



ELSEVIER

Embase[®] 기본 검색 가이드

2022 release



기본 검색 방법

- Embase 접속하기
- 간편 검색 (Quick Search)
- 고급검색 (Advanced Search)
- 약물검색 (Drug Search)
- 질병검색 (Disease Search)
- 의료장비검색 (Device Search)
- 문헌검색 (Article Search)
- Authors 검색
- Emtree 검색
- Journal 검색
- PICO 검색
- PV Wizard 검색
- My tools



1. Embase 시작하기 : 접속하기

접속방법에는 크게 두가지 방법이 있습니다.

1. 기관 IP 대역대에서 www.embase.com 으로 직접 접속 합니다.

2. 기관 도서관에 로그인 후 전자DB Embase를 찾아 클릭합니다. (기관 IP 대역에서 벗어나 있을 때 활용하면 좋은 방법입니다)

Embase

Search Emtree Journals Results My tools Hee Jung Hong

Quick Search 언어 선택

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation information Search tips

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

AND Journal name e.g. american heart

AND Author name e.g. watson j

AND Author's first name e.g. Mary Jane

+ Add search field

Limit to:

Publication years (including): 2022 to 2022

Records added to Embase (including end date): 1-1-2016 to 31-12-2016

Evidence Based Medicine

Cochrane Review Controlled Clinical Trial

Systematic Review Randomized Controlled Trial

Meta Analysis



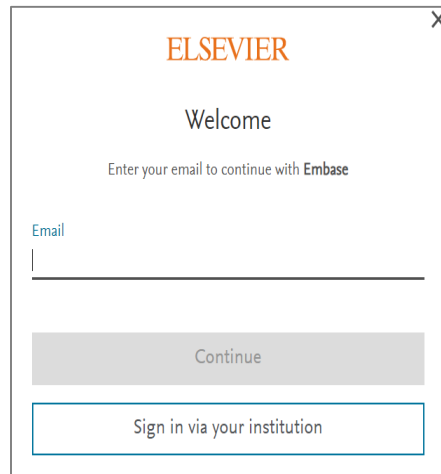
- Embase의 첫 화면
- Quick Search 화면이 첫 화면으로 보입니다.

1. Embase 시작하기 : 개인 계정 만들기

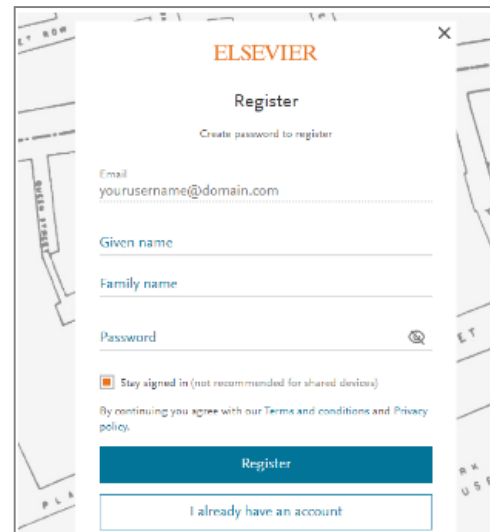
개인계정 설정방법

- 반출(export)기능 및 개인 검색 저장등 개인용 서비스를 원활히 사용할 수 있도록 embase의 개인계정이 없는 경우 사용자 프로필을 만들어 주세요.

- 1) www.embase.com 접속
- 2) 오른쪽 상단 부분의 Sign In을 클릭합니다.
- 3) 반드시 기관 이메일 주소를 입력을 하고, Continue를 클릭합니다.



- 4) Register의 내용을 입력하고 Sign in시 이메일 주소와 비번을 이용합니다. 비밀번호는 대문자, 소문자, 특수기호가 들어가게 하여 최소 8문자 이상으로 설정합니다. Register를 마치고 Sign In을 하고 Embase를 활용합니다.



