

Embase数据库介绍

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提纲

- **Embase数据库包含的内容与特色**
 - Embase数据库包含内容
 - Embase数据库特色
- **Embase数据库中的检索**
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 - 如何利用**Embase**数据库进行生物医学相关文献和会议内容的查询
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 - 如何利用**Embase**数据库支持循证医学系统评价的研究
- **Embase数据库检索小结**

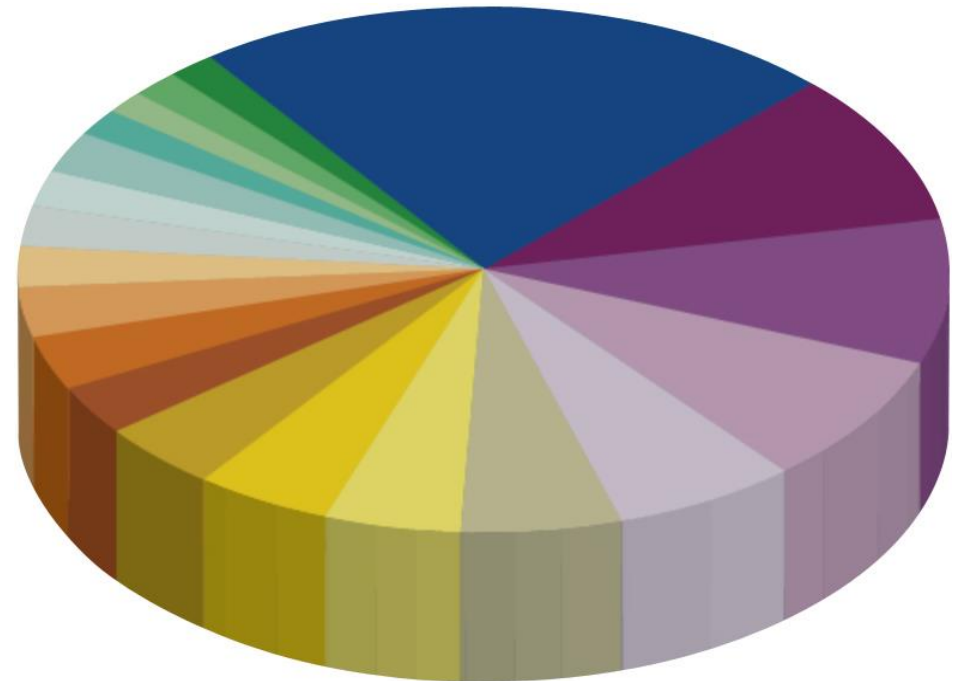
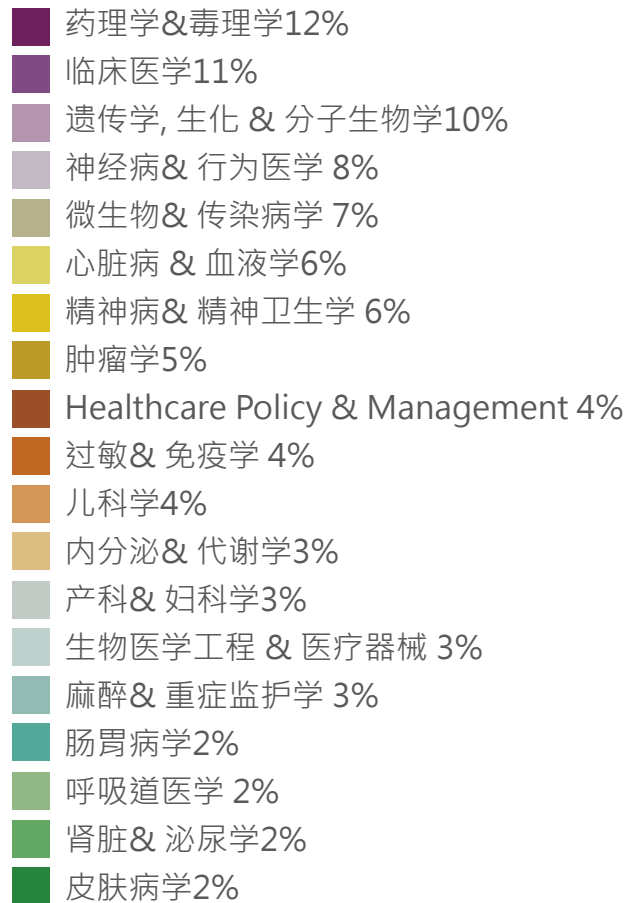
Embase数据库简介介绍

- Elsevier公司出品的，荷兰医学文摘的 Online Database
- 源自70个国家，超过8600种期刊
 - 完全包含Medline
 - 有2800种期刊在Medline数据库上无法检索到
 - 尤其是那些在北美以外国家的期刊
- 包含会议资源
 - 2009年以后新增
 - 每年有来约7000个会议的超过295万条的会议摘要
- 基于Emtree词库的索引
 - MeSH的2.5倍
 - 深入的词库索引

1. Emtree收录 > 73,000个词汇，约为MeSH的 2.5 倍
2. 每年更新 3 次



Embase收录的文献领域...



其他学科28%
Including public health, basic biomedical
MEDLINE 包含公共卫生、基础生物医学以及
Medline包含的学科领域

Embase的核心索引体系—Emtree生命科学辞典

- **Emtree**生命科学辞典，对生物医学文献进行主题分析、索引和检索时使用的权威性词表

便于检索

- 超过73,000 个主题词汇以及超过 290,000个同义词汇

海量的药物 以及医疗设备 检索

- 化学名，商品名，实验室/研发代码，以及超过31,000个药物和化合物首选词汇 (FDA, EMA and WHO)
- 超过3,000个设备和医疗设备专属词汇 (e.g. endoscopes, catheters, prostheses) 以及数千个医疗过程相关词汇 (e.g. endoscopy, catheterization)

实时更新

- 每年3次更新最新的药物·疾病·生物体以及医疗过程的索引；包括所有的FDA以及EMA记录的药物名称和WHO从2000起记录的所有国际非专利名称(INNS).

包含词汇

- 包括所有的MeSH词汇，并且与超过23,000个CAS号进行了链接

EMTREE扩展搜索

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

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多级树状结构

狭义词汇



同义词

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Embase数据库特色—Pharmacovigilance向导检索

The screenshot displays the Embase PV wizard interface. At the top, the Embase logo is on the left, and navigation options (Search, Browse, Results, My tools) and user information (Sam Yu, Logout) are on the right. A language selector is set to '选择语言'. The main area is titled 'PV wizard' and features a progress bar with five steps: 'Drug name', 'Alternative drug names', 'Adverse drug reactions', 'Special situations', and 'Human limit'. The 'Drug name' step is currently active, indicated by a red dot. Below the progress bar, the 'Drug name' field contains 'Keytruda'. A search result is displayed: 'keytruda use: pembrolizumab' with a count of 3,081. Underneath, there are 'Subheadings' with checkboxes for 'Adverse drug reaction', 'Drug toxicity', 'Drug interaction', 'Drug combination', 'Drug comparison', and 'Drug therapy'. A 'Search details' box on the right shows the summary: '[drug]/[subheading] OR [drug]-induced:de,ab,ti' and a link to 'Full search strategy'. At the bottom, there are buttons for 'Show 231 results >' and 'Next step >'.

Tips:

1. 直接输入药品名称，并选择Subheadings即可进行PV方面的检索
2. 可以逐级展开，查看每一步骤的检索策略，并修改。

Embase数据库特色—Drug检索

The screenshot shows the Embase Drug Search interface. At the top, there is a search bar with the text "e.g. 'low molecular weight heparin'". Below the search bar, there are several filter tabs: "Search", "Mapping", "Date", "Sources", "Drug fields", "Drug subheadings", "Routes", "Quick limits", "EBM", "Pub. types", "Languages", and "Search tips". The "Drug subheadings" tab is highlighted with an orange box. Below the tabs, there is a section titled "Subheadings" with a grid of checkboxes for various drug-related categories. The "Drug combination" checkbox is checked. At the bottom of the subheadings section, there are radio buttons for "OR" and "AND".

Tips:

1. Drug Search提供10种组合条件的药物相关信息检索
2. Subheading, Routes等等

The screenshot shows the Embase Drug Search interface with the "Routes" filter menu expanded. The search bar contains "e.g. 'low molecular weight heparin'". The "Routes" tab is highlighted with an orange box. Below the tabs, there is a section titled "Routes of drug administration" with a grid of checkboxes for various drug administration routes. The "Routes" tab is highlighted with an orange box.

Embase数据库特色—Disease检索

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Sam Yu Logout ⚙️ 🔔(1) ⓘ

Disease Search

e.g. 'acute myeloblastic leukaemia'

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ **Disease subheadings** ▲ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Search tips ▾

Disease subheadings Clear page selections Collapse

<input type="checkbox"/> Complication	<input type="checkbox"/> Epidemiology	<input type="checkbox"/> Surgery
<input type="checkbox"/> Congenital disorder	<input type="checkbox"/> Etiology	<input type="checkbox"/> Therapy
<input type="checkbox"/> Diagnosis	<input type="checkbox"/> Prevention	
<input type="checkbox"/> Disease management	<input type="checkbox"/> Radiotherapy	
<input type="checkbox"/> Drug resistance	<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Drug therapy	<input type="checkbox"/> Side effect	

OR AND

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Sam Yu Logout ⚙️ 🔔(1) ⓘ

Disease Search

e.g. 'acute myeloblastic leukaemia'

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Disease subheadings ▾ **EBM** ▲ Pub. types ▾ Languages ▾ Search tips ▾

Evidence Based Medicine Clear page selections Collapse

<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	

Tips:

1. Disease Search提供9种组合条件的疾病相关信息检索
2. Subheading, EBM等等

Embase数据库特色—PICO检索

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Sam Yu ▢ Logout ⚙️ 🔔(1) ⓘ

Find best term

- Emtree
 - anatomical concepts
 - biological functions
 - biomedical disciplines, science and art
 - chemical, physical and mathematical phenomena
 - chemicals and drugs
 - diseases
 - geographic names
 - groups by age and sex
 - health care concepts
 - named groups of persons
 - organisms
 - procedures, parameters and devices
 - society and environment
 - types of article or study

PICO Search

Note: Filling any search line is optional

Default search strategy

/mj /de /exp /br

Population

Intervention

e.g. insulin _____

Comparison

e.g. placebo _____

Outcome

e.g. risk _____

Reset query Info Show 0 results >

Tips:

1. Embase中的PICO模块帮助科研人员直接进行循证医学相关信息的查询

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Embase登录界面

- <https://www.embase.com>

The screenshot displays the Embase search interface. At the top, the Embase logo is on the left, and navigation links for Search, Browse, Results, and My tools are in the center. On the right, there are links for Register, Login, a notification bell with (1), and a help icon. The main search area is titled "Search" and includes a "Search Tips" link. Below the title, there are several search input fields. A dropdown menu is open, listing search filters: PICO, PV Wizard, Quick, Advanced, Drug, Disease, Device, and Article. The search results section shows "AND stress" in the search box, a search icon, and a "Show 0 results" button. Below the search area, there are filter options under "Limit to:" for "Publication years (including):" (2017 to 2017) and "Records added to Embase:" (1-1-2016 to 31-12-2016). On the right, there is an "Evidence Based Medicine" section with checkboxes for Cochrane Review, Systematic Review, Meta-Analysis, Controlled Clinical Trial, and Randomized Controlled Trial.

