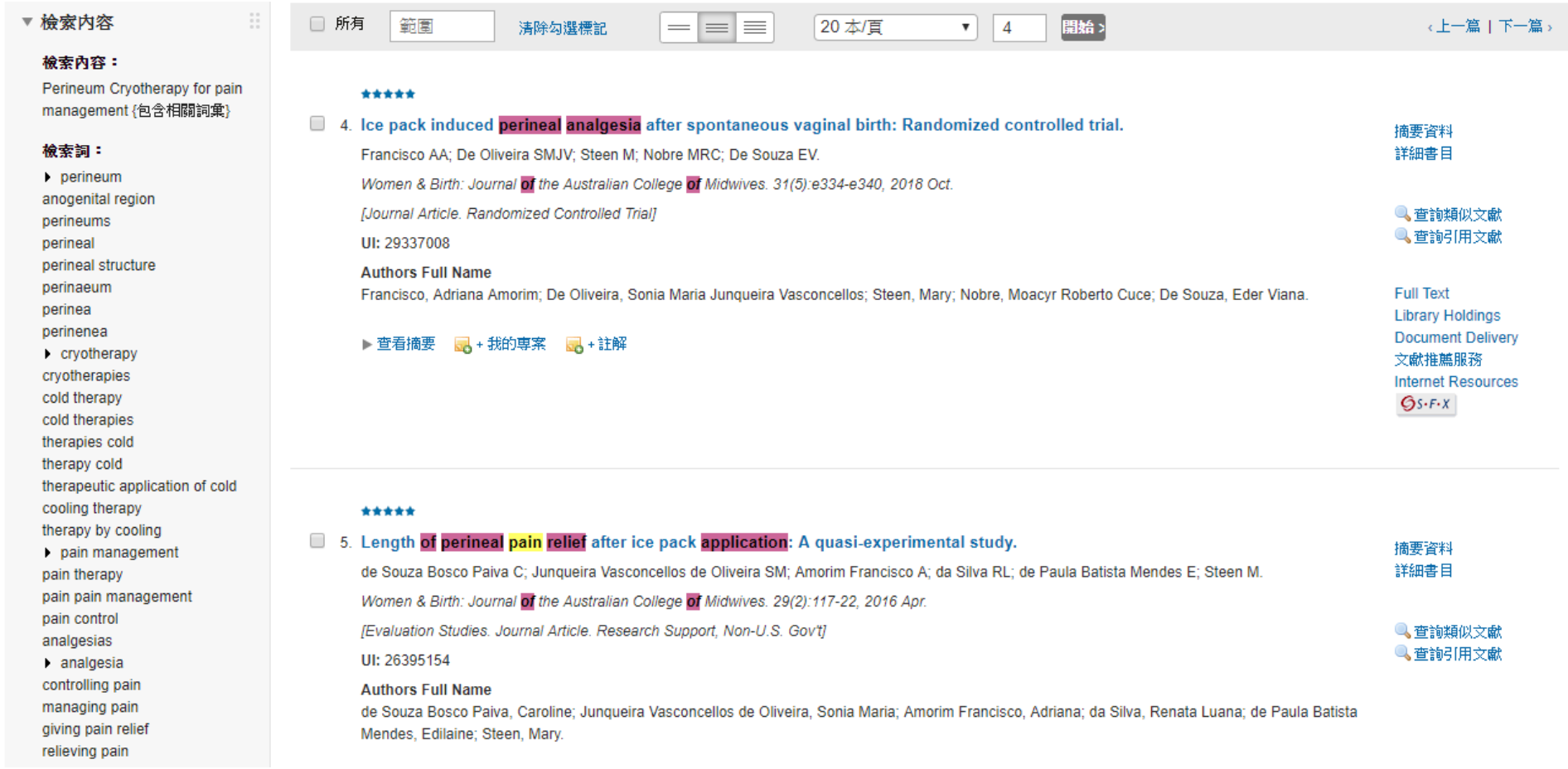

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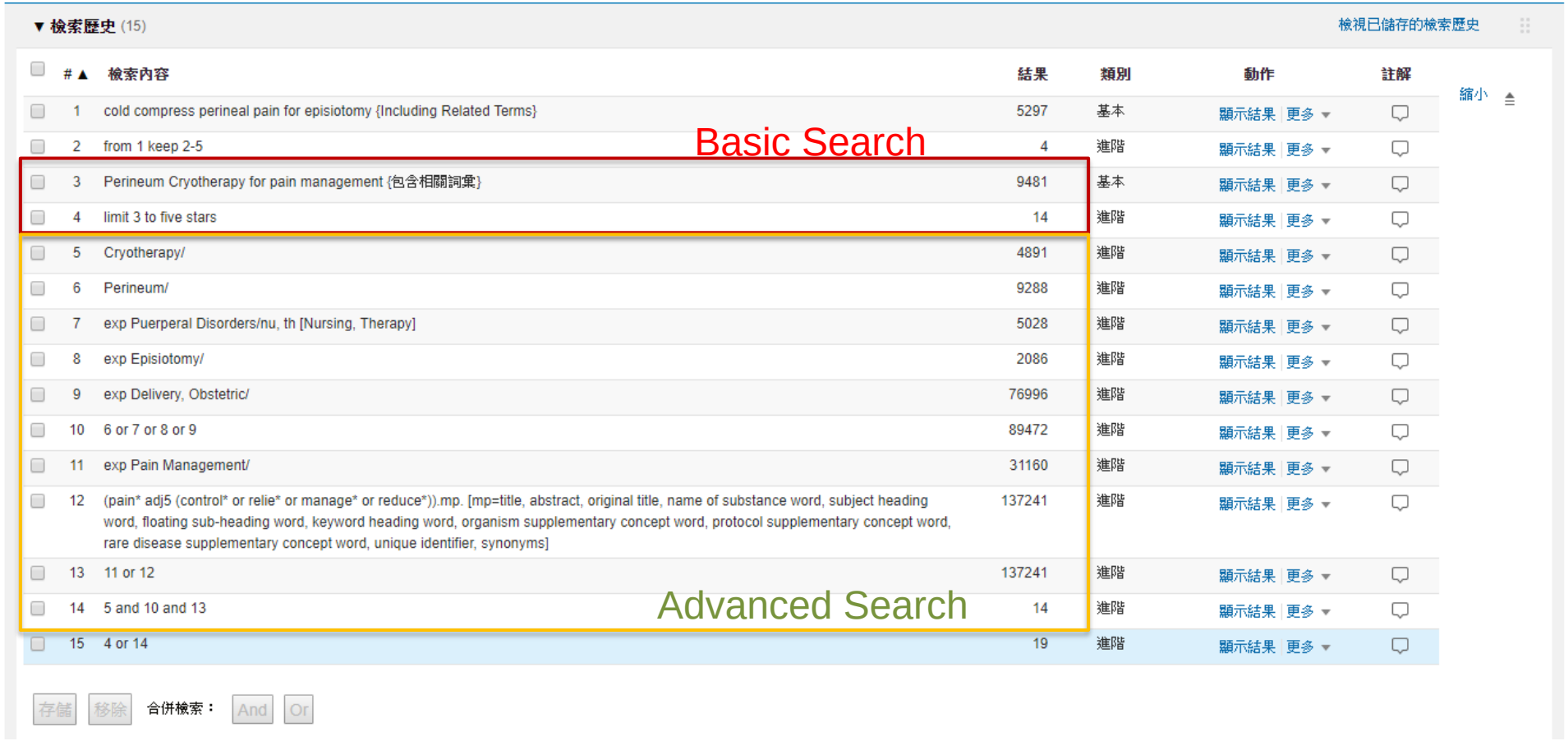
Advanced Search(進階檢索)：主題檢索