간편 검색 (Quick Search)

The screenshot shows the Embase Quick Search interface. At the top, there is a navigation bar with 'Search' highlighted and other options like 'Emtree', 'Journals', 'Results', 'My tools', 'Register', and 'Login'. Below this is a 'Quick Search' header with a 'Select Language' dropdown. The main search area is divided into several sections:

- 1**: A search input field with the placeholder text 'Search for... e.g. 'heart attack' AND stress' and a search icon.
- 2**: A section for search filters, including 'Journal name', 'Author name', and 'Author's first name', each with a dropdown arrow and a search icon. There are also 'AND' dropdowns between the filter sections.
- 3**: A 'Limit to:' section with checkboxes for 'Publication years (including):' (set to 2020 to 2020) and 'Records added to Embase (including end date):' (set to 1-1-2016 to 31-12-2016). There is also an 'Evidence Based Medicine' section with checkboxes for 'Cochrane Review', 'Systematic Review', 'Meta Analysis', 'Controlled Clinical Trial', and 'Randomized Controlled Trial'.

❶ 검색어 입력 (검색 창을 추가하여 여러 검색어 입력 및 연산자 조합 가능)

❷ 검색범위 설정

❸ 출판 년도를 입력하여 검색

고급검색 (Advanced Search)

Quick PICO PV Wizard Medical device ^{New} Advanced Drug Disease Device Article Authors

e.g. 'cancer gene therapy'/exp OR ((treatment OR therapy) NEAR/5 fluorouracil):ab

Search >

Mapping ^

Date v

Sources v

Fields v

Quick limits v

EBM v

Pub. types v

Languages v

Gender v

Age v

Animal v

Search tips v

Embase mapping options

Clear page selections

Collapse

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

1

1. Mapping (검색 범위 지정)

- Map to preferred term in Emtree :시소러스에서 자동으로 매칭되는 단어(동의어)를 찾아 검색
- Search also as free text: Index field와 하의어 뿐만 아니라, 제목, 초록에서도 해당 단어가 포함된 문헌 검색
- Explode using narrower Emtree terms: 해당 단어의 하의어, 파생어를 포함하여 검색
- Limit to terms indexed in article as "major focus":입력한 keyword가 article의 주요 주제인 문헌 검색
- search as broadly as possible: 동의어, 하의어 검색 및 (title, abstract, trade name 등과 같은) 나머지 필드에서도 검색

고급검색 (Advanced Search)

Quick PICO PV Wizard Medical device **Advanced** Drug Disease Device Article Authors

e.g. 'cancer gene therapy'/exp OR ((treatment OR therapy) NEAR/5 fluorouracil):ab

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

Quick limits Clear page selections Collapse

1

- Humans
- Animals
- Clinical studies
- With abstract
- Priority journals
- Only in English
- Article in Press
- In Process
- MEDLINE Article in Press
- MEDLINE In Process
- With molecular sequence number
- With clinical trial number

2. Quick Limits 지정

- Human:사람이 실험대상 또는, Tissue, cell 등이 사용된 문헌 검색
- Animals:동물이 실험 대상, 세포, tissue 등으로 사용된 문헌 검색
- With abstract:초록이 있는 문헌 검색
- Priority journals:동료 평가, 참고문헌 포함 등을 기준으로 정해진 우선 순위의 journal 검색
- Only in English:영어로 기입된 article 검색
- Article in Press:Article in Press 검색
- In Press:In Press 검색
- With molecular sequence number: Molecular sequence number 정보 포함 문헌 검색
- With clinical trial number: Clinical trial number 정보 포함 문헌 검색
- Records added from to: Embase에 문헌이 추가된 날짜 지정 기본검색

고급검색 (Advanced Search)

Quick PICO PV Wizard Medical device ^{New} Advanced Drug Disease Device Article Authors

e.g. 'cancer gene therapy'/exp OR ((treatment OR therapy) NEAR/5 fluorouracil):ab

Search > Mapping ▾ Date ▾ Sources ▾ Fields ▾ Quick links **1** EBM ▲ Pub. types ▾ Languages ▾ Gender ▾ Age ▾ Animal ▾ Search tips ▾