Embase中的检索结果

结果过滤工具列表

检索历史及策略

检索结果

The screenshot shows the Embase search results interface. The search query is "'keytruda'/exp/'drug combination' OR 'keytruda-induced':de,ab,ti". The interface includes a search bar, navigation tabs (Search, Mapping, Date, Sources, Fields, Quick limits, EBM, Pub. types, Languages, Gender, Age, Animal), and a search tips button. The left sidebar contains 'Results Filters' with expand/collapse options and a list of filter categories: Sources, Drugs, Diseases, Devices, Floating Subheadings, Age, Gender, Study types, Publication types, Journal titles, and Publication years. The main content area shows search history for the current query, indicating 231 results. Below the history, there are options to set email alerts, RSS feeds, and search details. The results section displays a list of search results, with the first result highlighted by an orange box: 'New agents for endocrine resistance in breast cancer' by Maurer C., Martel S., Zardavas D., Ignatiadis M., published in *Breast* 2017 34 (1-11). The interface also includes options to view abstracts, index terms, and full text for each result.

Embase®

Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Sam Yu Logout ⚙️ 🔔(1) ⓘ

'keytruda'/exp/'drug combination' OR 'keytruda-induced':de,ab,ti

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Results Filters

+ Expand - Collapse all Apply >

Sources ▾

Drugs ▾

Diseases ▾

Devices ▾

Floating Subheadings ▾

Age ▾

Gender ▾

Study types ▾

Publication types ▾

Journal titles ▾

Publication years ▾

History Save | Delete | Print view | Export | Email Combine > using And Or

#1 'keytruda'/exp/'drug combination' OR 'keytruda-induced':de,ab,ti 231

231 results for search #1 ⌚ Set email alert 📡 Set RSS feed 📄 Search details

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

1 **New agents for endocrine resistance in breast cancer**
Maurer C., Martel S., Zardavas D., Ignatiadis M.
Breast 2017 34 (1-11)
Embase ▾ Abstract ▾ Index Terms > View Full Text

2 **A comprehensive review of immunotherapies in prostate cancer**
Maia M.C., Hansen A.R.
Critical Reviews in Oncology/Hematology 2017 113 (292-303)
Embase ▾ Abstract ▾ Index Terms > View Full Text

3 **Adjuvant Therapy for Melanoma**
Agha A., Tarhini A.A.
Current Oncology Reports 2017 19:5 Article Number 36
Embase ▾ Abstract ▾ Index Terms > View Full Text

Embase中的一条记录

1 New agents for endocrine resistance in breast cancer
 Maurer C., Martel S., Zardavas D., Ignatiadis M.
Breast 2017 34 (1-11)
 Embase Abstract **Index Terms** > View Full Text

记录提供摘要，IndexTerm，全文链接

Drug Terms
 abemaciclib, alpelisib, anastrozole, bazedoxifene, brilanestrant, buparlisib, cyclin D1, dovitinib, elacestrant, entinostat, estrogen receptor, everolimus, exemestane, fulvestrant, gefitinib, goserelin, letrozole, lucitanib, mammalian target of rapamycin, neratinib, palbociclib, **pembrolizumab**, phosphatidylinositol 3 kinase, placebo, **ribociclib**, sapitinib, tamoxifen, taselisib, unindexed drug, vorinostat

Disease Terms
 anemia, **breast cancer**, diarrhea, ESR1 gene, fatigue, febrile neutropenia, rash, stomatitis

Other Terms
 cancer combination chemotherapy, cancer recurrence, **cancer resistance**, ca, drug approval, drug dose reduction, drug efficacy, drug response, drug mutation, human, missense mutation, overall survival, pharmacological blo, progression free survival, promoter region, protein phosphorylation, randomi, treatment outcome

ribociclib

Key Subheadings	
adverse drug reaction	diarrhea, fatigue, neutropenia, QT prolongation
drug combination	everolimus, exemestane, letrozole
drug comparison - placebo	placebo
drug comparison	palbociclib
drug therapy	breast cancer

QT prolongation, DNA methylation, gene, gene, nical trial (topic), duration

Tips:

1. 每条记录的Index Term中都能显示命中字段，同时Embase在每一个Index Term上都标记和该索引词相关的信息，帮助快速了解药物在文献中的研究方向
2. Embase为文献提供Major Focus索引（索引词中黑体部分），帮助快速聚焦文献中最关键的内容。

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思考：检索策略中的3个基本问题

- 检什么？
- 检哪里？
- 怎么检？

The screenshot shows the Embase search interface. The top navigation bar includes the Embase logo, menu items for Search, Browse, Results, and My tools, and user information for Sam Yu. The main search area is titled "Search" and contains a "Quick search" dropdown menu and a search input field. The search input field contains the text "Search for... e.g. 'heart attack' AND stress" and has a search icon. Below the search input field, there are three search fields with the following text: "e.g. american heart", "e.g. watson j", and "e.g. Mary Jane". Each search field has a search icon and a trash icon. The search results area shows "Show 0 results" with a right arrow. The interface is annotated with three orange boxes: Box 1 is around the search input field, Box 2 is around the search fields, and Box 3 is around the AND dropdown menus.

Embase® Search Browse Results My tools Sam Yu Logout (1)

Search

Search Tips

Quick search

Journal name 2

Author name

Author's first name

+ Add search field

Search for... e.g. 'heart attack' AND stress

e.g. american heart

e.g. watson j

e.g. Mary Jane

Show 0 results



生物医学相关文献和会议内容的查询

案例1:

- 检索和CDK4/6靶点相关的文献

The screenshot shows the Embase search interface. The search bar contains the query 'cyclin dependent kinase 4'. Below the search bar, there are several search filters and options. The 'OR' operator is selected, and the search fields are set to 'All fields'. The search results are displayed as 'Show 15,235 results >'. The interface also includes options for 'Limit to:' (Publication years, Records added to Embase) and 'Evidence Based Medicine' (Cochrane Review, Systematic Review, Meta Analysis, Controlled Clinical Trial, Randomized Controlled Trial).

cdk 2 protein use: cyclin dependent kinase 2	6,361
cdk 4 protein use: cyclin dependent kinase 4	6,138
cdk 5 protein use: cyclin dependent kinase 5	2,806
cdk 6 protein use: cyclin dependent kinase 6	2,727
cdk 9 protein use: cyclin dependent kinase 9	895
cdk 7 protein use: cyclin dependent kinase 7	519
cdk 8 protein use: cyclin dependent kinase 8	368
cdk activating kinase use: cyclin dependent kinas...	169
cdk 3 protein use: cyclin dependent kinase 3	164

Tips:

1. 选择检索范围
2. 涉及多个检索项的时候，需要考虑之间的关系
3. 直接输入CDK，系统可以给出Emtree中相关词汇，

获得结果

Tips:

可以利用这里更多的工具，获得更加精准的文献。

The screenshot shows the Embase search results page. The search query is "'cyclin dependent kinase 4' OR 'cyclin dependent kinase 6'". The results are displayed in a list format, showing 7,517 results for search #1. The first three results are highlighted:

- 1** miRNA-200c enhances radiosensitivity of esophageal cancer by cell cycle arrest and targeting P21
Zheng R., Liu Y., Zhang X., Zhao P., Deng Q.
[In Process] *Biomedicine and Pharmacotherapy* 2017 90 (517-523)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 2** DNA damage response activation and cell cycle dysregulation in infiltrative ameloblastomas: A proposed model for ameloblastoma tumor evolution
Diniz M.G., Guimarães B.V.A., Pereira N.B., de Menezes G.H.F., Gomes C.C., Gomez R.S.
[In Process] *Experimental and Molecular Pathology* 2017 102:3 (391-395)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 3** Knockdown of SKA1 gene inhibits cell proliferation and metastasis in human adenoid cystic carcinoma
Zhao L.-J., Yang H.-L., Li K.-Y., Gao Y.-H., Dong K., Liu Z.-H., Wang L.-X., Zhang B.
Biomedicine and Pharmacotherapy 2017 90 (8-14)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

The interface includes various filters on the left (Sources, Drugs, Diseases, Devices, Floating Subheadings, Age, Gender, Study types, Publication types, Journal titles, Publication years, Authors) and a top navigation bar with options like Search, Browse, Results, and My tools. The search results are sorted by Publication Year, and there are options to view abstracts, index terms, and full texts for each result.

Mapping工具的使用

Embase® Search ▾ Browse ▾ Results ▾ My tools ▾

'cyclin dependent kinase 4' OR 'cyclin dependent kinase 6'

Search > Mapping ^ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾

Embase mapping options

Map to preferred term in Emtree

Search also as free text in all fields

Explode using narrower Emtree terms

Search as broadly as possible

Limit to terms indexed in article as 'major focus'

Tips:

通过不同的匹配度进行结果的扩展或者精炼

Embase mapping options	
Map to preferred term in Emtree	用Emtree中匹配的词语去检索Index Term部分
Search also as free text in all fields	用输入的词语检索所有字段
Explode using narrower Emtree terms	用Emtree中匹配的词语以及这些词语的下位词检索Index Term部分
Search as broadly as possible	Emtree的词语，下位词，同义词，Free Text检索所有字段
Limit to terms indexed in articles as “major focus”:	将检索词语锁定在Major Focus部分

Major Focus结果

Embase® Search ▾ Browse ▾ Results My tools ▾

'cyclin dependent kinase 4' OR 'cyclin dependent kinase 6'

Search > Mapping ^ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾

Embase mapping options

Map to preferred term in Emtree Limit to terms indexed in article as 'major focus'

Search also as free text in all fields

Explode using narrower Emtree terms

Search as broadly as possible

Tips:

Embase将所有的检索历史列举在界面，可以随时查看，方便结果集之间的逻辑关系

可以通过Filter工具进一步对结果进行筛选

Embase® Search ▾ Browse ▾ Results My tools ▾ Sam Yu ▾ Logout ⚙️ 🔔(1) ?