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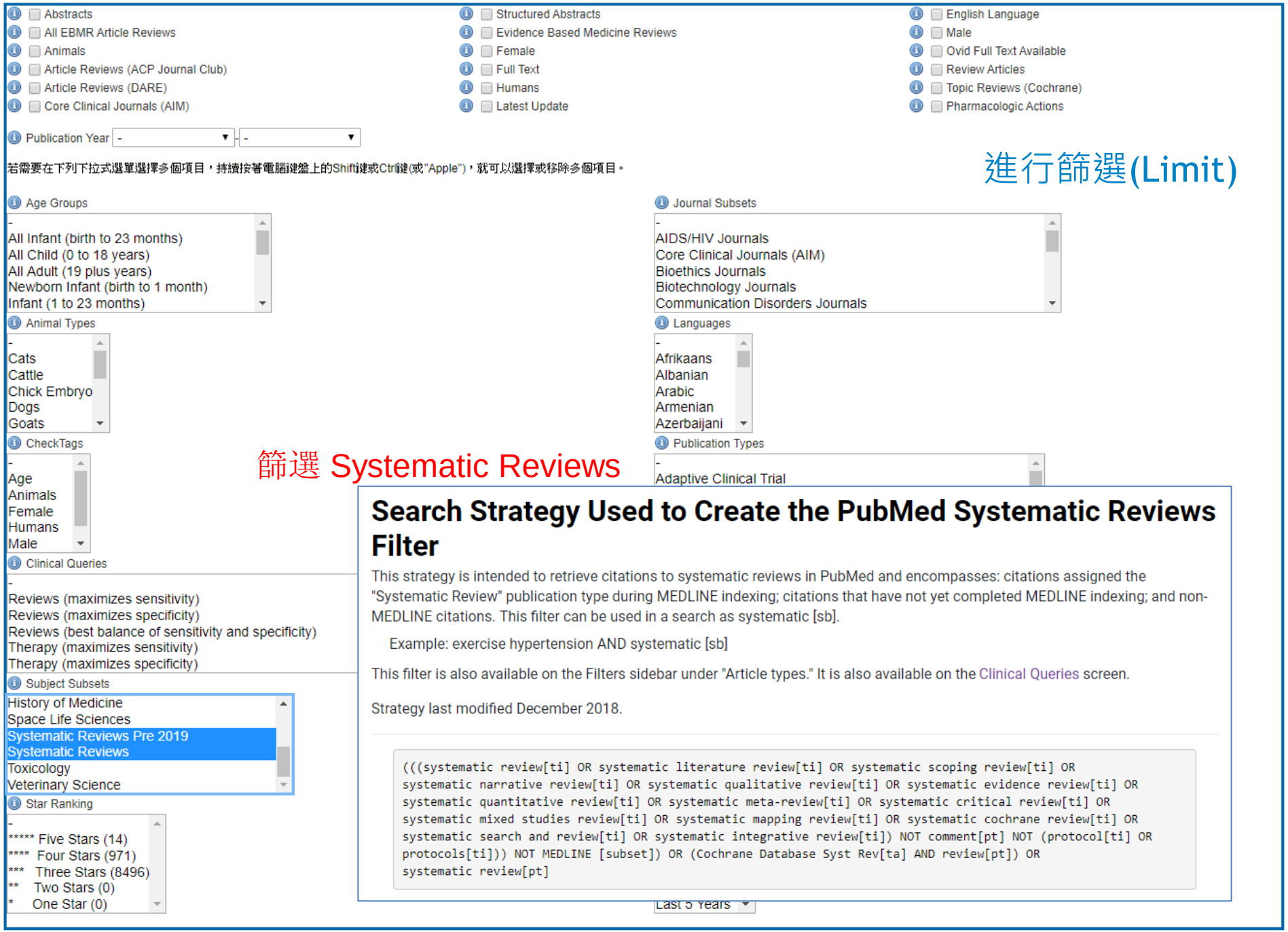
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Age Groups
All Infant (birth to 23 months)
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All Adult (19 plus years)
Newborn Infant (birth to 1 month)
Infant (1 to 23 months)
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Adaptive Clinical Trial
Search Strategy Used to Create the PubMed Systematic Reviews Filter
This strategy is intended to retrieve citations to systematic reviews in PubMed and encompasses: citations assigned the "Systematic Review" publication type during MEDLINE indexing; citations that have not yet completed MEDLINE indexing; and non-MEDLINE citations. This filter can be used in a search as systematic [sb].
Example: exercise hypertension AND systematic [sb]
This filter is also available on the Filters sidebar under "Article types." It is also available on the Clinical Queries screen.
Strategy last modified December 2018.
(((systematic review[ti] OR systematic literature review[ti] OR systematic scoping review[ti] OR systematic narrative review[ti] OR systematic qualitative review[ti] OR systematic evidence review[ti] OR systematic quantitative review[ti] OR systematic meta-review[ti] OR systematic critical review[ti] OR systematic mixed studies review[ti] OR systematic mapping review[ti] OR systematic cochrane review[ti] OR systematic search and review[ti] OR systematic integrative review[ti]) NOT comment[pt] NOT (protocol[ti] OR protocols[ti])) NOT MEDLINE [subset]) OR (Cochrane Database Syst Rev[ta] AND review[pt]) OR systematic review[pt]
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Reviews (best balance of sensitivity and specificity)
Therapy (maximizes sensitivity)
Therapy (maximizes specificity)
Subject Subsets
History of Medicine
Space Life Sciences
Systematic Reviews Pre 2019
Systematic Reviews
Toxicology
Veterinary Science
Star Ranking
***** Five Stars (14)
**** Four Stars (971)
*** Three Stars (8496)
** Two Stars (0)
* One Star (0)
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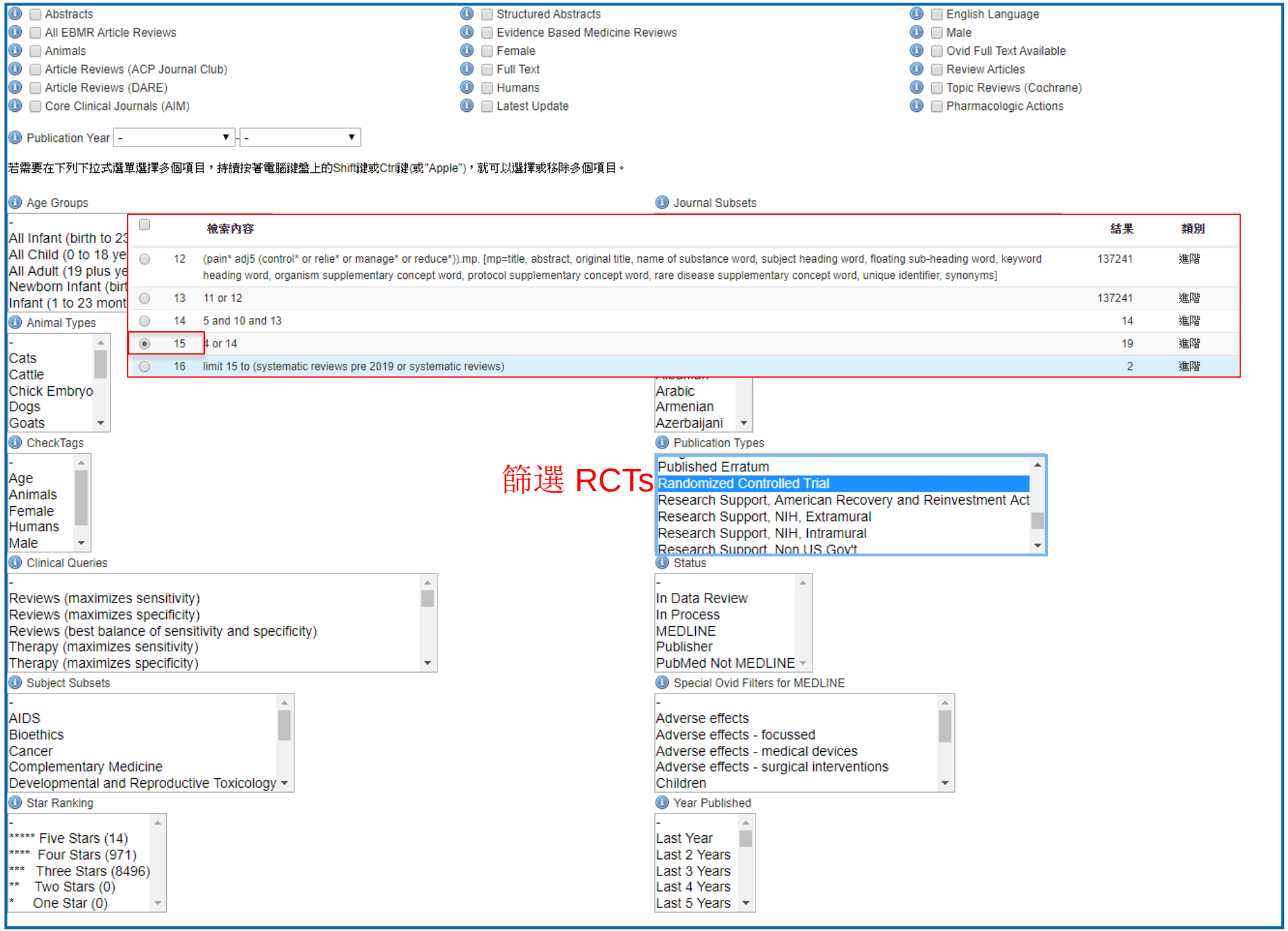
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15 4 or 14 19 進階
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Animal Types
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Dogs
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Randomized Controlled Trial
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Research Support, NIH, Intramural
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Reviews (maximizes specificity)
Reviews (best balance of sensitivity and specificity)
Therapy (maximizes sensitivity)
Therapy (maximizes specificity)
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Complementary Medicine
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Adverse effects
Adverse effects - focussed
Adverse effects - medical devices
Adverse effects - surgical interventions
Children
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** Two Stars (0)
* One Star (0)
Year Published
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Last 5 Years
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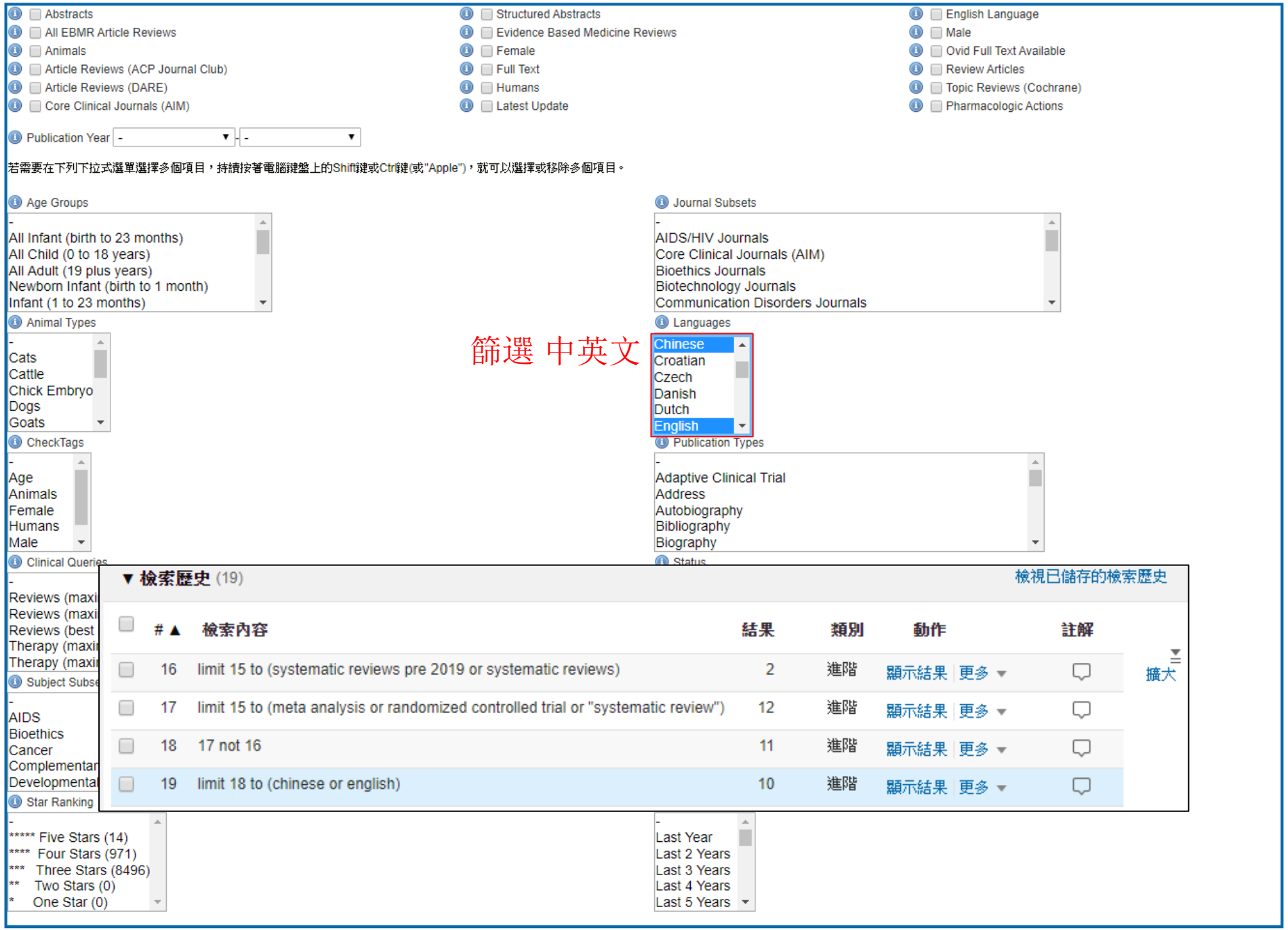
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Star Ranking
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Last 3 Years
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▼ 檢索歷史 (19)
檢視已儲存的檢索歷史
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檢索內容
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動作
註解
16 limit 15 to (systematic reviews pre 2019 or systematic reviews) 2 進階 顯示結果 更多
17 limit 15 to (meta analysis or randomized controlled trial or "systematic review") 12 進階 顯示結果 更多
18 17 not 16 11 進階 顯示結果 更多
19 limit 18 to (chinese or english) 10 進階 顯示結果 更多
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# ▲	檢索內容	結果	類別
1	cold compress perineal pain for episiotomy {Including Related Terms}	5297	基本
2	from 1 keep 2-5	4	進階
3	Perineum Cryotherapy for pain management {包含相關詞彙}	9481	基本
4	limit 3 to five stars	14	進階
5	Cryotherapy/	4891	進階
6	Perineum/	9288	進階
7	exp Puerperal Disorders/nu, th [Nursing, Therapy]	5028	進階
8	exp Episiotomy/	2086	進階
9	exp Delivery, Obstetric/	76996	進階
10	6 or 7 or 8 or 9	89472	進階
11	exp Pain Management/	31160	進階
12	(pain* adj5 (control* or relie* or manage* or reduce*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	137241	進階
13	11 or 12	137241	進階
14	5 and 10 and 13	14	進階
15	4 or 14	19	進階
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17	limit 15 to (meta analysis or randomized controlled trial or "systematic review")	12	進階
18	17 not 16	11	進階
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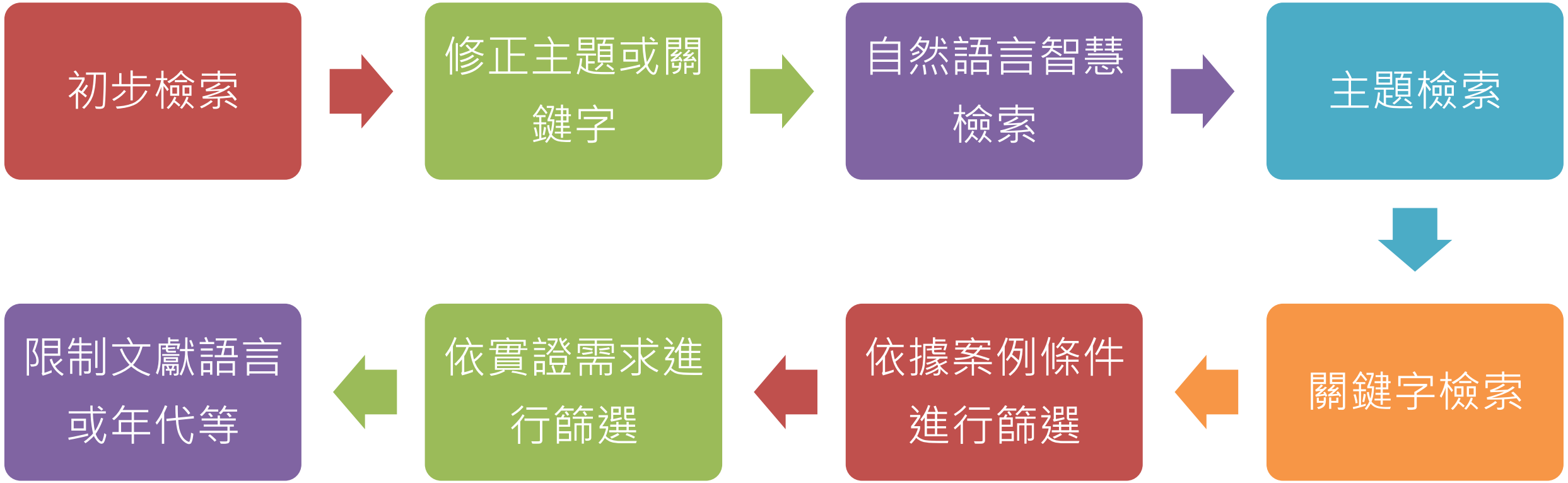