Evidence Based Medicine Clear page selections Collapse

Cochrane Review Controlled Clinical Trial

Systematic Review Randomized Controlled Trial

Meta Analysis

- Evidence Based Medicine: Randomized Controlled Trial, Systemic Review 등
- Publication Types: Article, Article in Press 등
- Areas of Focus: 연구 분야
- Article Language: 언어
- Gender: Male/Female
- Age Groups: Embryo:first trimester 등
- Animal Study Types: Animal Cell, Animal Experiment 등

약물검색 (Drug Search)

The screenshot displays the 'Drug' search interface. At the top, a navigation bar includes 'Quick', 'PICO', 'PV Wizard', 'Medical device', 'Advanced', 'Drug' (highlighted with a red box), 'Disease', 'Device', 'Article', and 'Authors'. Below this, a search bar contains the text 'e.g. 'low molecular weight heparin''. A 'Search >' button is located to the left of the search bar. Below the search bar, a series of filters are visible: 'Mapping', 'Date', 'Sources', 'Drug fields', 'Drug subheadings' (highlighted with a red box and an upward arrow), 'Routes', 'Quick limits', 'EBM', 'Pub. types', 'Languages', and 'Search tips'. The 'Drug subheadings' section is expanded, showing a list of subheadings with checkboxes: Adverse drug reaction, Clinical trial, Drug administration, Drug analysis, Drug combination, Drug comparison, Drug concentration, Drug development, Drug dose, Drug interaction, Drug therapy, Drug toxicity, Endogenous compound, Pharmaceuticals, Pharmacoeconomics, Pharmacokinetics, Pharmacology, Special situation for pharmacovigilance, and Unexpected outcome of drug treatment. At the bottom of this section, there are radio buttons for 'OR' and 'AND'.

① 약물 키워드 입력 (Advanced Search와 동일하게 검색 범위를 지정할 수 있습니다.)

② 의약품 검색에 특화된 부제목, 투여경로, 검색필드를 활용하여 주요 검색을 진행합니다.

질병검색 (Disease Search)

Quick PICO PV Wizard Medical device ^{New} Advanced Drug **Disease** Device Article Authors

1

e.g. 'acute myeloblastic leukaemia'

Search >

Mapping v

Date v

Sources v

Fields v

Disease subheadings ^

Quick limits v

EBM v

Pub. types v

Languages v

Search tips v

2

Disease subheadings

Clear page selections

Collapse

Complication

Epidemiology

Surgery

Congenital disorder

Etiology

Therapy

Diagnosis

Prevention

Disease management

Radiotherapy

Drug resistance

Rehabilitation

Drug therapy

Side effect

OR

AND

1 질병 키워드 입력

2 질병 검색에 특화된 부제를 활용하여, 치료, 진단, 예방, 부작용, 수술 등 주요 검색을 진행합니다.

의료장비검색 (Device Search)

The screenshot displays the 'Device Search' interface. At the top, a navigation bar includes options: Quick, PICO, PV Wizard, Medical device, ^{New} Advanced, Device, Article, and Authors. Below this is a search bar containing the text 'e.g. 'mydevice''. To the right of the search bar is a 'Search >' button. A horizontal menu below the search bar includes: Mapping, Date, Sources, Device fields, Device subheadings, Quick limits, EBM, Pub. types, Languages, and Search tips. A red box labeled '1' highlights the search bar. Below the search bar, a panel titled 'Device subheadings' is shown, with 'Clear page selections' and 'Collapse' buttons on the right. This panel contains a list of checkboxes: Adverse device effect, Device comparison, Device economics, and Clinical trial. Below the list are radio buttons for 'OR' and 'AND'. A red box labeled '2' highlights the 'Device subheadings' panel.

① 질병 키워드 입력

② 의료장비검색에 특화된 부제를 활용하여 부작용, 임상시험, 경쟁사 비교 등 주요 검색을 진행합니다.