'cyclin dependent kinase 4/mj OR 'cyclin dependent kinase 6/mj

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Results Filters

+ Expand - Collapse all Apply >

- Sources ▾
- Drugs ▾
- Diseases ▾
- Devices ▾
- Floating Subheadings ▾
- Age ▾
- Gender ▾
- Study types ▾
- Publication types ▾
- Journal titles ▾
- Publication years ▾
- Authors ▾

History Save | Delete | Print view | Export | Email Combine > using And Or ^ Collapse

- #2 'cyclin dependent kinase 4/mj OR 'cyclin dependent kinase 6/mj 1,058
- #1 'cyclin dependent kinase 4' OR 'cyclin dependent kinase 6' 7,517

1,058 results for search #2 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

- 1 CDK4 in lung, and head and neck cancers in old age: evaluation as a biomarker
Banerjee J., Pradhan R., Gupta A., Kumar R., Sahu V., Upadhyay A.D., Chatterjee P., Dwivedi S., Dey S., Dey A.B.
Clinical and Translational Oncology 2017 19:5 (571-578)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 2 Emerging therapies for breast cancer
Hu X., Huang W., Fan M.
[In Process] *Journal of Hematology and Oncology* 2017 10:1 Article Number 98
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 3 Transient CDK4/6 inhibition protects hematopoietic stem cells from chemotherapy-induced exhaustion
He S., Roberts P.J., Sorrentino J.A., Bisi J.E., Storrie-White H., Tiessen R.G., Makhuli K.M., Wargin W.A., Tadema H., Van Hoogdalem E.-J., Strum J.C., Malik R., Sharpless N.E.
[In Process] *Science Translational Medicine* 2017 9:387 Article Number 3986

Filter工具的使用

Study types

<input type="checkbox"/> human	710
<input type="checkbox"/> controlled study	649
<input type="checkbox"/> nonhuman	461
<input type="checkbox"/> human cell	406
<input type="checkbox"/> animal cell	244
<input type="checkbox"/> human tissue	209
<input type="checkbox"/> animal experiment	202
<input type="checkbox"/> animal model	175
<input type="checkbox"/> animal tissue	144

> Export

Publication types

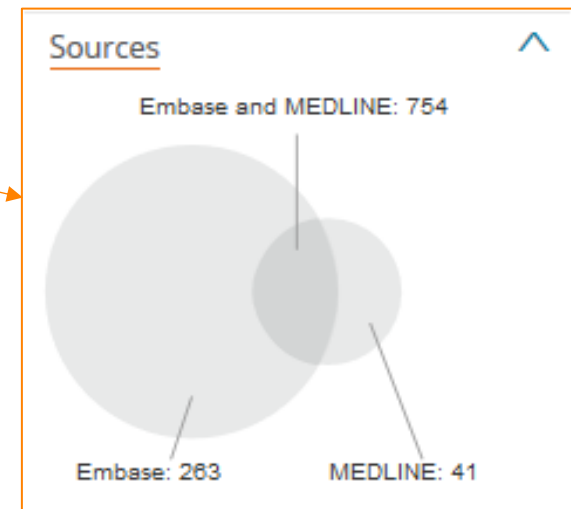
<input type="checkbox"/> Article	863
<input type="checkbox"/> Conference Abstract	86
<input type="checkbox"/> Review	48
<input type="checkbox"/> Article In Press	14
<input type="checkbox"/> Note	14
<input type="checkbox"/> Letter	13
<input type="checkbox"/> Short Survey	9
<input type="checkbox"/> Conference Paper	7
<input type="checkbox"/> Editorial	4

> Export

Results Filters

+ Expand - Collapse all Apply >

Sources	▼
Drugs	▼
Diseases	▼
Devices	▼
Floating Subheadings	▼
Age	▼
Gender	▼
Study types	▼
Publication types	▼
Journal titles	▼
Publication years	▼
Authors	▼
Conference Abstracts	▼
Drug Trade Names	▼
Drug Manufacturers	▼
Device Trade Names	▼
Device Manufacturers	▼



Tips:

1. Embase能帮助检索到很多Medline检索不到的文献
2. Study Type分析，帮助获得文献涉及的最直接的研究方向。

更多的Filter工具—Diseases

Diseases

- breast cancer **Details ▶** 80
- melanoma **Details ▶** 72
- glioblastoma **Details ▶** 25
- liposarcoma **Details ▶** 25
- neoplasm **Details ▶** 22
- retinoblastoma **Details ▶** 22
- squamous cell carcinoma **Details ▶** 21
- cdk4 gene 19

[Export](#)

Key subheadings

- drug therapy 24
- side effect 0

Drug therapy

type any drug therapy (autocomplete)

- palbociclib 15
- abemaciclib 9
- ribociclib 8
- letrozole 7
- cyclin dependent kinase inhibitor 6
- fulvestrant 5
- alpelisib 4
- everolimus 3
- exemestane 3
- paclitaxel 3
- trastuzumab 3
- aromatase inhibitor 2

14 results for search #3 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results [View](#) | [Print](#) | [Export](#) | [Email](#) | [Order](#) | [Add to Clipboard](#) 1 — 14

Select number of items Selected: 0 (clear) [Show all abstracts](#) | Sort by: Relevance Publication Year Entry Date

- 1 CDK4/6 inhibitors for the treatment of advanced hormone receptor positive breast cancer and beyond: 2016 update
O'Sullivan C.C.
Expert Opinion on Pharmacotherapy 2016 17:12 (1657-1667)
Embase MEDLINE [Abstract](#) [Index Terms](#) [View Full Text](#)
- 2 Treating cancer with selective CDK4/6 inhibitors
O'Leary B., Finn R.S., Turner N.C.
Nature Reviews Clinical Oncology 2016 13:7 (417-430)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 3 CDK4/6 inhibitors: Promising opportunities beyond breast cancer
Lim J.S.J., Turner N.C., Yap T.A.
Cancer Discovery 2016 6:7 (697-699)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 4 CDK4/6 inhibition in luminal breast cancer
Gampenrieder S.P., Rinnerthaler G., Greil R.
Memo - Magazine of European Medical Oncology 2016 9:2 (76-81)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 5 Targeting CDK4/6 in patients with cancer
Hamilton E., Infante J.R.
Cancer Treatment Reviews 2016 45 (129-138)
Embase MEDLINE [Abstract](#) [Index Terms](#) [View Full Text](#)

Tips:

1. Disease分析，帮助从疾病领域出发，对文献进行筛选，获得这个靶点可能从事的疾病的研究
2. 在Subheading中可以获得更加细节性的内容，包括药物治疗，不良反应等，
3. 一些在研/上市的药物名称也可以通过这种方式获得。

更多的Filter工具—Drugs

The image displays a search interface with several components:

- Drugs Filter:** A list of drug-related filters with counts:
 - cyclin dependent kinase 4: 14
 - cyclin dependent kinase 6: 14
 - palbociclib: 14
 - letrozole: 9
 - abemaciclib: 8
 - fulvestrant: 8
 - ribociclib: 8
 - placebo: 8
- Key subheadings:** A panel showing subheadings with counts:
 - adverse drug reaction: 9
 - drug combination: 10
 - drug comparison: 4
 - drug interaction: 3
 - drug therapy: 14
- Drug combination dropdown:** A dropdown menu for drug combinations, currently showing 'all' and 'letrozole' (selected). Other options include fulvestrant, paclitaxel, tamoxifen, trastuzumab, aromatase inhibitor, antiestrogen, bazedoxifene, exemestane, goserelin, itraconazole, midazolam, rifampicin, trastuzumab emtansine, and vistusertib.
- Search History:** A table showing search history with 4 entries:

#	Search Query	Count
#4	#2 AND 'breast cancer'/'drug therapy'/'palbociclib' AND 'palbociclib'/'drug combination'/'letrozole'	8
#3	#2 AND 'breast cancer'/'drug therapy'/'palbociclib'	14
#2	'cyclin dependent kinase 4'/mj OR 'cyclin dependent kinase 6'/mj	1,058
#1	'cyclin dependent kinase 4' OR 'cyclin dependent kinase 6'	7,517
- Search Results:** A list of 4 results for search #4:
 - Treating cancer with selective CDK4/6 inhibitors
O'Leary B., Finn R.S., Turner N.C.
Nature Reviews Clinical Oncology 2016 13:7 (417-430)
 - CDK4/6 inhibition in luminal breast cancer
Gampenrieder S.P., Rinnerthaler G., Greil R.
Memo - Magazine of European Medical Oncology 2016 9:2 (76-81)
 - Targeting CDK4/6 in patients with cancer
Hamilton E., Infante J.R.
Cancer Treatment Reviews 2016 45 (129-138)
 - Palbociclib: CDK4/6 inhibition in the treatment of ER-positive breast cancer
Owsley J., Jimeno A., Diamond J.R.
Drugs of Today 2016 52:2 (119-129)

Tips:

- 进一步的Drug分析可以从药物的角度帮助获得文献中涉及到的药物不良反应，药物联用，药物比较等细节性的内容
- 所有的检索，筛选历史全部位于History的部分，用于掌握结果的检索逻辑。

其中的一条记录

- 1 Treating cancer with selective CDK4/6 inhibitors
O'Leary B., Finn R.S., Turner N.C.
Nature Reviews Clinical Oncology 2016 13:7 (417-430)
Embase [v Abstract](#) [v Index Terms](#) [> View Full Text](#)

Tips:

打开记录可以看到记录中更加详细的内容

Embase®
Search v Browse v Results My tools v
Sam Yu Logout ⚙️ 🔔(1) ?

Session Results / Record 1 of 8
Full record v
Add All to Clipboard >
Print >

Record 1
Similar records | Add to Clipboard | Email Record
Back to results
Next ▶

Treating cancer with selective CDK4/6 inhibitors

O'Leary B., Finn R.S., Turner N.C.
Nature Reviews Clinical Oncology 2016 13:7 (417-430)

Go to publisher for the [full text](#)

Abstract

Uncontrolled cellular proliferation, mediated by dysregulation of the cell-cycle machinery and activation of cyclin-dependent kinases (CDKs) to promote cell-cycle progression, lies at the heart of cancer as a pathological process. Clinical implementation of first-generation, nonselective CDK inhibitors, designed to inhibit this proliferation, was originally hampered by the high risk of toxicity and lack of efficacy noted with these agents. The emergence of a new generation of selective CDK4/6 inhibitors, including ribociclib, abemaciclib and palbociclib, has enabled tumour types in which CDK4/6 has a pivotal role in the G 1 -to-S-phase cell-cycle transition to be targeted with improved effectiveness, and fewer adverse effects. Results of pivotal phase III trials investigating palbociclib in patients with advanced-stage oestrogen receptor (ER)-positive breast cancer have demonstrated a substantial improvement in progression-free survival, with a well-tolerated toxicity profile. Mechanisms of acquired resistance to CDK4/6 inhibitors are beginning to emerge that, although unwelcome, might enable rational post-CDK4/6 inhibitor therapeutic strategies to be identified. Extending the use of CDK4/6 inhibitors beyond ER-positive breast cancer is challenging, and will likely require biomarkers that are predictive of a response, and the use of combination therapies in order to optimize CDK4/6 targeting.