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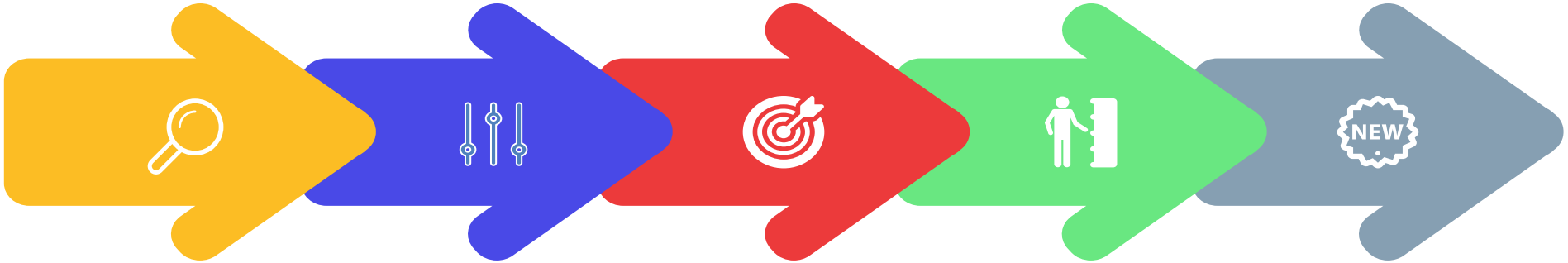

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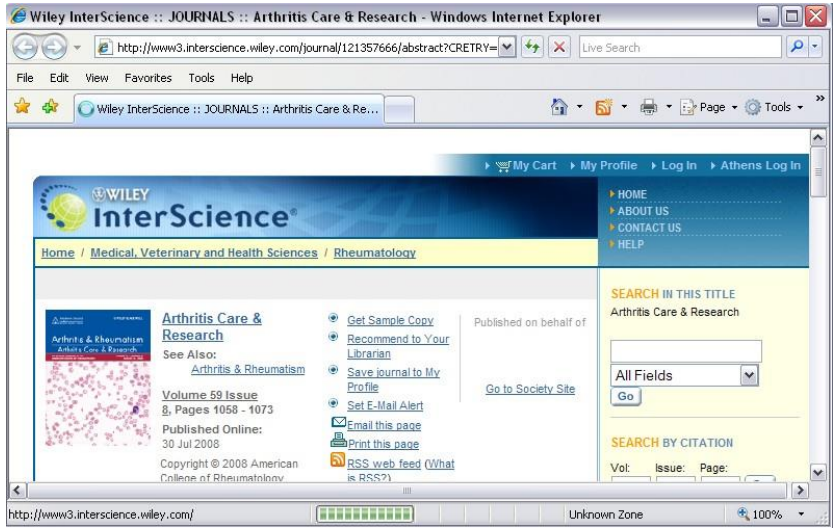

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Cardiology
Issue: Volume 131(1), April 2015, p 30–37

Publication Type: [Original Research]
DOI: 10.1159/00037187210.1159/000371872
ISSN: 0008-63121421-9751
Accession: 25832289
Keywords: Aged, Coronary Artery Disease, Female, Fluorobenzenes, Humans, Hydroxymethylglutaryl-CoA Reductase Inhibitors, Male, Middle Aged, Myocardial Infarction, Postoperative Complications, Preoperative Care, Pyrimidines, Rosuvastatin Calcium, Sulfonamides

[Original Research]

Preoperative Rosuvastatin Protects Patients with Coronary Artery Disease Undergoing Noncardiac Surgery

Xia, Jinggang[a]; Qu, Yang[b]; Yin, Chunlin[a]; Xu, Dong[a]

Abstract

[illegible] We explored [illegible] protect the cardiac health [illegible]

Results:: Creatinine [illegible] occurred less frequently 12 and 2 [illegible] noncardiac emergency surgery [illegible] experimental group than in the control group (p = 0.029). After surgery, the incidence of MACCE was also lower in the experimental group than in the control group (p = 0.019). The difference was mainly due to the incidence of perioperative myocardial infarction (p = 0.029). Multivariable analysis found that rosuvastatin reload reduced the incidence of MACCE 52% 6 months after surgery (p = 0.03).

Conclusions:: Preoperative rosuvastatin reload therapy decreases the incidence of myocardial necrosis and MACCE after noncardiac emergency surgery in patients with stable coronary artery disease on long-term statin therapy.