문헌검색 (Article Search)

Quick PICO PV Wizard **New** Medical device Advanced Drug Disease Device **Article** Authors

Article title _____

Author name e.g. Smith J.A. _____ Exact

Journal title _____ Exact

Abbreviated journal title _____ Exact

Publication years 2010 2020
1966 _____ 2020

DOI _____ CODEN _____ ISSN _____

Volume _____ Issue _____ First page _____

Show results

- 저자명, 저널명 등 문헌 관련 keyword를 입력하여 검색 합니다.



Authors 검색

Quick PICO PV Wizard Medical device ^{New} Advanced Drug Disease Device Article **Authors**

Author last name e.g. Watson	Author first name e.g. John
Affiliation e.g. University of Toronto	First name initials e.g. H.
ORCID e.g. 1111-2222-3333-444x	Find author >

- First name, Last name, Affiliation, and ORCID* 으로 검색 가능

Emtree 검색

Search **Emtree** Journals Results My tools Register Login (1)

Query Builder ▼
Build a multi-term search query

Find Term Browse by Facet

Type word or phrase (without quotes)

1 Neoplas

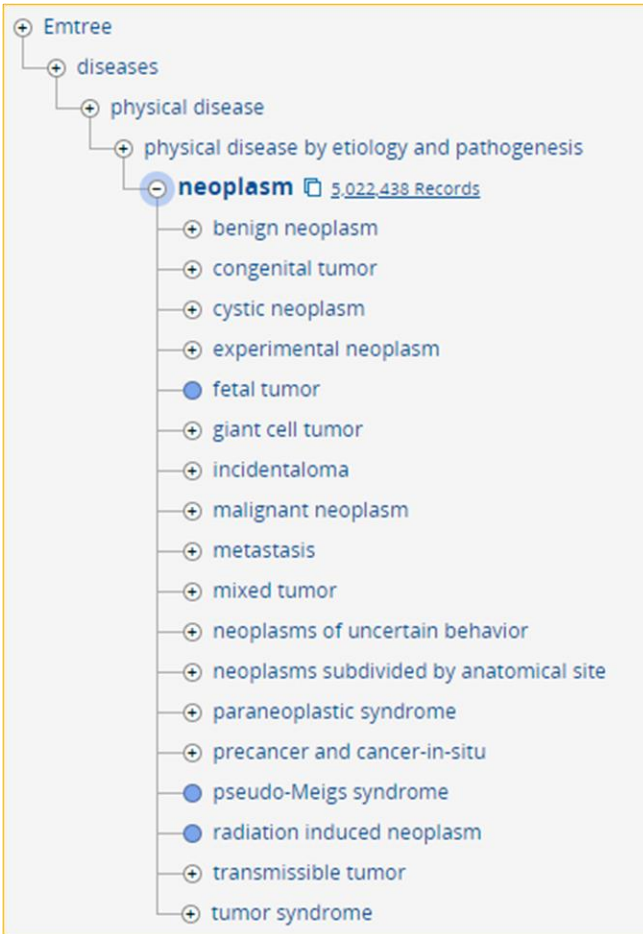
2

<input checked="" type="radio"/> neoplasm	5,022,438	Find Term >
<input checked="" type="radio"/> neoplasia use: neoplasm	5,022,438	

- 1 검색할 용어 입력
- 2 입력한 키워드와 맵핑된 우선어를 활용하여 검색

Emtree 검색

1



2

History
This term was added to Emtree in 1987

Synonyms
acral tumor; acral tumour; neoplasia; neoplasms; neoplasms by histologic type; neoplasms, cystic, mucinous, and serous; neoplasms, embryonal and mixed; neoplasms, germ cell and embryonal; neoplasms, glandular and epithelial; neoplasms, hormone-dependent; neoplasms, post-traumatic; neoplastic disease; tumor; tumour