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Drug Terms

[open all drug terms](#)

abemaciclib, alpelisib, cyclin D, cyclin dependent kinase 4, cyclin dependent kinase 6, cyclin dependent kinase inhibitor, everolimus, fulvestrant, letrozole, palbociclib, placebo, retinoblastoma protein, ribociclib, tamoxifen, transcription factor E2F, trastuzumab

Disease Terms

[open all disease terms](#)

arthralgia, bone marrow suppression, breast cancer, cytopenia, diarrhea, esophagus cancer, estrogen receptor positive breast cancer, fatigue, glioblastoma, head and neck cancer, hot flush, leukopenia, lymphoma, melanoma, nausea, neutropenia, non small cell lung cancer, solid tumor

文献中的细节性信息

palbociclib	
Key Subheadings	
adverse drug reaction	arthralgia, fatigue, hot flush, nausea, neutropenia
drug combination	fulvestrant, letrozole, tamoxifen, trastuzumab
drug comparison - placebo	placebo
drug therapy	breast cancer, estrogen receptor positive breast cancer
Other Subheadings	
oral drug administration	
ribociclib	
Key Subheadings	
adverse drug reaction	cytopenia, fatigue, leukopenia, nausea, neutropenia
drug combination	alpelisib, everolimus
drug therapy	breast cancer, lymphoma, solid tumor
Other Subheadings	
oral drug administration	

细节信息解读:

1. Palbociclib, 在文献中提到过的不良药物反应, 关节痛, 疲劳, 潮热, 恶心, 中性粒细胞减少
2. Palbociclib, 涉及的药物联用, 氟维司群, 来曲唑, 曲妥珠单抗等
3. 治疗领域, BC, ER+ BC

案例2:

- 检索2016年ASCO会议中的报道

The screenshot displays the Embase search interface. At the top left is the Embase logo. The top navigation bar includes 'Search', 'Browse', 'Results', and 'My tools'. On the right, it shows the user 'Sam Yu', a 'Logout' button, a settings gear, a notification bell with '(1)', and a help icon. The main heading is 'Search', with a 'Search Tips' link on the right.

The search area features a 'Quick search' dropdown menu, currently open, listing various search fields. The 'Conference name' option is highlighted in blue. To the right of the dropdown is a search input field containing the text 'Search for... e.g. 'heart attack' AND stress'. Below this are three example search boxes: 'e.g. american heart', 'e.g. watson j', and 'e.g. Mary Jane', each with a search icon and a trash icon. A 'Show 0 results' button is located to the right of these boxes.

On the left side of the search area, there are three 'AND' buttons, each with a dropdown arrow. Below the search area, there is a 'Records added to Embase:' section with a date range from '1-1-2016' to '31-12-2016'. To the right of this is the 'Evidence Based Medicine' section, which includes checkboxes for 'Cochrane Review', 'Systematic Review', 'Meta Analysis', 'Controlled Clinical Trial', and 'Randomized Controlled Trial'.

输入会议名称

The image shows the Embase search interface. At the top, the Embase logo is on the left, and navigation links (Search, Browse, Results, My tools) and user information (Sam Yu, Logout) are on the right. A language selector is also present. The main search area is titled 'Search' and contains several input fields:

- Conference name:** American Society of Clinical Oncology
- Journal name:** e.g. american heart
- Author name:** e.g. watson j
- Author's first name:** e.g. Mary Jane

Each input field has a search icon and a trash icon. A 'Show 4,666 results' button is located to the right of the journal name field. Below the search fields, there are links for '+ Add search field' and 'Reset form'.

At the bottom, there are filter options under 'Limit to:':

- Publication years (including): 2016 to 2017
- Records added to Embase: 1-1-2016 to 31-12-2016
- Evidence Based Medicine:**
 - Cochrane Review
 - Systematic Review
 - Meta Analysis
 - Controlled Clinical Trial
 - Randomized Controlled Trial

建议输入会议的完整名称

检索到的结果

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Sam Yu Logout ⚙️ 🔔(1) ⓘ

'american society of clinical oncology':nc AND [2016-2017]/py

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Results Filters
+ Expand - Collapse all Apply >

Sources ▾
Drugs ▾
Diseases ▾
Devices ▾
Floating Subheadings ▾
Age ▾
Gender ▾
Study types ▾
Publication types ▾
Journal titles ▾
Publication years ▾
Authors ▾
Conference Abstracts ▾

History Save | Delete | Print view | Export | Email Combine > using And Or [^ Collapse](#)

#1 'american society of clinical oncology':nc AND [2016-2017]/py 4,666

4,666 results for search #1 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) [Show all abstracts](#) | Sort by: Relevance Publication Year Entry Date

1 Impact of primary (1°) tumor location on overall survival (OS) and progression-free survival (PFS) in patients (pts) with metastatic colorectal cancer (mCRC): Analysis of CALGB/SWOG 80405 (Alliance)
Venook A.P., Niedzwiecki D., Innocenti F., Fruth B., Greene C., O'Neil B.H., Shaw J.E., Atkins J.N., Horvath L.E., Polite B.N., Meyerhardt J.A., O'Reilly E.M., Goldberg R.M., Hochster H.S., Blanke C.D., Schilsky R.L., Mayer R.J., Bertagnolli M.M., Lenz H.-J.
Journal of Clinical Oncology 2016 34 Supplement 15
Embase [Abstract](#) [Index Terms](#)

2 Digitizing the cancer care continuum: Electronic, shareable survivorship care plans
Warner J., Maddux S.E., Brown J., Hamm J.T., Krauss J.C., Mayer D., Rechis R., Schorer A.E., Shapiro C.L., Shulman L.N., Venepalli N.K., Ambinder E.P.
Journal of Clinical Oncology 2016 34 Supplement 15
Embase [Abstract](#) [Index Terms](#)

3 Prognostic value of intratumoral carbonic anhydrase IX (CA IX) expression in testicular germ cell tumors
Mego M., Kalavska K., Cierna Z., Chovanec M., Takacova M., Svetlovska D., Miskovska V., Obertova J., Palacka P., Sycova-Mila Z., Machalekova K., Kajo K., Spanik S., Babal P., Pastorekova S., Mardiak J.
Journal of Clinical Oncology 2016 34 Supplement 15

Tips:

1. 可以利用左侧分析工具进行过滤筛选
2. 也可以利用Embase对于结果集的组合进行筛选，考虑，如何从当前结果集中筛选出Bladder Cancer有关的报道

重新做一次关于Bladder Cancer的检索

The screenshot displays the Embase search interface. At the top, the search bar contains the query "'bladder cancer'". Below the search bar, the 'Mapping' tab is selected, and the 'Limit to terms indexed in article as 'major focus'' checkbox is checked. The search results section shows two search entries: #2 for 'bladder cancer'/mj with 22,555 results, and #1 for 'american society of clinical oncology':nc AND [2016-2017]/py with 4,666 results. The results for search #2 are displayed, showing two articles: 1. Poly - (L) - glutamic acid drug delivery system for the intravesical therapy of bladder cancer using WGA as targeting moiety, and 2. Family history of cancer and the risk of bladder cancer: A case-control study from Italy.

Tips:

直接通过单前页面，进行Bladder Cancer的检索，添加引号，并选择Major Focus，

对已经检索到的2个结果集进行逻辑操作

<input type="checkbox"/>	History	Save Delete Print view Export Email	Combine >	using <input checked="" type="radio"/> And <input type="radio"/> Or	^ Collapse
<input checked="" type="checkbox"/>	#2	'bladder cancer'/mj			22,555
<input checked="" type="checkbox"/>	#1	'american society of clinical oncology':nc AND [2016-2017]/py			4,666

<input type="checkbox"/>	History	Save Delete Print view Export Email	Combine >	using <input checked="" type="radio"/> And <input type="radio"/> Or	^ Collapse
<input type="checkbox"/>	#3	#1 AND #2			24
<input type="checkbox"/>	#2	'bladder cancer'/mj			22,555
<input type="checkbox"/>	#1	'american society of clinical oncology':nc AND [2016-2017]/py			4,666

Tips:

1. 通过History处可以直接对结果集进行逻辑操作，
2. 逻辑操作后的结果集亦可看到检索历史来源

最后的结果

The screenshot displays the Embase search interface. At the top, the search query is "#1 AND #2". The search filters include Mapping, Date, Sources, Fields, Quick limits, EBM, Pub. types, Languages, Gender, Age, and Animal. The search results are displayed in a table with columns for search ID, search terms, and result counts.

Results Filters

- Expand / Collapse all / Apply

Sources

Embase and MEDLINE: 0

Embase: 24 MEDLINE: 0

Drugs

- adjuvant: 4
- cisplatin: 3
- cyclin d1: 3
- epidermal growth factor receptor 2: 3
- protein p53: 3

History Save | Delete | Print view | Export | Email | Combine > using And Or [Collapse](#)

Search ID	Search Terms	Results
#3	#1 AND #2	24
#2	'bladder cancer'/mj	22,555
#1	'american society of clinical oncology':nc AND [2016-2017]/py	4,666

24 results for search #3 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 24

Select number of items Selected: 0 (clear) [Show all abstracts](#) | Sort by: Relevance Publication Year Entry Date

- 1** Circulating tumor cells (CTC) and HER-2 status on CTC and primary tumor in urothelial cancer (UC) patients refractory to platinum based chemotherapy
De Santis M., Bauernhofer T., Stoiber F., Höltl L., Sommerhuber A., Klocker J., Meran J.G., Klikovich J., Colleselli D., Dittrich C., Pantel K., Riethdorf S.
Journal of Clinical Oncology 2016 34 Supplement 15
Embase [Abstract](#) [Index Terms](#)
- 2** Fixed tissue ChIP-seq (FIT-Seq) of archived FFPE clinical bladder cancer (BC) samples to reveal tumor-specific enhancer and super-enhancer profiles
Cejas P., Mullane S.A., Duarte M., Rao P., Orsola A., Li L., Choueiri T.K., Freedman M.L., Taplin M.-E., Pomerantz M., Long H., Bellmunt J.
Journal of Clinical Oncology 2016 34 Supplement 15
Embase [Abstract](#) [Index Terms](#)
- 3** Quantitative image analysis of PD-L1, CD8, CD3, CD68 and FoxP3 protein expression in lung and bladder cancer

从Source的分析可以看到，Medline中没有任何会议相关记录

案例小结

- 检索前的思考，检什么，检哪里，怎么检
- Searching Mapping的使用
- Filter工具的使用
- Combine工具的使用



药物和疾病相关文献的查询

案例3

- 检索Opdivo的相关文献

The image shows the Embase search interface. At the top, there is a navigation bar with 'Search', 'Browse', 'Results', and 'My tools' menus. A language selector is set to '选择语言'. The main search area is titled 'Search' and contains several search fields. A dropdown menu is open, showing options: PICO, PV Wizard, Quick, Advanced, Drug (highlighted), Disease, Device, and Article. An arrow points from the 'Drug' option to a 'Drug Search' panel. This panel shows the search term 'Opdivo' and a result: 'opdivo use: nivolumab' with 3,885 results. Below the result, there are 'Embase mapping options' with several checkboxes: 'Map to preferred term in Entree' (checked), 'Search also as free text in all fields' (unchecked), 'Explode using narrower Entree terms' (checked), and 'Search as broadly as possible' (unchecked). There are also options for 'Limit to terms indexed in article as 'major focus'' and 'Search Tips'.