Back to Top

Introduction

The prevalence of cardiovascular disease increases with age, as does the need for emergency surgical intervention in a variety of other health conditions. Since the number of people age 65 and older will increase 25-35% over the next 30 years, the number of people with cardiovascular disease undergoing emergency surgical procedures will increase as well [1,2]. Perioperative major adverse cardiovascular and cerebrovascular events (MACCE) continue to be important clinical problems. Autopsy studies suggest that approximately half of major adverse cardiovascular events during surgical procedures are attributable to myocardial necrosis because of a sustained mismatch between the myocardial oxygen supply and myocardial oxygen demand [3,4].

Several studies involving large populations have consistently demonstrated that statins can prevent adverse cardiovascular events at both the primary and secondary levels [5,6,7]. Previous studies focused on the protective effect of preoperative statins, especially atorvastatin, against myocardial infarction (MI) during or immediately after cardiac surgery, including percutaneous coronary intervention [8], vascular surgery [9], and coronary artery bypass grafting (CABG) [10].

There are few studies about the effects of rosuvastatin on patients undergoing noncardiac emergency surgery. This study was designed to investigate whether preoperative

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Introduction

The prevalence of cardiovascular disease increases with age, as does the need for emergency surgical intervention in a variety of other health conditions. Since the number of people age 65 and older will increase 25-35% over the next 30 years, the number of people with cardiovascular disease undergoing emergency surgical procedures will increase as well [1,2]. Perioperative major adverse cardiovascular and cerebrovascular events (MACCE) continue to be important clinical problems. Autopsy studies suggest that approximately half of major adverse cardiovascular events during surgical procedures are attributable to myocardial necrosis because of a sustained mismatch between the myocardial oxygen supply and myocardial oxygen demand [3,4].

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There are few studies about the effects of rosuvastatin on patients undergoing noncardiac emergency surgery. This study was designed to investigate whether preoperative rosuvastatin reloading could protect patients with stable coronary artery disease (CAD) on long-term statin therapy from perioperative myocardial necrosis and MACCE during and after noncardiac emergency surgery. All the work was performed in the Department of Cardiology of Xuanwu Hospital at the Capital Medical University in Beijing, PR China.

References

1 Mangano DT: Perioperative cardiac morbidity. Anesthesiology 1990;72:153-184. Ovid Full Text | 文獻推薦服務 | SFX Demo | Full Text | Internet Resources | Bibliographic Links | Document Delivery | Library Holdings | [Context Link]

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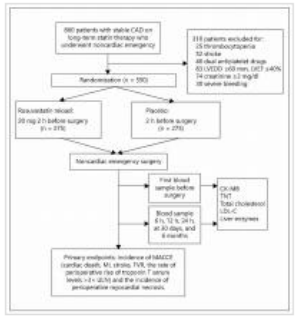

Fig. 1

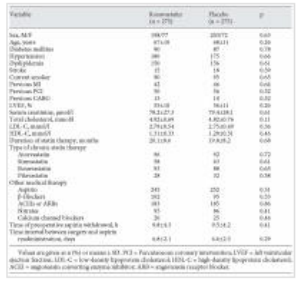

Table 1

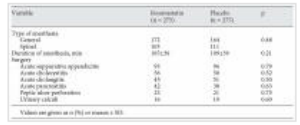

Table 2

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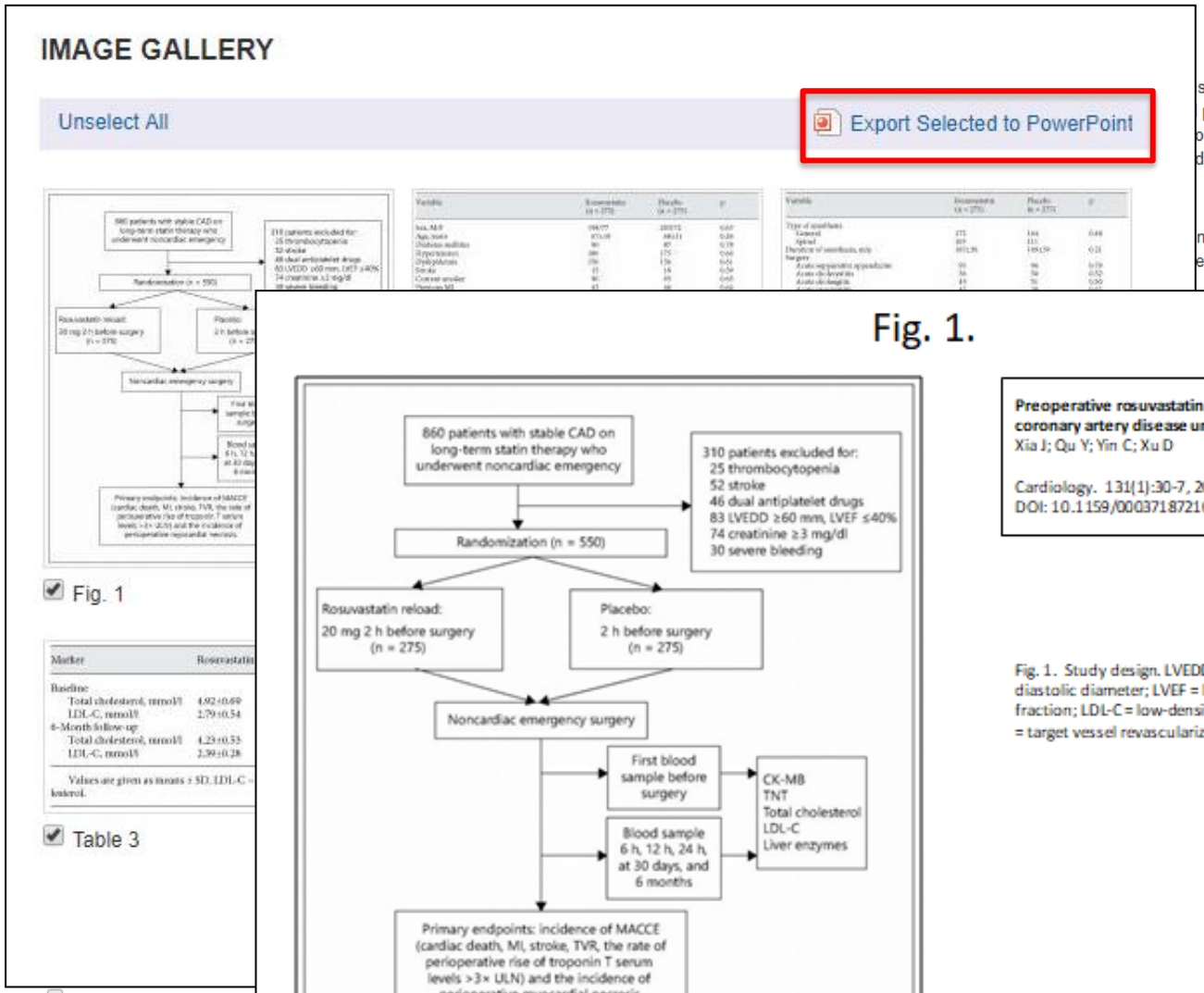

Fig. 1.

Preoperative rosuvastatin protects patients with coronary artery disease undergoing noncardiac surgery.
Xia J; Qu Y; Yin C; Xu D

Cardiology. 131(1):30-7, 2015.
DOI: 10.1159/000371872

Fig. 1. Study design. LVEDD = Left ventricular end diastolic diameter; LVEF = left ventricular ejection fraction; LDL-C = low-density lipoprotein cholesterol; TVR = target vessel revascularization.