Dorland's dictionary
cancer = a neoplastic disease the natural course of which is fatal. Cancer cells, unlike benign tumor cells, exhibit the properties of invasion and metastasis and are highly anaplastic. Cancer includes the two broad categories of carcinoma and sarcoma, but in normal usage it is often used synonymously with carcinoma.
neoplasia = the formation of a neoplasm, i.e., the progressive multiplication of cells under conditions that would not elicit, or would cause cessation of, multiplication of normal cells.
neoplasm = any new and abnormal growth; specifically a new growth of tissue in which the growth is uncontrolled and progressive (see neoplasia). Malignant neoplasms are distinguished from benign in that the former show a greater degree of anaplasia and have the properties of invasion and metastasis. Called also tumor.
tumor = a new growth of tissue in which the multiplication of cells is uncontrolled and progressive; called also neoplasm.
tumor = swelling, one of the cardinal signs of inflammation; morbid enlargement.

Definition from *Dorland's Medical Dictionary*, 32nd edition, copyright © 2011 by Elsevier. For more information please go to www.dorlands.com

① Neoplasm 클릭시, 선택한 단어를 포함한 Emtree 계층 구조 확인

② 선택한 단어가 Emtree에 추가된 시점, 동의어, CAS 번호, Dorland's dictionary 정보 확인

Journal 검색

Search Entree **Journals** Results My tools Register Login (1) ?

Titles covered in Embase by license with the U.S. NLM are not listed.

A A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 [A and A Case Reports](#) [about](#)

[AANA Journal](#) [about](#)

[AAOHN Journal](#) [about](#)

[AAP Grand Rounds](#) [about](#)

[AAPS Advances in the Pharmaceutical Sciences Series](#) [about](#)

[AAPS Journal](#) [about](#)

[AAPS PharmSci](#) [about](#)

[AAPS Pha](#) [about](#)

[Abdomin](#) [about](#)

[Abd](#) [about](#)

[Academic](#) [about](#)

[Academic](#) [about](#)

2 **A and A Case Reports**

Search within this Journal | About

- Volume 9 (2017)
- Volume 8 (2017)
- Volume 7 (2016)
- Volume 6 (2016)
- Volume 5 (2015)
- Volume 4 (2015)
- Volume 3 (2014)
- Volume 2 (2014)
- Volume 1 (2013)

① Embase에 수록된 Journal 목록 확인 -> 특정 Journal 명 선택 -> Volume, Issue 각각 선택하여 해당되는 문헌 검색 결과 확인

② 저널 내에서 검색을 원할 경우 클릭하여 관련 키워드를 입력합니다.

Results 검색

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

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

<input type="checkbox"/> #3	'lifestyle modification'	39,486
<input type="checkbox"/> #2	'drug therapy'	4,549,708
<input type="checkbox"/> #1	'non insulin dependent diabetes mellitus'/exp OR 'non insulin dependent diabetes mellitus'	252,581

39,486 results for search #3 Set email alert Set RSS feed Search details Index miner

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

<input type="checkbox"/> 1	Effect of a pulse-based diet and aerobic exercise on bone measures and body composition in women with polycystic ovary syndrome: A randomized controlled trial McBrearty L.E., Kazemi M., Chillbeck P.D., Gordon J.J., Chizen D.R., Zello G.A. [In Process] <i>Bone Reports</i> 2020 12 Article Number 100248 Embase Abstract Index Terms View Full Text Similar records >
<input type="checkbox"/> 2	The interaction effects of smoking and polycyclic aromatic hydrocarbons exposure on the prevalence of metabolic syndrome in coke oven workers Zhang B., Pan B., Zhao X., Fu Y., Li X., Yang A., Li Q., Dong J., Nie J., Yang J. <i>Chemosphere</i> 2020 247 Article Number 125880 Cited by: 0 Embase MEDLINE Abstract Index Terms View Full Text Similar records >
<input type="checkbox"/> 3	Prevalence and contributing risk factors for hypertension in urban and rural areas of Pakistan; a study from second National Diabetes Survey of Pakistan (NDSP) 2016-2017 Basil A., Tanveer S., Fawwad A., Naeem N. [In Process] <i>Clinical and Experimental Hypertension</i> 2020 42:3 (218-224) Cited by: 0 Embase MEDLINE Abstract Index Terms View Full Text Similar records >
<input type="checkbox"/> 4	Overlapping mechanisms linking insulin resistance with cognition and neuroprogression in bipolar disorder Cuperfain A.B., Kennedy J.L., Gonçalves V.F. <i>Neuroscience and Biobehavioral Reviews</i> 2020 111 (125-134) Cited by: 0 Embase MEDLINE Abstract Index Terms View Full Text Similar records >