Mapping的选择

Drug Search

'nivolumab'

Search > Mapping ^ Date v Sources v Drug fields v Drug subheadings v Routes v Quick limits v EBM v Pub. types v Languages v Search tips v

Embase mapping options Clear page selections Collapse

Map to preferred term in Emtree Search also as free text in all fields
 Explode using narrower Emtree terms Search as broadly as possible

Limit to terms indexed in article as 'major focus'

Subheadings Clear page selections Collapse

<input type="checkbox"/> Adverse drug reaction	<input type="checkbox"/> Drug concentration	<input type="checkbox"/> Endogenous compound
<input type="checkbox"/> Clinical trial	<input type="checkbox"/> Drug development	<input type="checkbox"/> Pharmaceutics
<input type="checkbox"/> Drug administration	<input type="checkbox"/> Drug dose	<input type="checkbox"/> Pharmacoeconomics
<input type="checkbox"/> Drug analysis	<input type="checkbox"/> Drug interaction	<input type="checkbox"/> Pharmacokinetics
<input type="checkbox"/> Drug combination	<input type="checkbox"/> Drug therapy	<input type="checkbox"/> Pharmacology
<input type="checkbox"/> Drug comparison	<input type="checkbox"/> Drug toxicity	

OR AND

Major Focus的结果

Embase® Search ▾ Browse ▾ Results My tools ▾ Sam Yu Logout ⚙️ 🔔(1) ⓘ

'nivolumab/mj'

Search > Mapping ▾ Date ▾ Sources ▾ Drug fields ▾ Drug subheadings ▾ Routes ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Search tips ▾

Results Filters
 + Expand - Collapse all Apply >

- Sources ▾
- Drugs ▾
- Diseases ▾
- Devices ▾
- Floating Subheadings ▾
- Age ▾
- Gender ▾
- Study types ▾
- Publication types ▾
- Journal titles ▾
- Publication years ▾
- Authors ▾
- Conference Abstracts ▾
- Drug Trade Names ▾

History Save | Delete | Print view | Export | Email Combine > using And Or ^ Collapse

#1 'nivolumab/mj' 1,190

1,190 results for search #1 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) [Show all abstracts](#) | Sort by: Relevance Publication Year Entry Date

- 1 **Severe inflammatory myositis in a patient receiving concurrent nivolumab and azacitidine**
 Saini L, Chua N.
Leukemia and Lymphoma 2017 58:8 (2011-2013)
 Embase [No abstract available] [Index Terms](#) [View Full Text](#)
- 2 **Recurrent dysphasia due to nivolumab-induced encephalopathy with presence of Hu autoantibody**
 Raskin J., Masrori P., Cant A., Snoeckx A., Hiddinga B., Kohl S., Janssens A., Cras P., Van Meerbeeck J.P.
 [In Process] *Lung Cancer* 2017 109 (74-77)
 Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 3 **Vitiligo in a patient with lung adenocarcinoma treated with nivolumab: A case report**
 Uenami T., Hosono Y., Ishijima M., Kanazu M., Akazawa Y., Yano Y., Mori M., Yamaguchi T., Yokota S.
Lung Cancer 2017 109 (42-44)
 Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- 4 **Aprepitant for refractory nivolumab-induced pruritus**
 Ito J., Fujimoto D., Nakamura A., Nagano T., Uehara K., Imai Y., Tomii K.
Lung Cancer 2017 109 (58-61)
 Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

Filter工具的使用

如何获得和药物临床有关的文献？
Filter By Study Types

The image shows a search results interface with a sidebar for filtering by study type. The sidebar lists various study types with checkboxes, and 'phase 2 clinical trial' is selected. The main results area shows a list of 144 results for search #2, with the first six items displayed. Each item includes a checkbox, a title, authors, journal information, and links to abstract, index terms, and full text.

Study types

- clinical trial
- case report
- major clinical study
- human tissue
- phase 1 clinical trial
- controlled clinical trial
- phase 2 clinical trial**
- clinical article

144 results for search #2

Results View | Print | Export | Email | Order | Add to Clipboard

Select number of items Selected: 0 (clear) Show all abstracts Sort by: Relevance Publication Year Entry Date

- Pembrolizumab use for the treatment of advanced melanoma
Specenier P.
[In Process] *Expert Opinion on Biological Therapy* 2017 17:6 (765-780)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- Nivolumab treatment for oesophageal squamous-cell carcinoma: an open-label, multicentre, phase 2 trial
Kudo T., Hamamoto Y., Kato K., Ura T., Kojima T., Tsushima T., Hironaka S., Hara H., Satoh T., Iwasa S., Muro K., Yasui H., Minashi K., Yamaguchi K., Ohtsu A., Doki Y., Kitagawa Y.
The Lancet Oncology 2017 18:5 (631-639)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- Nivolumab for previously treated unresectable metastatic anal cancer (NCI9673): a multicentre, single-arm, phase 2 study
Morris V.K., Salem M.E., Nimeiri H., Iqbal S., Singh P., Ciombor K., Polite B., Deming D., Chan E., Wade J.L., Xiao L., Bekaii-Saab T., Vence L., Blando J., Mahvash A., Foo W.C., Ohaji C., Pasia M., Bland G., Ohinata A., Rogers J., Mehdizadeh A., Banks K., Lanman R., Wolff R.A., Streicher H., Allison J., Sharma P., Eng C.
The Lancet Oncology 2017 18:4 (446-453)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- First-line therapy in advanced renal cell carcinoma: A randomized phase II study to examine early switch of tyrosine kinase inhibitors to nivolumab compared to continued tyrosine kinase inhibitor therapy in patients with advanced or metastatic renal cell carcinoma and stable disease after three months of treatment (NIVOSWITCH)—AN 38/15 of the AUO
Rexer H., Steiner T., Grünwald V.
Urologe 2017 56:4 (509-511)
Embase [No abstract available] [Index Terms](#) [View Full Text](#)
- Nivolumab in metastatic urothelial carcinoma after platinum therapy (CheckMate 275): a multicentre, single-arm, phase 2 trial
Sharma P., Retz M., Siefker-Radtke A., Baron A., Necchi A., Bedke J., Plimack E.R., Vaena D., Grimm M.-O., Bracarda S., Arranz J.Á., Pal S., Ohyama C., Sagi A., Qu X., Lambert A., Krishnan S., Azrilevich A., Galsky M.D.
The Lancet Oncology 2017 18:3 (312-322)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)
- Nivolumab in renal cell carcinoma: Latest evidence and clinical potential
Mazza C., Escudier B., Albiges L.
Therapeutic Advances in Medical Oncology 2017 9:3 (171-181)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

其中的一条结果

Nivolumab treatment for oesophageal squamous-cell carcinoma: an open-label, multicentre, phase 2 trial

Kudo T., Hamamoto Y., Kato K., Ura T., Kojima T., Tsushima T., Hironaka S., Hara H., Satoh T., Iwasa S., Muro K., Yasui H., Minashi K., Yamaguchi K., Ohtsu A., Doki Y., Kitagawa Y.

The Lancet Oncology 2017 18:5 (631-639)

Embase [v Abstract](#) [v Index Terms](#) [> View Full Text](#)

Nivolumab treatment for oesophageal squamous-cell carcinoma: an open-label, multicentre, phase 2 trial

[Kudo T.](#), [Hamamoto Y.](#), [Kato K.](#), [Ura T.](#), [Kojima T.](#), [Tsushima T.](#), [Hironaka S.](#), [Hara H.](#), [Satoh T.](#), [Iwasa S.](#), [Muro K.](#), [Yasui H.](#), [Minashi K.](#), [Yamaguchi K.](#), [Ohtsu A.](#), [Doki Y.](#), [Kitagawa Y.](#)

The Lancet Oncology 2017 18:5 (631-639)

Go to publisher for the [full text](#)

Abstract

Background Nivolumab is a human monoclonal IgG4 antibody that inhibits programmed cell death protein 1 (PD-1) expressed on activated T cells. We investigated the **safety and activity** of nivolumab in patients with treatment-refractory oesophageal cancer. **Methods We did an open-label, single-arm, multicentre phase 2 study.** Eligible patients had advanced squamous-cell carcinoma, adenocarcinoma, or adenocarcinoma of the oesophagus refractory or intolerant to fluoropyrimidine-based, platinum-based, and taxane-based chemotherapy. **Patients were treated with 3 mg/kg nivolumab given intravenously once every 2 weeks in 6-week cycles.** The primary endpoint was centrally assessed objective response (the proportion of patients whose best response was complete or partial response), according to the Response Evaluation Criteria In Solid Tumors, version 1.1. Adverse events and treatment-related adverse events (defined as events for which a causal relation to nivolumab could not be ruled out) were monitored throughout the study. The safety analysis was done in patients who received at least one dose of nivolumab, and drug activity was assessed in patients who received at least one dose of nivolumab and had at least one central assessment of tumour response. This study is registered with clinicaltrials.jp, number ONO-4538-07/JapicCTI-No.142422. Follow-up of patients is ongoing. Findings Between Feb 25 and Nov 14, 2014, 65 patients were enrolled, all with squamous-cell carcinoma. 64 patients were assessable for the primary endpoint as one patient was excluded due to having multiple primary cancers; all patients were assessable for safety. Median follow-up was 10·8 months (IQR 4·9–14·3). 11 (17%, 95% CI 10–28) of 64 patients had a centrally assessed objective response. Of the 65 patients assessed for adverse events, the most common grade 3 or 4 events were grade 4 dyspnoea and hyponatraemia (one [2%] patient each), grade 3 lung infection (five [8%] patients), grade 3 decreased appetite (two [3%] patients), grade 3 increased blood creatinine phosphokinase (two [3%] patients), and grade 3 dehydration (two [3%] patients). Serious adverse events that occurred during the study were lung infection (four [6%] patients), dehydration (two [3%]), interstitial lung disease (two [3%]), and hyponatraemia, dyspnoea, fatigue, abnormal back pain (one [2%] patient each). There were no treatment-related deaths. Interpretation Nivolumab showed promising activity with a **safer and more effective treatment approach for** patients with treatment-refractory advanced squamous-cell carcinoma. Funding Ono Pharmaceutical, Bristol-Myers Squibb.