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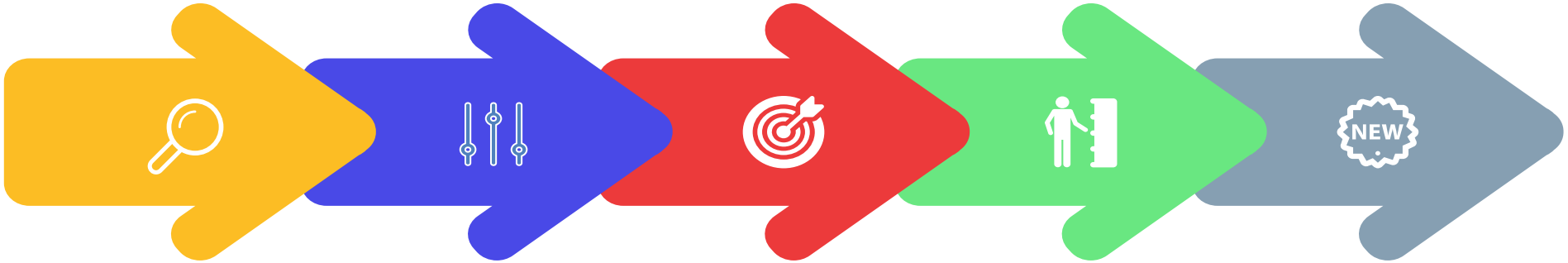
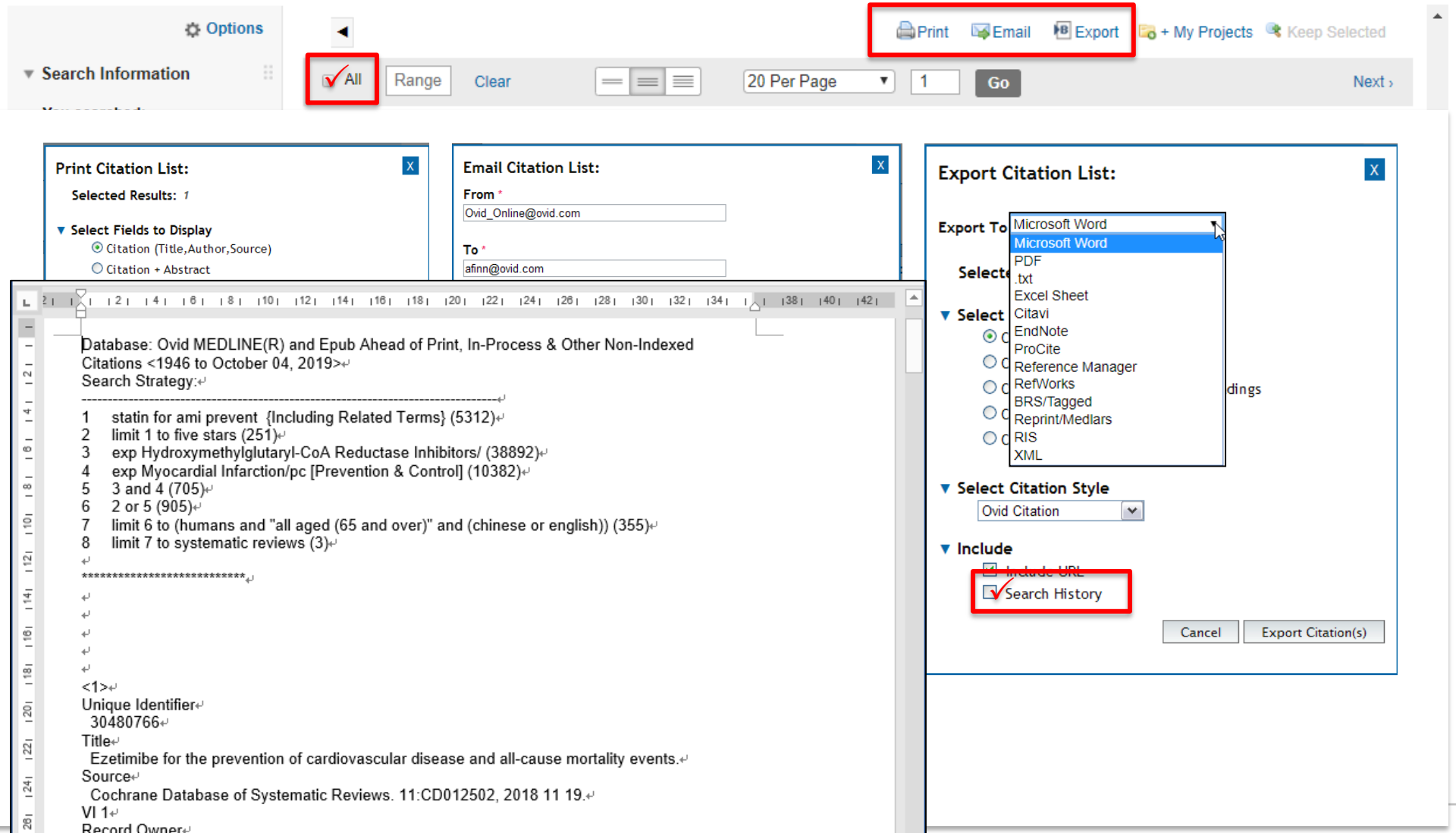
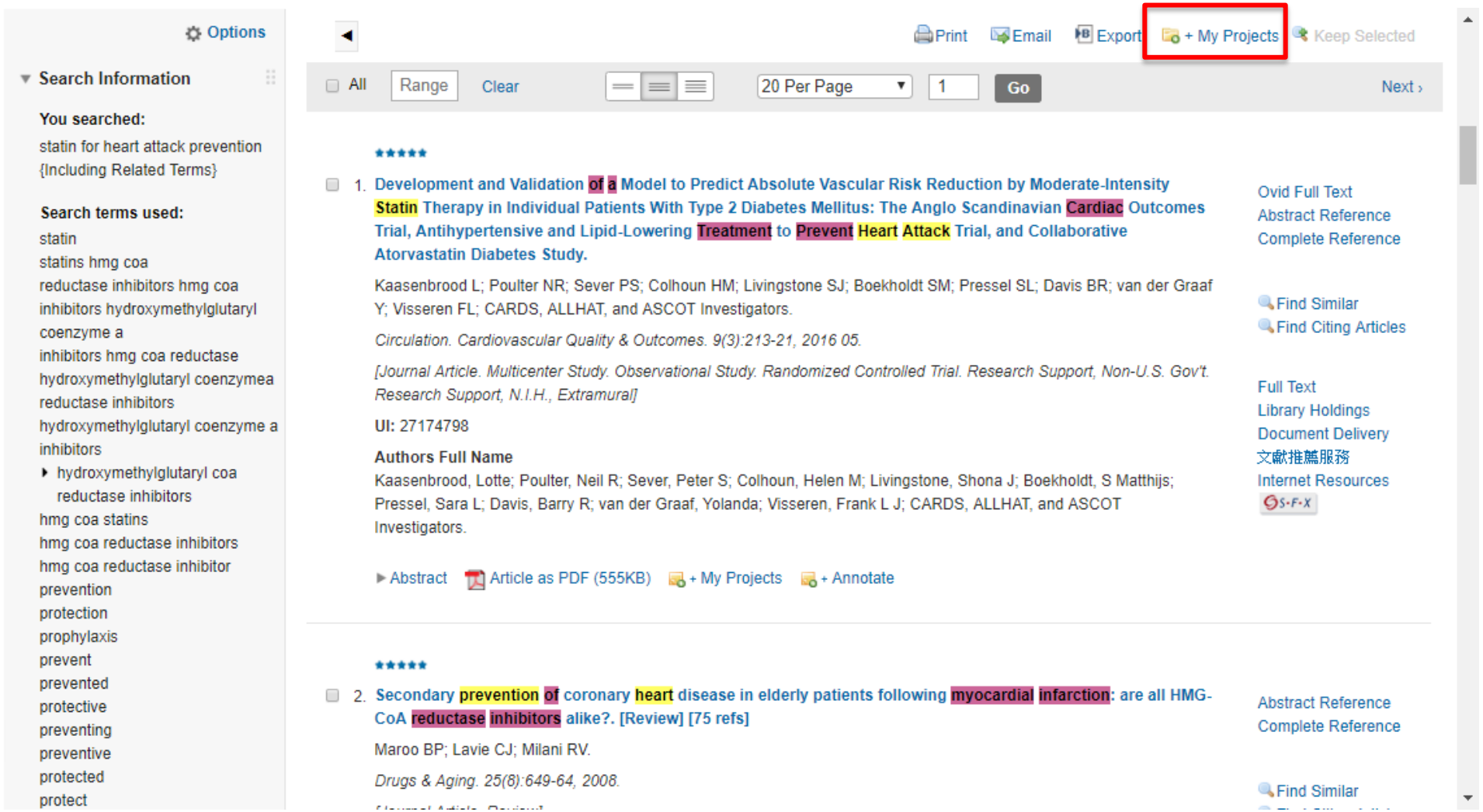