1
2

1 History에 남아있는 쿼리를 활용하여 And 혹은 Or 조건으로 추가 검색 가능

2 검색 결과 저장 및 알람 설정

PICO 검색

Quick **PICO** PV Wizard Medical device ^{New} Advanced Drug Disease Device Article Authors

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

Population
|

Intervention
e.g. insulin

Comparison
e.g. placebo

Outcome
e.g. risk

Study design (or miscellaneous)
e.g. randomized controlled trial

- 별첨 가이드 참조

PV Wizard 검색

Quick PICO **PV Wizard** ^{New} Medical device Advanced Drug Disease Device Article Authors

Embase® Search ▾ Browse ▾ Results My tools ▾ Select Language ▾ Xuanyan Xu

Emtree **Search Five elements** MLM Query
EMA's MLM searches >

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

Drug name Alternative drug names Adverse drug reactions Special situations Human limit

Drug name
e.g. Paracetamol

Subheadings Adverse drug reaction Drug combination
 Drug toxicity Drug comparison
 Drug interaction Drug therapy

Pre-filled subheadings

- 별첨 가이드 참조

검색 결과 반출

1,864 results for search #2 | [Show all abstracts](#)

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

Export Data

Select number of items

Choose a format: **RIS format (Mendeley, EndNote)** Records selected: 10,001 - 12,691

Content:

- RIS format (Mendeley, EndNote)
- RefWorks Direct Export
- CSV - Fields by Row
- CSV - Fields by Column
- Plain Text
- XML
- MS Word
- MS Excel - Fields by Row
- MS Excel - Fields by Column
- PDF
- JP: Journal Title (full)
- JO: Journal Title
- KW: Keyword
- L2: DOI/full text link

- LA: Language of article
- M1: Author addresses
- M3: Publication type
- N2: Abstract (English)
- U1: Abstract (Non-English)
- SN: Serial number (ISSN/ISBN)
- SP: Start page
- T1: Title (English)
- T2: Title (Non-English)
- TY: Source type, Journal, Book, etc
- U2: Embase identification number (PUI)
- U3: AIP/IP entry date
- U4: Full record entry date
- UR: Web URL - Full record link to Embase
- VL: Volume
- Y1: Publication year