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细节性内容:


1. 安全性, 活性
2. 开放标签, 单臂, 多中心II期实验
3. 剂量3mg/Kg, 2周一次注射, 一共6周

THE LANCET Oncology

Volume 18, Issue 5, May 2017, Pages 631–639


Articles


Nivolumab treatment for oesophageal squamous-cell carcinoma: an open-label, multicentre, phase 2 trial

Toshihiro Kudo, PhD*, Dr Yasuo Hamamoto, MD*,  Ken Kato, PhD*, Takashi Ura, MD†, Takashi Kojima, MD†, Takahiro Tsushima, MD†, Shuichi Hironaka, MD†, Hiroki Hara, MD†, Prof Taroh Satoh, PhD†, 

[https://doi.org/10.1016/S1470-2045\(17\)30181-X](https://doi.org/10.1016/S1470-2045(17)30181-X)

Get rights and content

Refers To Sylvain Manfredi, Antoine Drouillard
Immune-checkpoint inhibition for digestive cancers
The Lancet Oncology, Volume 18, Issue 5, May 2017, Pages 561-562
 PDF (51 K)

Referred to by Sylvain Manfredi, Antoine Drouillard
Immune-checkpoint inhibition for digestive cancers
The Lancet Oncology, Volume 18, Issue 5, May 2017, Pages 561-562
 PDF (51 K)

利用History返回最初的结果集

The screenshot shows the Embase search interface. The search bar contains the query 'nivolumab/mj'. The search results are displayed in a list format. The first result is highlighted in blue and is titled '#1 'nivolumab/mj'' with 1,190 results. Below the search results, there are two subheadings: 'Floating Subheadings' and 'Diseases'. The 'Floating Subheadings' subheading is highlighted with an orange box and contains a list of terms with their respective result counts. The 'Diseases' subheading is also highlighted with an orange box and contains a list of terms with their respective result counts. The 'drug combination' subheading is highlighted with an orange box. The 'non small cell lung cancer' disease is highlighted with an orange box. The 'Export' button is visible at the bottom of both subheading panels.

Subheading	Count
drug therapy	532
adverse drug reaction	389
side effect	389
endogenous compound	354
drug combination	198
clinical trial	190
Intravenous drug administration	146
diagnostic	135

Disease	Count
non small cell lung cancer	369
melanoma	342
fatigue	244
pneumonia	236
toxicity	227
side effect	204
diarrhea	195
neoplasm	185

Tips:

利用Subheadings, 或者 Diseases过滤可以获得更多细节性内容

继续使用Filter工具获得和Opdivo药物联用的文献

The screenshot displays the Embase search results page for the query "#1 AND 'drug combination'/lnk". The interface includes a search bar, navigation tabs (Search, Browse, Results, My tools), and user information (Sam Yu, Logout). The search results are filtered to show 198 items. The 'Results Filters' section on the left shows the search criteria: #3: "#1 AND 'drug combination'/lnk", #2: "#1 AND 'phase 2 clinical trial'/de", and #1: "'nivolumab'/mj".

The 'Results Filters' section is expanded to show 'Drugs' and 'Key subheadings'. The 'Drugs' filter is set to 'nivolumab' (198 results). The 'Key subheadings' filter is set to 'drug combination' (120 results). The 'Drug combination' filter is also expanded to show a list of drug combinations with their respective counts:

Drug combination	Count
all	108
Ipilimumab	7
carboplatin	7
paclitaxel	7
sunitinib	7
pazopanib	6
pembrolizumab	5
antineoplastic agent	4
erlotinib	4
peptide vaccine	4
atezolizumab	3
bevacizumab	3
cancer vaccine	3
gemcitabine	3
lirilumab	3
pemetrexed	3
brentuximab vedotin	2
cisplatin	2
dacarbazine	2
durvalumab	2
varlilumab	2
4 amino n (3 chloro 4 fluorophenyl) n' hydroxy 1,2,5 oxadiazole 3 carboximidamide	1
antineoplastic metal complex	1

The 'Drugs' filter also shows a list of drugs with their counts:




Drug	Count
nivolumab	198
Ipilimumab	126
pembrolizumab	51
programmed death 1 receptor	50
programmed death 1 ligand 1	41
carboplatin	40
dacarbazine	38
paclitaxel	36

The 'Key subheadings' filter shows a list of subheadings with their counts:

Key subheading	Count
adverse drug reaction	148
drug combination	120
drug comparison	40
drug interaction	1
drug therapy	190

The search results list shows the first result: "Symptomatic leptomeningeal metastasis improvement with nivolumab in advanced non-sm...". The interface includes an 'Export' button at the bottom right.

最后的结果

108 results for search #4  Set email alert  Set RSS feed  Search details

Results View | Print | Export | Email | Order | Add to Clipboard

1 — 25



Select number of items Selected: 0 (clear)

Show all abstracts | Sort by: Relevance Publication Year Entry Date

- 1 Targeting the programmed cell death 1 pathway in Hodgkin lymphoma: the place of nivolumab
Gay N.D., Okada C.Y., Chen A.I., Scott E.C.
Therapeutic Advances in Hematology 2017 8:5 (175-180)
Embase Abstract Index Terms [View Full Text](#)
- 2 Rare heart risk found with checkpoint inhibitors
Printz C.
Cancer 2017 123:9 (1483-1484)
Embase [No abstract available] Index Terms [View Full Text](#)
- 3 Spotlight on nivolumab in the treatment of renal cell carcinoma: Design, development, and place in therapy
Venur V.A., Joshi M., Nepple K.G., Zakharia Y.
Drug Design, Development and Therapy 2017 11 (1175-1182)
Embase Abstract Index Terms [View Full Text](#)
- 4 Cost-effectiveness of immune checkpoint inhibition in BRAF wild-type advanced melanoma
Kohn C.G., Zeichner S.B., Chen Q., Montero A.J., Goldstein D.A., Flowers C.R.
Journal of Clinical Oncology 2017 35:11 (1194-1202)
Embase Abstract Index Terms [View Full Text](#)
- 5 Cancer immunotherapy-immune checkpoint blockade and associated endocrinopathies
Byun D.J., Wolchok J.D., Rosenberg L.M., Girotra M.
Nature Reviews Endocrinology 2017 13:4 (195-207)
Embase Abstract Index Terms [View Full Text](#)

比较一下接下来的2张片子上的数据 (Page 1)

The screenshot displays the Embase search interface. The search query is 'nivolumab/mj', resulting in 1,198 results. A 'Floating Subheadings' filter is applied, with 'drug combination' selected, resulting in 201 items. The search results list includes articles such as 'Severe inflammatory myositis in a patient receiving concurrent nivolumab and azacitidine' and 'Immunotherapy for the Treatment of Uveal Melanoma: Current Status and Emerging Therapies'.

Subheading	Count
drug therapy	537
adverse drug reaction	393
side effect	393
endogenous compound	357
drug combination	201
clinical trial	191
intravenous drug administration	147
diagnosis	100

Searching Steps:

1. Drug Search Opdivo, Major focus
2. Subheadings过滤拿到201篇和Drug Combination的文献

比较一下接下来的2张片子上的数据 (Page 2)

Embase® Search ▾ Browse ▾ Results My tools ▾ Sam Yu ▢ Logout ⚙️ 🔔(1) ?

Results Filters
+ Expand - Collapse all Apply >

Sources ▾
Drugs ▲
 nivolumab Details ▾ 1198
 Ipilimumab Details ▾ 374
 programmed death 1 receptor Details ▾ 267
 programmed death 1 ligand 1 Details ▾ 235
 pembrolizumab Details ▾ 190
 endogenous compound 163
 docetaxel Details ▾ 133
> Export

Diseases ▾
Devices ▾

History Save | Delete | Print view | Export | Email **Combine >** using And Or **Collapse** ▲

#1 'nivolumab/mj' 1,198

1,198 results for search #1 ⌚ Set email alert 📡 Set RSS feed 📄 Search details

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Show all abstracts | Sort by: Relevance Publication Year Entry Date

Key subheadings ✕

<input type="checkbox"/> adverse drug reaction	373
<input checked="" type="checkbox"/> drug combination	122
<input type="checkbox"/> drug comparison	87
<input type="checkbox"/> drug interaction	1
<input type="checkbox"/> drug therapy	523

a patient receiving concurrent nivolumab and azacitidine
2013)
Index Terms > View Full Text

nt of Uveal Melanoma: Current Status and Emerging Therapies
9:7 Article Number 45
> View Full Text

umab-induced encephalopathy with presence of Hu autoantibody
Raskin J., Masrori P., Cant A., Snoeckx A., Hiddinga B., Kohl S., Janssens A., Cras P., Van Meerbeeck J.P.
[In Process] *Lung Cancer* 2017 109 (74-77)
Embase ▾ Abstract ▾ Index Terms > View Full Text

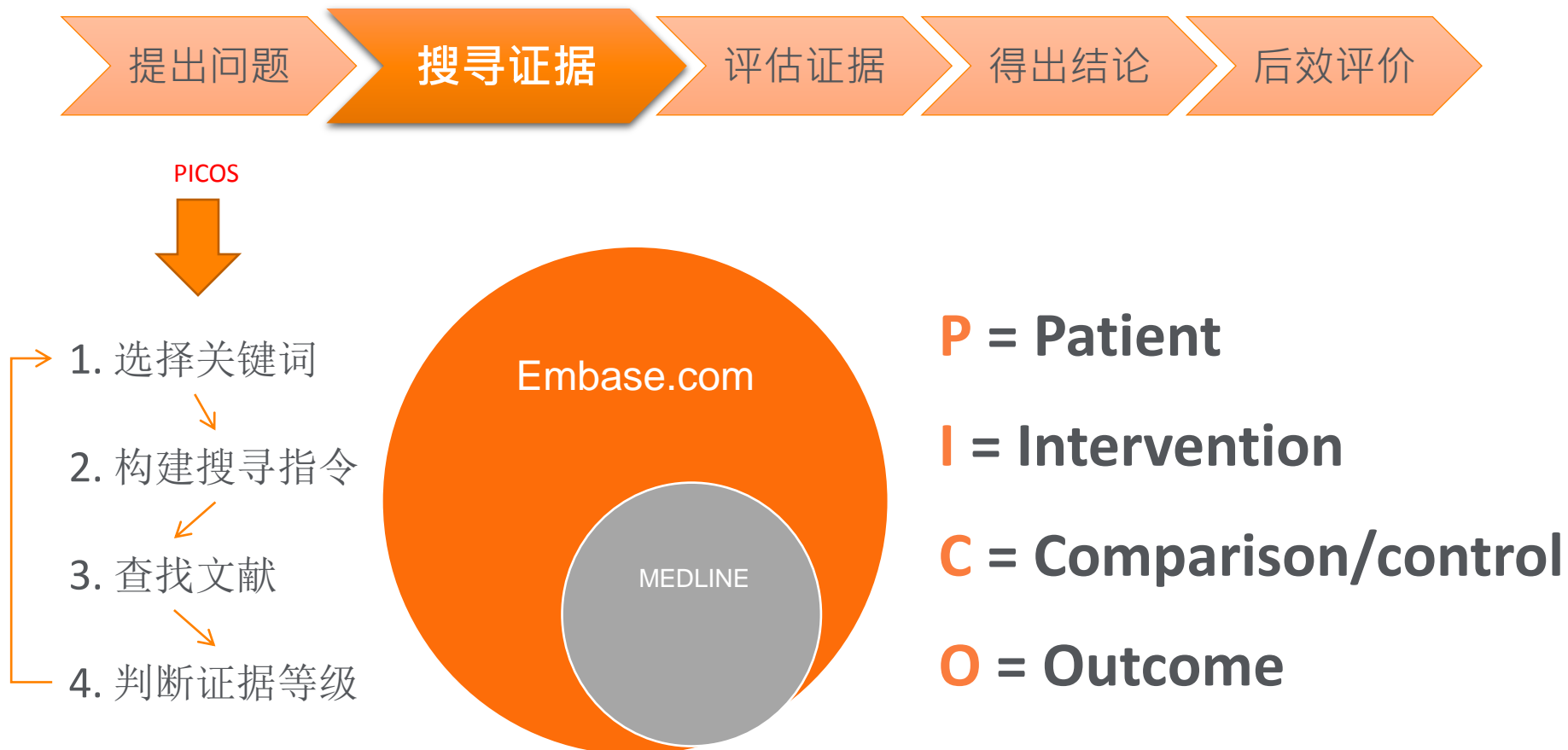
Searching Steps:

1. Drug Search Opdivo, Major focus
2. Drug选择Opdivo过滤拿到122篇和Drug Combination的文献

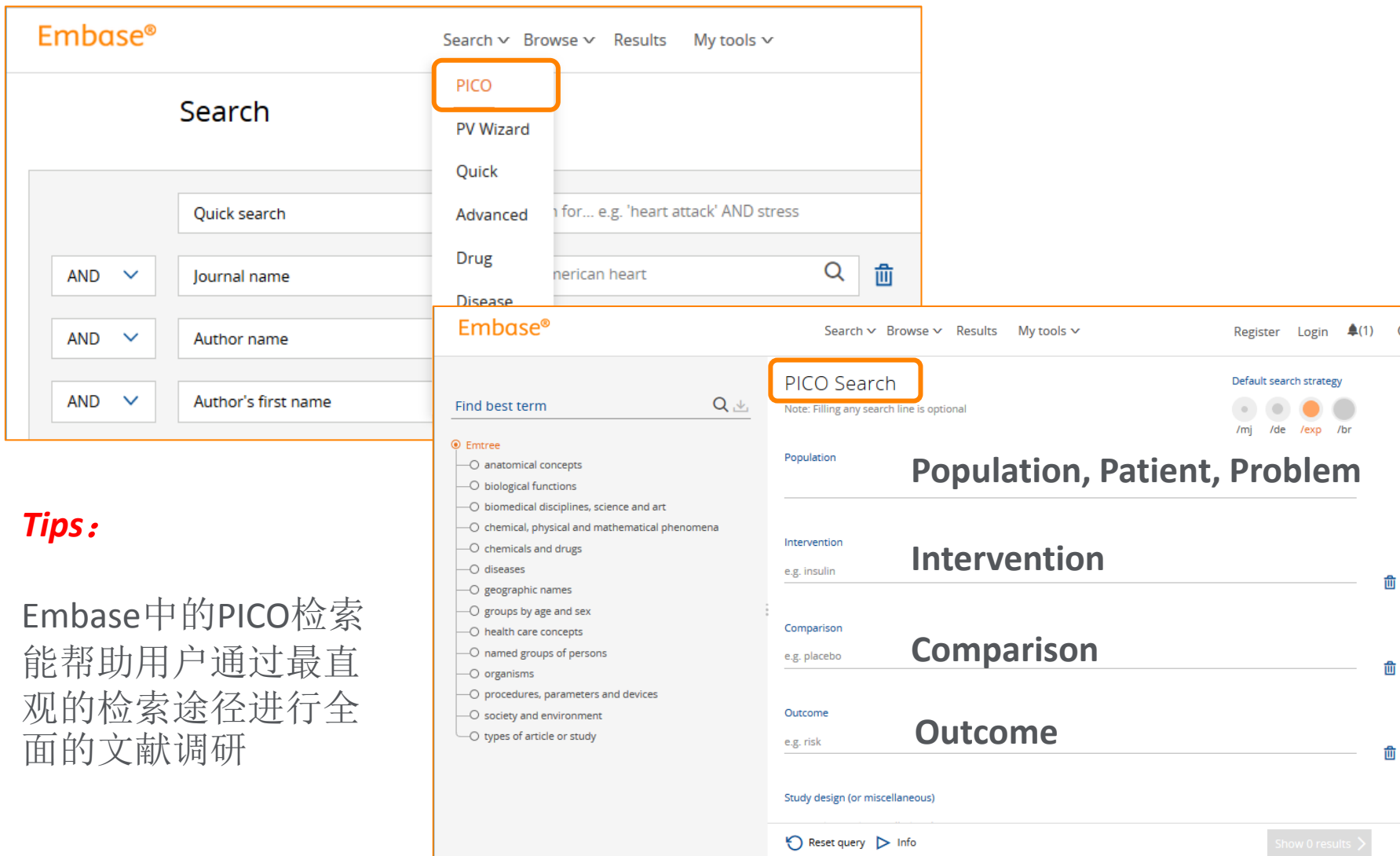


Embase数据库在循证医学和系统评价中的应用

循证医学和系统评价的关键因素



Embase中的PICO模块帮助快速建立检索式



The image displays two screenshots of the Embase search interface. The top screenshot shows the main search page with a dropdown menu open under the 'Search' tab, highlighting the 'PICO' option. The bottom screenshot shows the 'PICO Search' interface, which is designed to help users quickly build search queries using the PICO model.

Embase® Search

Search ▾ Browse ▾ Results My tools ▾

PICO

PV Wizard

Quick

Advanced for... e.g. 'heart attack' AND stress

Drug American heart

Disease

Quick search

AND ▾ Journal name

AND ▾ Author name

AND ▾ Author's first name

Embase® Search ▾ Browse ▾ Results My tools ▾ Register Login (1)

PICO Search

Note: Filling any search line is optional

Default search strategy

/mj /de /exp /br

Population, Patient, Problem

Population

Intervention

Intervention

e.g. insulin

Comparison

Comparison

e.g. placebo

Outcome

Outcome

e.g. risk

Study design (or miscellaneous)

Reset query ▶ Info

Show 0 results >

Find best term Q ↓

- Emtree
 - anatomical concepts
 - biological functions
 - biomedical disciplines, science and art
 - chemical, physical and mathematical phenomena
 - chemicals and drugs
 - diseases
 - geographic names
 - groups by age and sex
 - health care concepts
 - named groups of persons
 - organisms
 - procedures, parameters and devices
 - society and environment
 - types of article or study

Tips:

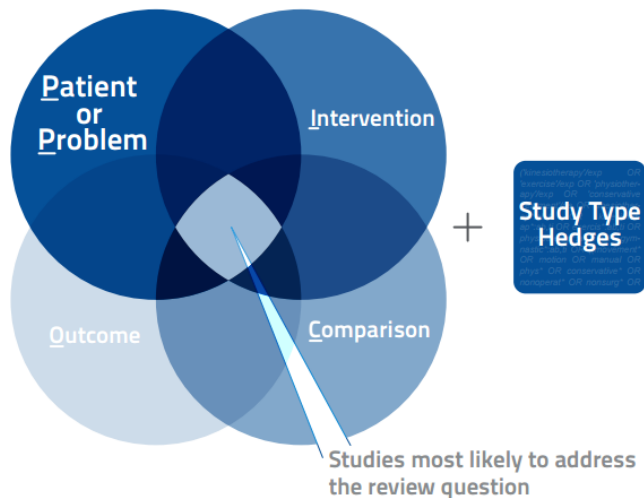
Embase中的PICO检索能帮助用户通过最直观的检索途径进行全面的文献调研

案例4:

- **PICO**检索下面的相关文献
 - 使用 SSRI (选择性血清素回收抑制剂) 治疗抑郁症儿童或青少年是否会增加其自杀风险?

Browse Emtree

Patient	Intervention	Comparison	Outcomes
depression	SSRI		Suicide



交集 PICO 或多个关键词

(筛选研究类型)

PICO检索构建—Step 1 搜索范围的定义

The screenshot displays the Embase PICO Search interface. On the left, there is a sidebar titled "Find best term" with a search icon and a dropdown arrow. Below this is a tree view under "Emtree" with various categories like "anatomical concepts", "biological functions", etc. The main area is titled "PICO Search" and includes a note: "Note: Filling any search line is optional". Below this are four sections: "Population" (with an example "e.g. insulin"), "Intervention" (with an example "e.g. placebo"), "Comparison" (with an example "e.g. placebo"), and "Outcome" (with an example "e.g. risk"). At the bottom of the main area are "Reset query" and "Info" buttons. On the right side, there is a "Default search strategy" section with four radio buttons: "/mj", "/de", "/exp", and "/br". The "/br" option is selected and highlighted with an orange circle. A callout box points to this selection, showing a detailed view of the "/br - search strategy" option, which is described as "Maps, explodes and searches your term as free text in all fields". Below this, there is a list of other search strategies with their respective result counts: "/mj" (Major focus, 129,951 results), "/de" (Index term, 301,918 results), and "/exp" (Explosion, 397,127 results). The "/br" option is currently selected and has 600,353 results. At the bottom of the callout box are buttons for "+ Add synonyms" and "Remove term X". At the bottom right of the main interface, there is a "Show 0 results" button.

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 | Register Login (1) ?

Find best term Q ↓

Emtree

- anatomical concepts
- biological functions
- biomedical disciplines, science and art
- chemical, physical and mathematical phenomena
- chemicals and drugs
- diseases
- geographic names
- groups by age and sex
- health care concepts
- named groups of persons
- organisms
- procedures, parameters and devices
- society and environment
- types of article or study

PICO Search

Note: Filling any search line is optional

Population

Intervention

e.g. insulin

Comparison

e.g. placebo

Outcome

e.g. risk

Reset query Info

Show 0 results >

Default search strategy

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

/br - search strategy

Maps, explodes and searches your term as free text in all fields

<input type="radio"/> /mj	Major focus	129,951 results
<input type="radio"/> /de	Index term	301,918 results
<input type="radio"/> /exp	Explosion	397,127 results
<input checked="" type="radio"/> /br	As broad as possible	600,353 results

+ Add synonyms Remove term X

Tips:

搜索范围的定义，也可以针对每个字段进行定义

PICO检索构建—Step 2输入PICO所有的检索条件

Patient	Intervention	Comparison	Outcomes
depression	SSRI		Suicide

The screenshot shows the Embase PICO Search interface. On the left, a tree view under 'Find best term' shows 'depression' selected. The main search area is titled 'PICO Search' and contains a 'Population' field with the input 'depression /br + 13 synonyms:all'. A tooltip explains the '/br - search strategy' as 'Maps, explodes and searches your term as free text in all fields'. A list of search strategies is shown below, with '/br' selected. On the right, a '13 synonyms for depression' panel lists various terms with toggle switches, all of which are currently turned on.

每一个字段在输入的时候都可以调整检索范围

PICO检索构建—Step 2全部条件输入后的结果

The screenshot displays the Embase PICO Search interface. On the left, a tree structure under 'Find best term' shows the hierarchy: Emtree > diseases > mental disease > behavior disorder > suicidal behavior > suicide (highlighted). Below this, 'general aspects of disease' > death > suicide (highlighted) is also shown.