匯出書目資料：Print/Email/Export



建立我的資料夾：My Projects



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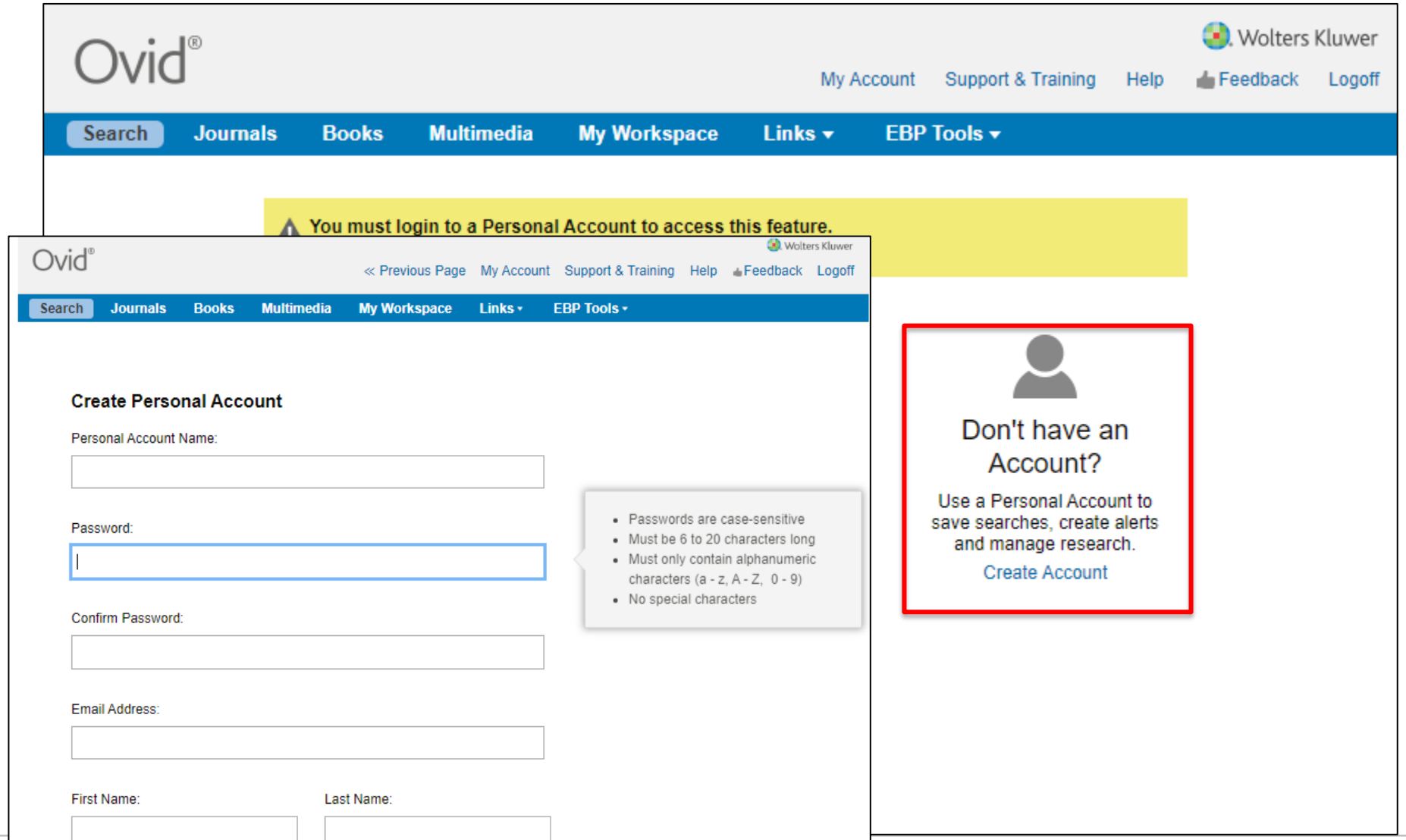
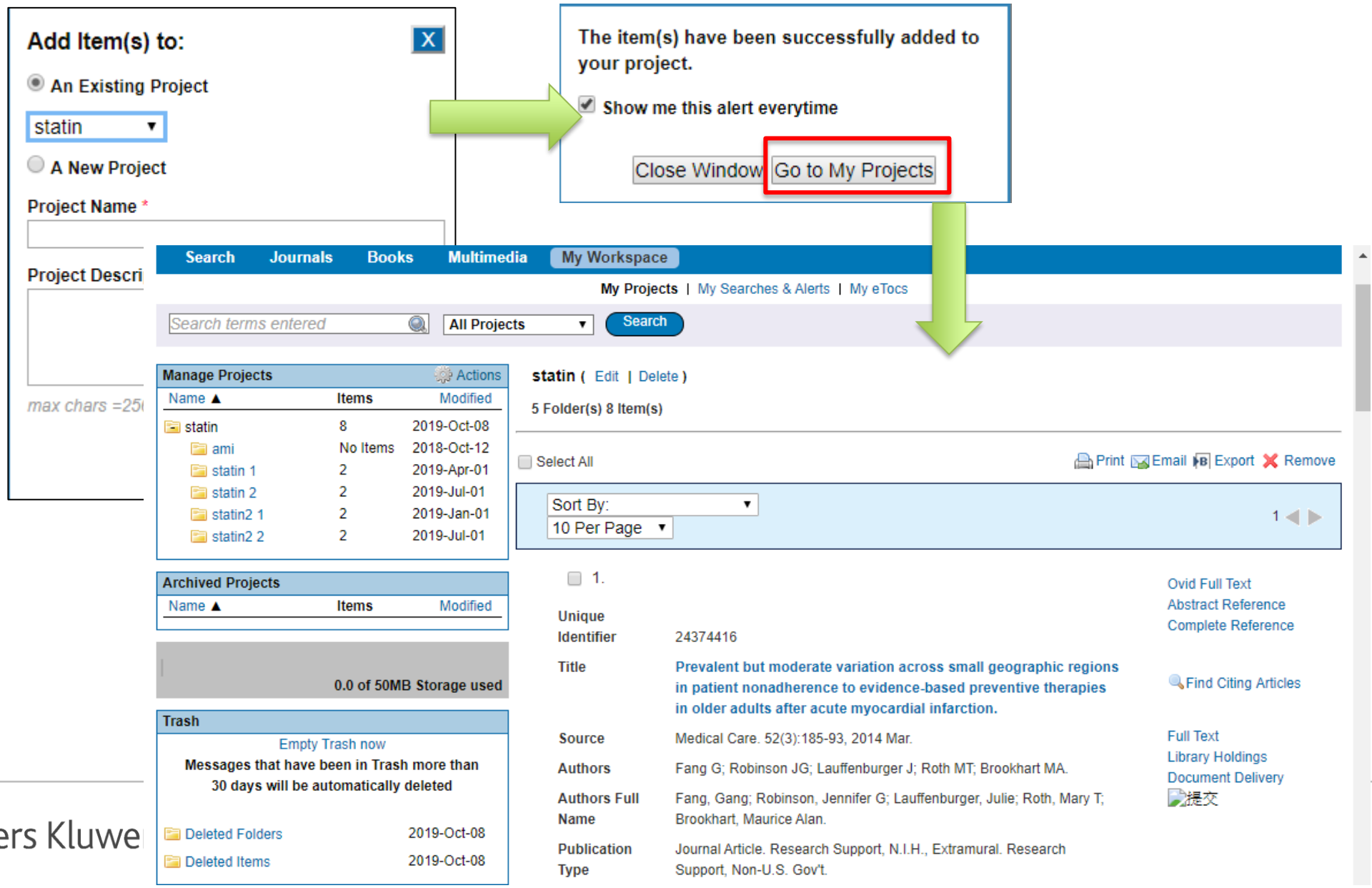
建立我的資料夾：建立/登入個人帳號