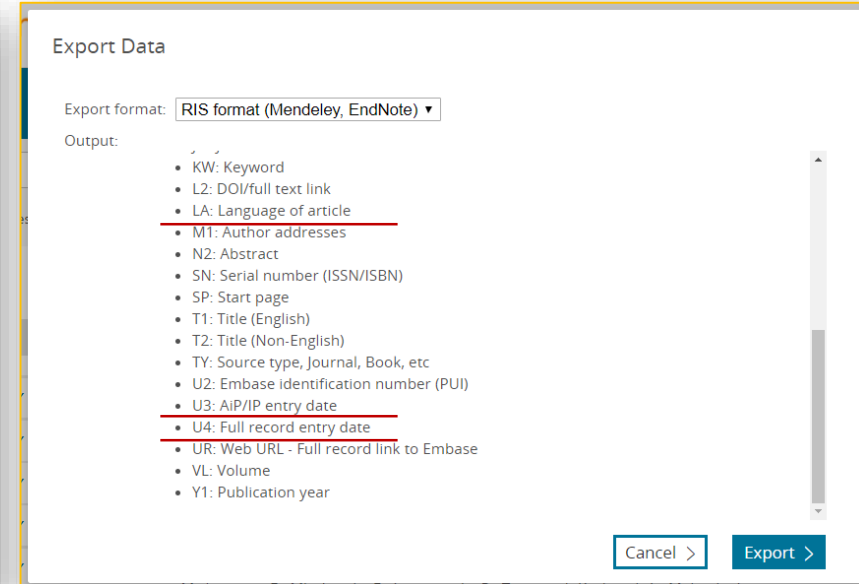
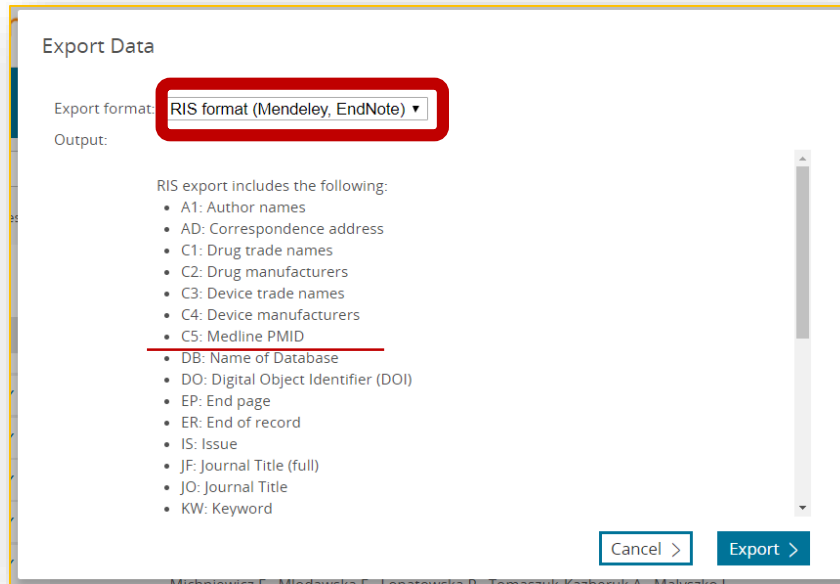
Save export preferences > Cancel > Export >

Current Opinion in Pharmacology 2016 28 (8-13)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

A prospective, randomized, double blind, placebo-controlled evaluation of the effects of eicosapentaenoic acid on erythrocyte membrane polyunsaturated fatty acid concentrations in dogs with osteoarthritis
Mehler S.J., May L.R., King C., Harris W.S., Shah Z.
Prostaglandins Leukotrienes and Essential Fatty Acids 2016 109 (1-7)
Embase [Abstract](#) [Index Terms](#) [View Full Text](#)

- 10,000건 까지 선택 내보내기 가능
- 10,000건 이상인 경우 10,000건 씩 순차적으로 내보내기 진행

검색 결과 반출



MEDLINE PMID, Language of articles, AIP/IP entry date and Full record entry date 포함한 다양한 포맷으로 반출이 가능합니다.

My tools -> 검색식 저장 관리 (로그인)

(1) Register Login

저장된 검색, Rerun 재검색 – 최신 업데이트 정보 관리 / email alert 등록
최신 업데이트 자동 수신

Sejin Kim

Edit Rerun Delete View Details Set Email Alert Set RSS Feed

<input type="checkbox"/>	Your Query	Name	Last Update	Creation Date	Results
<input checked="" type="checkbox"/>	#4 #3 AND ('adverse drug reaction'/lnk OR 'drug toxicity'/lnk OR 'side effect'/lnk) AND ([adolescent]/lrm OR [school]/lrm)	Genotropin_side effect	2016-05-16	2016-05-16	212
<input type="checkbox"/>	#3 'human growth hormone'/exp/dd_cm,dd_ae,dd_to	Genotropin_side effect	2016-05-16	2016-05-16	1078
<input type="checkbox"/>	#2 #1 AND ('adverse drug reaction'/lnk OR 'drug toxicity'/lnk OR 'side effect'/lnk)	Genotropin_side effect	2016-05-16	2016-05-16	946
<input type="checkbox"/>	#1 'human growth hormone'/exp/dd_cm,dd_ae,dd_to	Genotropin_side effect	2016-05-16	2016-05-16	1078

Thank you