The main search area is titled 'PICO Search' and includes a note: 'Note: Filling any search line is optional'. The search strategy is defined by four fields:

- Population:** depression /br + 13 synonyms:all
- Intervention:** serotonin uptake inhibitor /br + 9 synonyms:all
- Comparison:** e.g. placebo
- Outcome:** suicide /br + 3 synonyms:all

At the bottom, there are buttons for 'Reset query' and 'Info'. A blue button in the bottom right corner, highlighted with an orange border, displays 'Show 4,322 results >'. The top navigation bar includes 'Search', 'Browse', 'Results', 'My tools', a language selector '选择语言', and user options 'Register', 'Login', and a notification bell.

检索到的结果

Embase® Search ▾ Browse ▾ Results My tools ▾ 选择语言 ▾ Register Login (1) ?

'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide')

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Results Filters

+ Expand - Collapse all Apply >

Sources ▾

Drugs ▾

Diseases ▾

Devices ▾

Floating Subheadings ▾

Age ▾

Gender ▾

Study types ▾

Publication types ▾

Journal titles ▾

Publication years ▾

History Save | Delete | Print view | Export | Email Combine > using And Or Collapse

#1 'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide') 4,322

4,322 results for search #1 [Set email alert](#) [Set RSS feed](#) [Search details](#) [Edit](#) [Email alert](#) [RSS feed](#)

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

1 American tertiary clinic-referred bipolar II disorder versus bipolar I disorder associated with hastened depressive recurrence
Dell'Osso B., Shah S., Do D., Yuen L.D., Hooshmand F., Wang P.W., Miller S., Ketter T.A.
International Journal of Bipolar Disorders 2017 5:1 Article Number 2
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

2 Clinical characteristics and treatment outcomes of patients with major depressive disorder and comorbid anxiety disorders - results from a European multicenter study
Dold M., Bartova L., Souery D., Mendlewicz J., Serretti A., Porcelli S., Zohar J., Montgomery S., Kasper S.

使用Filter进行过滤

结果处理—添加更多的条件

Tips:

Age的选项不只是年龄的数据，

Age

- Embryo 0
- Fetus 3
- Newborn 11
- Infant 18
- Child (1-12) 340
- Preschool child (1-6) 21
- School child (7-12) 69
- Adolescent 501
- Young adult

Click on 'Apply' to apply

Embase®

Search ▾ Browse ▾ Results My tools ▾ 选择语言 | Register Login (1) ?

#1 AND ([adolescent]/lim OR [child]/lim)

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ EBM ▾ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Results Filters

+ Expand - Collapse all Apply >

Sources ▾

Drugs ▾

Diseases ▾

Devices ▾

Floating Subheadings ▾

Age

- Embryo 0
- Fetus 0
- Newborn 5
- Infant 12
- Child (1-12) 340
- Preschool child (1-6) 21
- School child (7-12) 69
- Adolescent 501

History Save | Delete | Print view | Export | Email Combine > using And Or Collapse

#2 #1 AND ([adolescent]/lim OR [child]/lim) 582

#1 'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide')

582 results for search #2 Set email alert Set RSS feed Search details

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 25 >

Select number of items ▾ Selected: 0 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

1 American tertiary clinic-referred bipolar II disorder versus bipolar I disorder associated with hastened depressive recurrence
Dell'Osso B., Shah S., Do D., Yuen L.D., Hooshmand F., Wang P.W., Miller S., Ketter T.A.
International Journal of Bipolar Disorders 2017 5:1 Article Number 2
Embase Abstract Index Terms View Full Text

2 Editorial: Pharmacotherapy and adolescent depression - an important treatment option
Dubicka B., Brent D.
Child and Adolescent Mental Health 2017 22:2 (59-60)
Embase Abstract Index Terms View Full Text

更多的用于循证医学的筛选

The screenshot shows the Embase search interface. The search query is "#1 AND ([adolescent]/lim OR [child]/lim)". The "EBM" filter is highlighted with an orange box. Below the search bar, there are several filter categories: "Evidence Based Medicine", "Cochrane Review", "Systematic Review", "Meta Analysis", "Controlled Clinical Trial", and "Randomized Controlled Trial". The "Systematic Review" filter is highlighted with an orange box.

Embase® Search ▾ Browse ▾ Results My tools ▾

#1 AND ([adolescent]/lim OR [child]/lim)

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick limits ▾ **EBM ^** Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾

Evidence Based Medicine

Cochrane Review Controlled Clinical Trial

Systematic Review Randomized Controlled Trial

Meta Analysis

The screenshot shows the "Study types" filter in Embase. It lists various study types with their corresponding counts. The "Systematic Review" filter is highlighted with an orange box.

Study types ^

<input type="checkbox"/> human	569
<input type="checkbox"/> major clinical study	164
<input type="checkbox"/> controlled study	145
<input type="checkbox"/> clinical trial	111
<input type="checkbox"/> case report	82
<input type="checkbox"/> controlled clinical trial	41
<input type="checkbox"/> randomized controlled trial	39
<input type="checkbox"/> clinical article	34

> Export

Tips:

1. Embase直接给出了专门用于EBM的筛选，可以快速用于CR, SR, Meta分析方面文献的获得
2. 更多零散方面的证据可以通过Study Type来获得，如Case Report, Cohort Analysis等

最后的结果

Embase® Search Browse Results My tools 选择语言 Register Login (1) ?

#1 AND ([adolescent]/lim OR [child]/lim) AND [systematic review]/lim

Search Mapping Date Sources Fields Quick limits EBM Pub. types Languages Gender Age Animal Search tips

Results Filters
+ Expand - Collapse all Apply

- Sources
- Drugs
- Diseases
- Devices
- Floating Subheadings
- Age
- Gender
- Study types
- Publication types
- Journal titles
- Publication years
- Authors

History Save | Delete | Print view | Export | Email Combine > using And Or ^ Collapse

- #3 #1 AND ([adolescent]/lim OR [child]/lim) AND [systematic review]/lim 21
- #2 #1 AND ([adolescent]/lim OR [child]/lim) 582
- #1 'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide')

21 results for search #3 Set email alert Set RSS feed Search details

Results View | Print | Export | Email | Order | Add to Clipboard 1 — 21

Select number of items Selected: 0 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

- 1 Dropout Prevalence and Associated Factors in Randomized Clinical Trials of Adolescents Treated for Depression: Systematic Review and Meta-Analysis
Rohden A.I., Benchaya M.C., Camargo R.S., Moreira T.D.C., Barros H.M.T., Ferigolo M.
[Article In Press] *Clinical Therapeutics* 2017
Embase Abstract Index Terms View Full Text
- 2 Drug interventions for the treatment of obesity in children and adolescents
Mead E., Atkinson G., Richter B., Metzendorf M.-I., Baur L., Finer N., Corpeleijn E., O'Malley C., Ells L.J.
Cochrane Database of Systematic Reviews 2016 2016:11 Article Number CD012436

检索策略的输出

History Save | Delete | Print view **Export** Email **Combine >** using And Or ^ Collapse

<input checked="" type="checkbox"/> #3	#1 AND ([adolescent]/lim OR [child]/lim) AND [systematic review]/lim	21
<input checked="" type="checkbox"/> #2	#1 AND ([adolescent]/lim OR [child]/lim)	582
<input checked="" type="checkbox"/> #1	'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide')	4,322

Export

Export as:

- HTML file Formatted, includes all sub-searches
- Text file (export.txt) Plain text format, flattened query
- CSV file (export.csv) Comma separated, flattened query

Embase		
Session Results		
No.	Query Results	Results Date
#3.	'depression'/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' AND ('serotonin uptake inhibitor'/exp OR 'ssri' OR 'ssri antidepressant' OR 'antidepressants, serotonin specific reuptake inhibitors' OR 'selective serotonin reuptake inhibitor' OR 'serotonin reuptake inhibitor' OR 'serotonin specific reuptake inhibitor' OR 'serotonin specific reuptake inhibitors' OR 'serotonin uptake inhibitor' OR 'serotonin uptake inhibitors') AND ('suicide'/exp OR 'self killing' OR 'suicidal poisoning' OR 'suicide') AND ([adolescent]/lim OR [child]/lim) AND [systematic review]/lim	21 11 May 2017
#2.	'depression'/exp OR 'central depression' OR	582 11 May 2017

检索结果的输出

The screenshot shows a search results interface with 21 results. The 'Export' button is highlighted. An 'Export Data' dialog box is open, showing the 'Export format' dropdown menu with 'RIS format (Mendeley, EndNote)' selected. The 'Output' section lists various fields and options for the export.

21 results for search #3 [Set email alert](#) [Set RSS feed](#) [Search details](#)

Results View | Print | **Export** | Email | Order | Add to Clipboard 1 — 21

Select number of items Selected: 21 (clear) Show all abstracts | Sort by: Relevance Publication Year Entry Date

1 Dropout Prevalence and Associated Factors in Randomized Clinical Trials of Adolescents Treated for Depression: Systematic Review and Meta-Analysis
Rohden A.I., Benchaya M.C., Camargo R.S.
[Article In Press] *Clinical Therapeutics* 2017
Embase

2 Drug interventions for the treatment of depression in adolescents
Mead E., Atkinson G., Richter B., Metzendorf
Cochrane Database of Systematic Reviews 2017
Embase

3 Effectiveness of Antidepressant Treatment in Children and Adolescents
Kim S., Boylan K.
Journal of Child and Adolescent Psychopharmacology 2017
Embase

Export Data

Export format:

Output:

- RIS format (Mendeley, EndNote)
- RefWorks Direct Export
- CSV - Fields by Row
- CSV - Fields by Column
- Plain Text
- C2: Drug manufacturers
- C3: Device trade names
- C4: Device manufacturers
- DB: Name of Database
- DO: Digital Object Identifier (DOI)
- EP: End page
- ER: End of record
- IS: Issue
- JF: Journal Title (full)
- JO: Journal Title
- KW: Keyword
- L2: DOI/full text link

支持多种结果的输出，
可以导入到各种文献管
理软件中。

提纲

- **Embase数据库包含的内容与特色**
 - Embase数据库包含内容
 - Embase数据库特色
- **Embase数据库中的检索**
 - Embase中的数据记录
 - 如何利用**Embase**数据库进行生物医学相关文献和会议内容的查询
 - 如何利用**Embase**数据库进行药物与疾病相关文献的查询
 - 如何利用**Embase**数据库支持循证医学系统评价的研究
- **Embase数据库检索小结**

Embase检索小结

- Embase中完全包含Medline的内容，
- Embase中还包含更多的会议记录，以及更多的非英文文献
- Embase中拥有强大的Emtree索引词库，帮助用户能更加精准的找到文献
- Embase的Drug, Disease, PICO等检索模块，能帮助用户在最短时间内，创建最精准的检索式
- Embase的强大过滤工具，能帮助用户通过不同的手段进行文献方面的筛选和过滤



Thank you!