建立我的資料夾：儲存至資料夾中



開始使用！

查詢

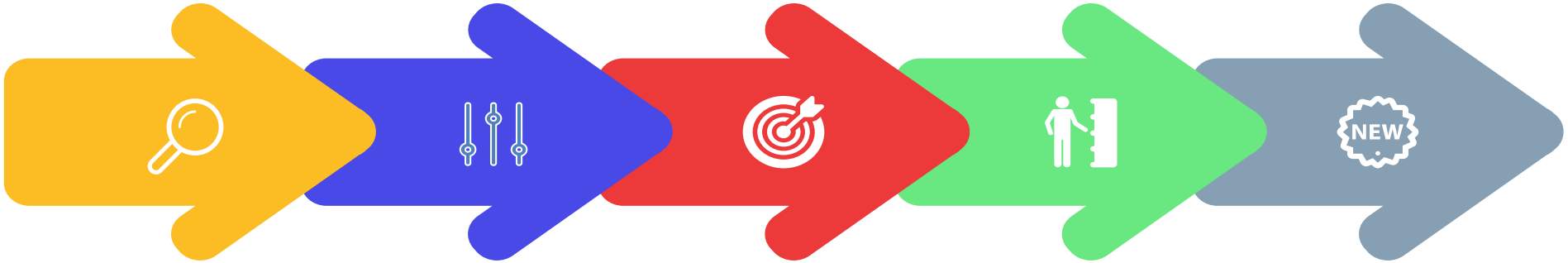
利用關鍵字查詢

全文

無縫連結

新知

即時更新



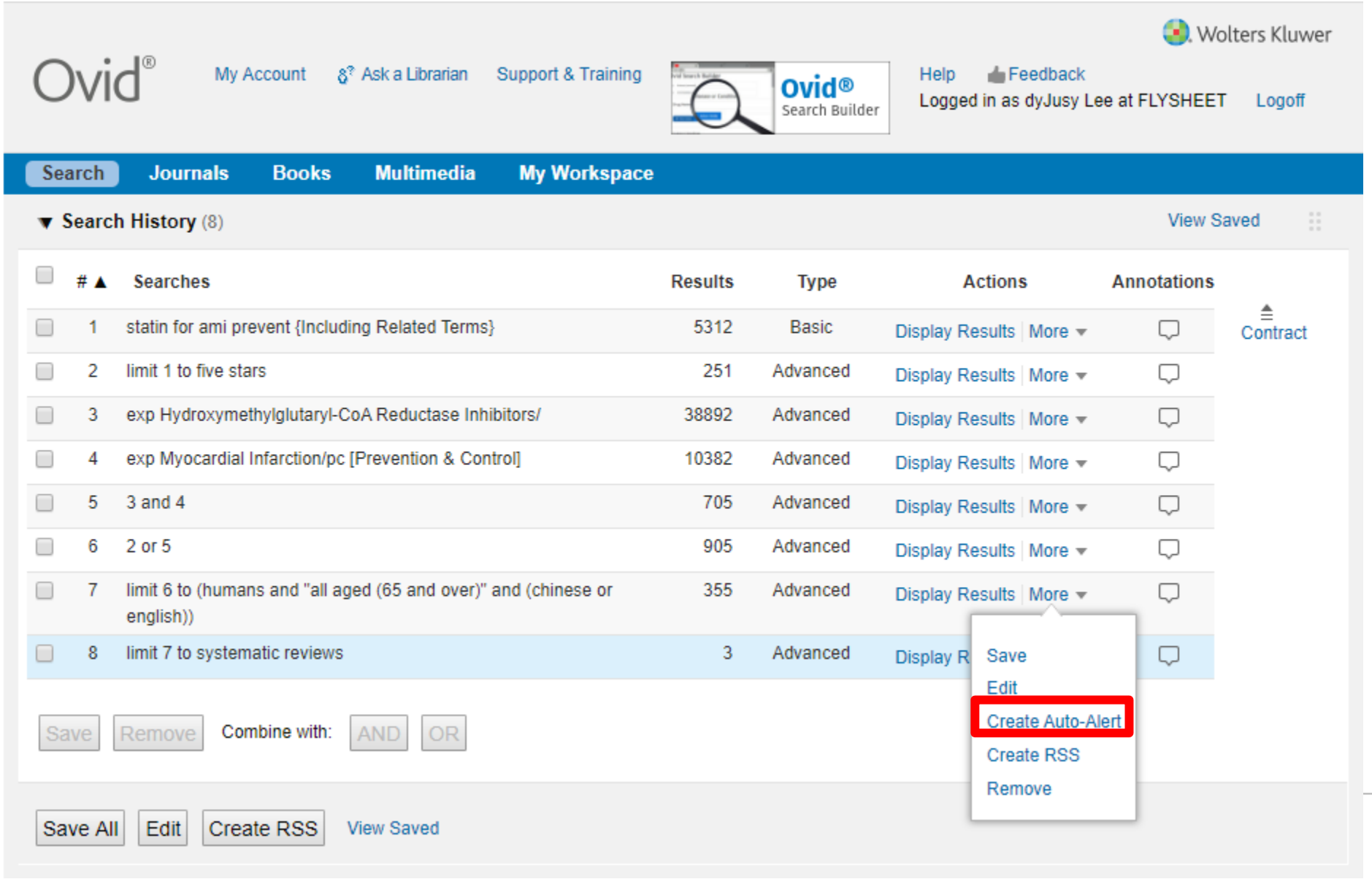
限制

篩選適合文獻

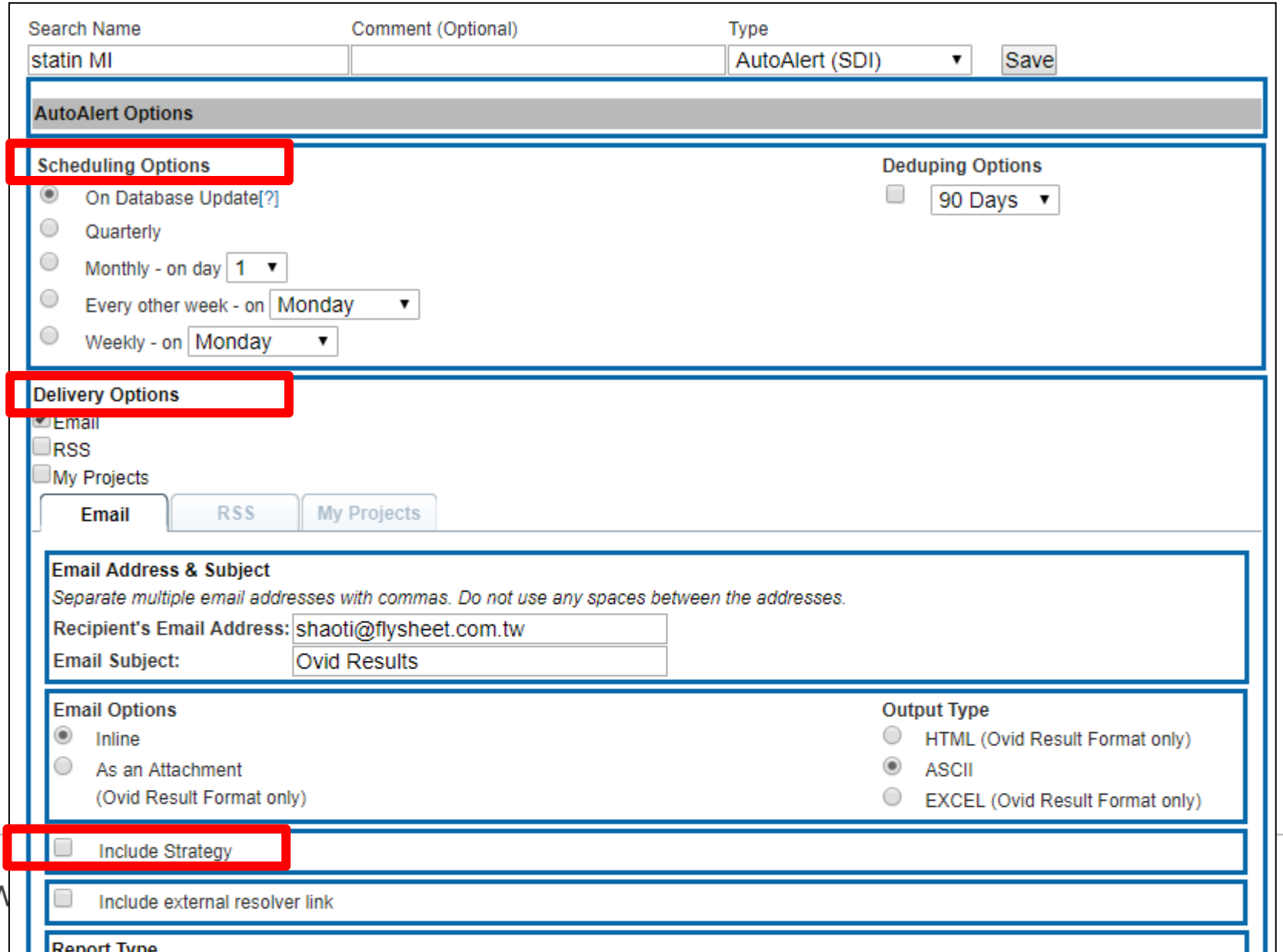
管理

個人書房

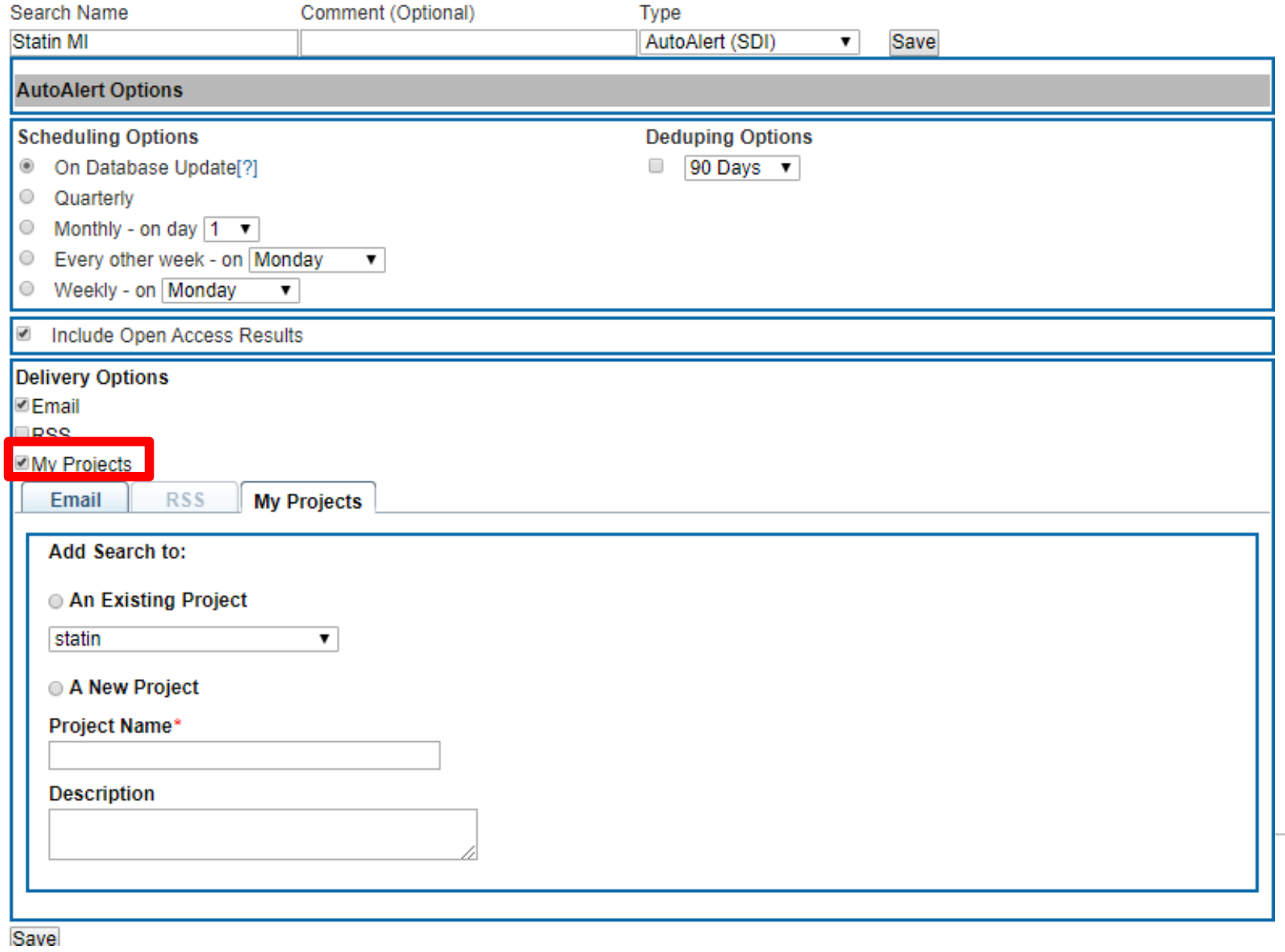
建立最新文獻主動通知


Wolters Kluwer
Ovid®
My Account
Ask a Librarian
Support & Training
Ovid® Search Builder
Help
Feedback
Logged in as dyJusy Lee at FLYSHEET
Logoff
Search
Journals
Books
Multimedia
My Workspace
Search History (8)
View Saved
▲
Searches
Results
Type
Actions
Annotations
Contract
1 statin for ami prevent {Including Related Terms} 5312 Basic Display Results | More
2 limit 1 to five stars 251 Advanced Display Results | More
3 exp Hydroxymethylglutaryl-CoA Reductase Inhibitors/ 38892 Advanced Display Results | More
4 exp Myocardial Infarction/pc [Prevention & Control] 10382 Advanced Display Results | More
5 3 and 4 705 Advanced Display Results | More
6 2 or 5 905 Advanced Display Results | More
7 limit 6 to (humans and "all aged (65 and over)" and (chinese or english)) 355 Advanced Display Results | More
8 limit 7 to systematic reviews 3 Advanced Display R
Save
Edit
Create Auto-Alert
Create RSS
Remove
Save
Remove
Combine with:
AND
OR
Save All
Edit
Create RSS
View Saved

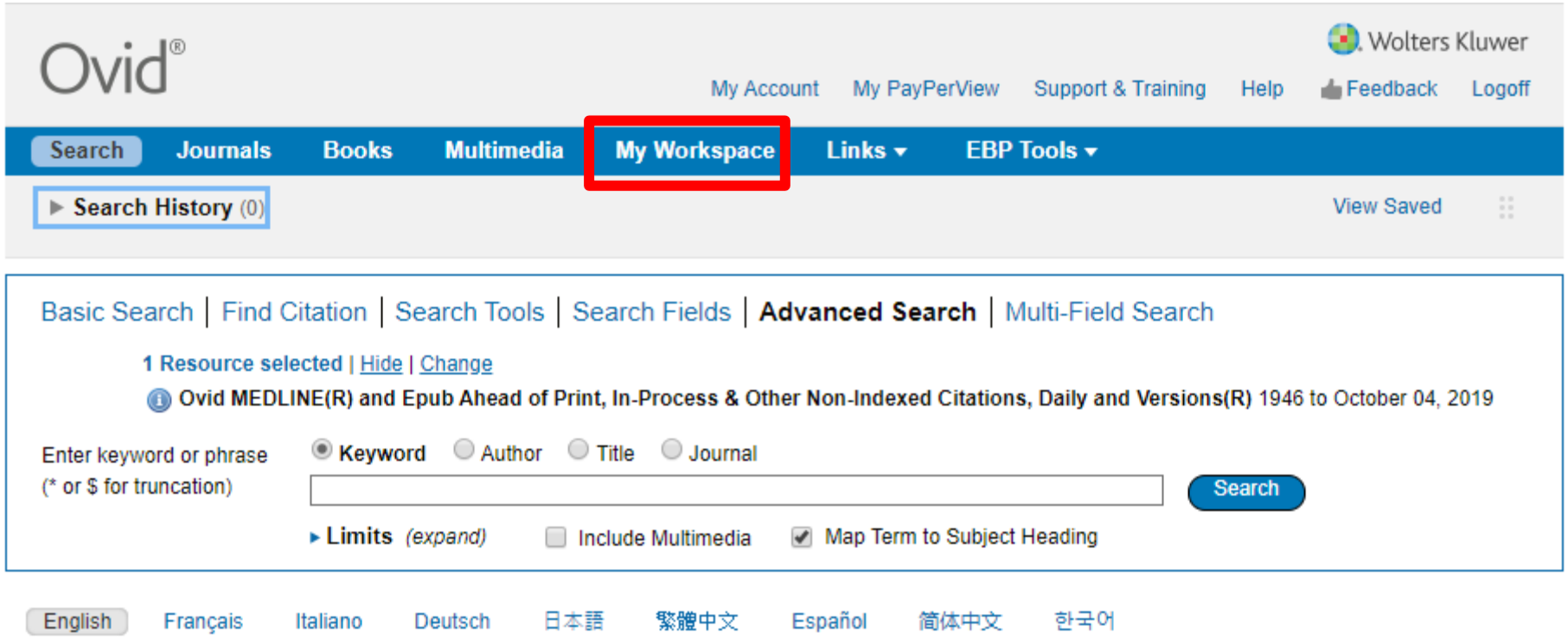
設定主動通知頻率與方式: Email



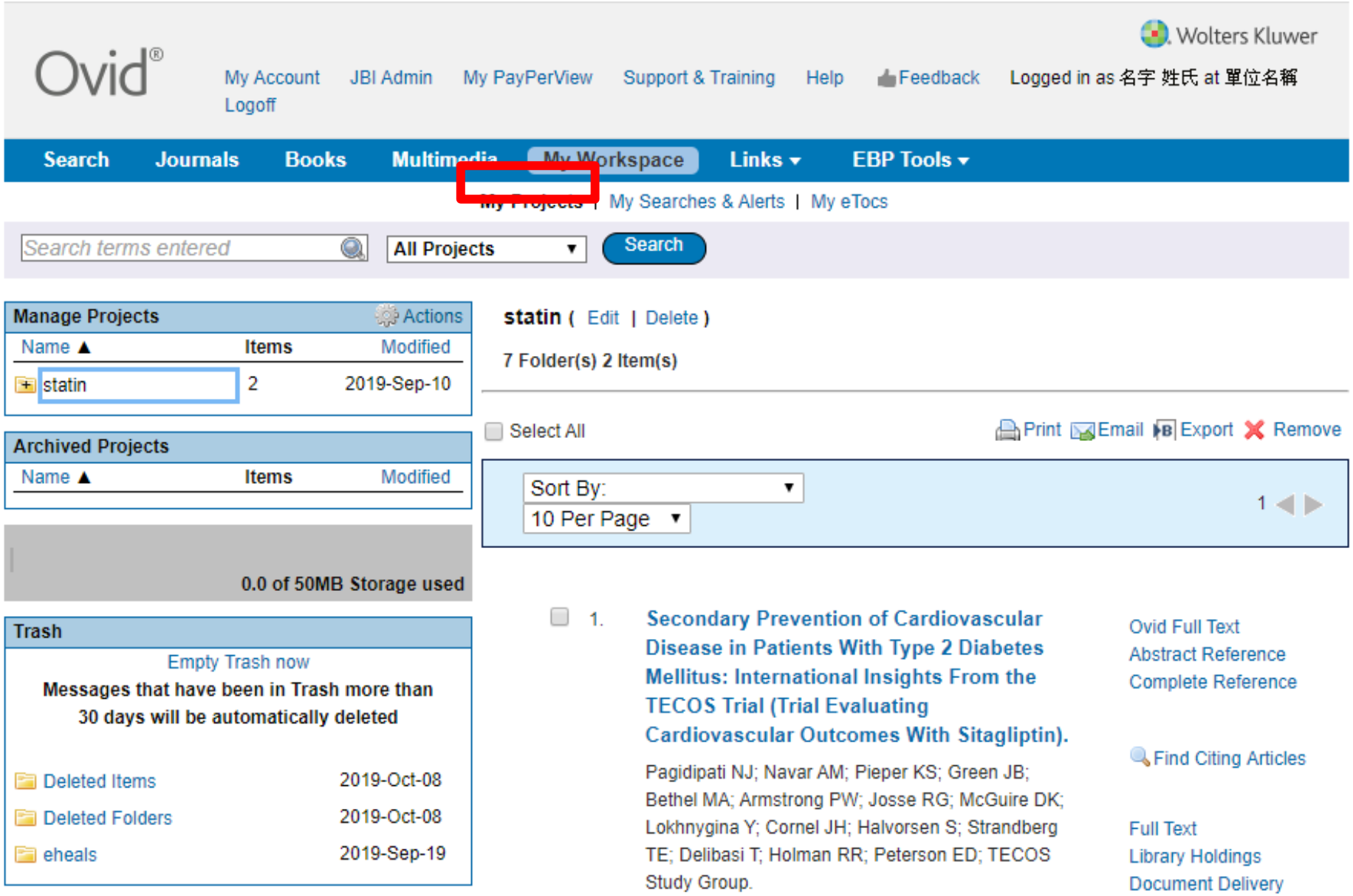
設定主動通知頻率與方式: My Project



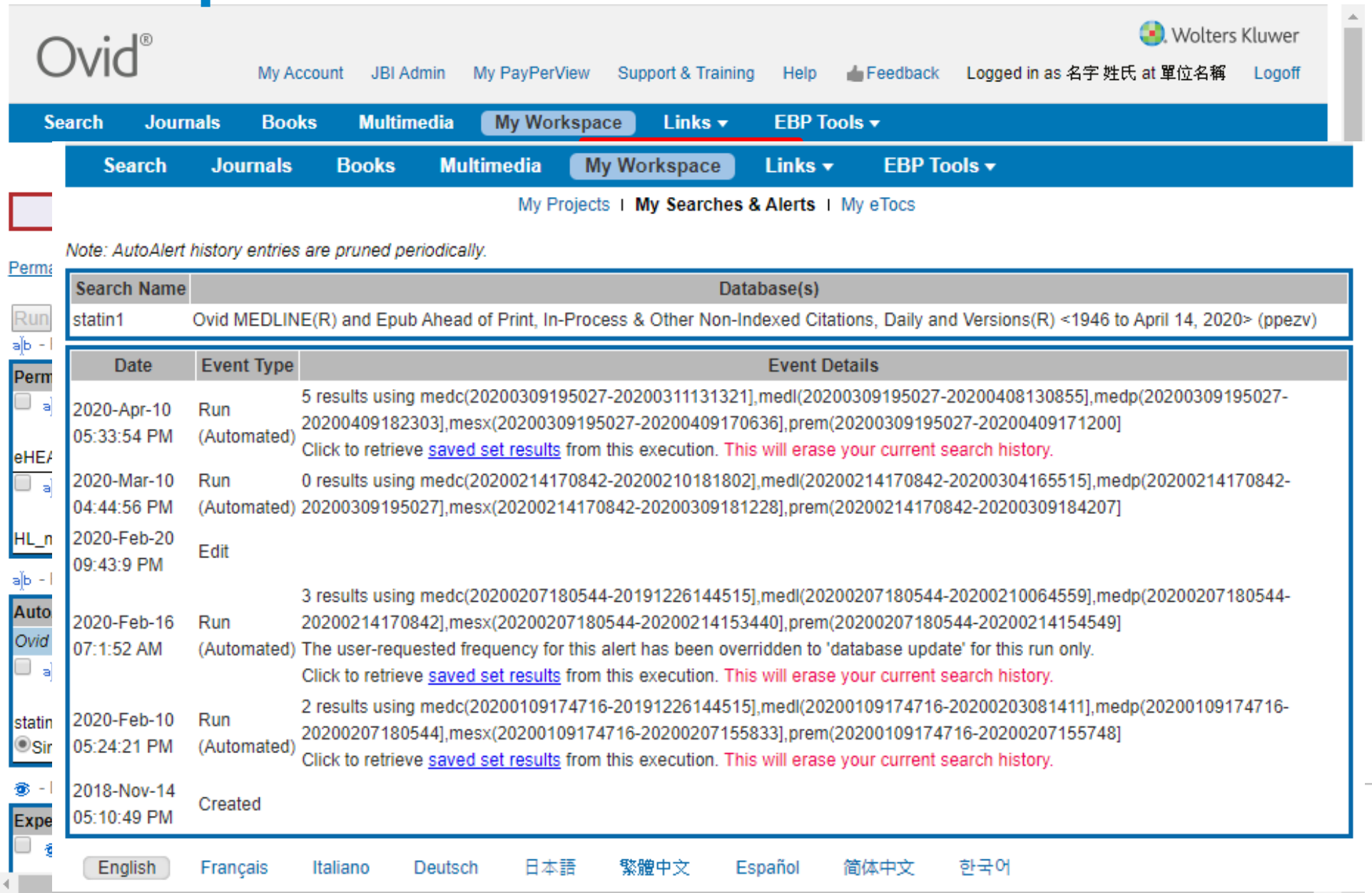
開啟個人功能: My Workspace



My Workspace: My Project 收錄結果及新知



My Workspace：檢視新知設定



Thank You !

Wolters Kluwer