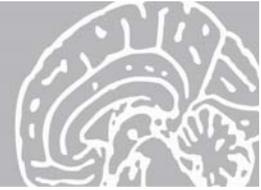


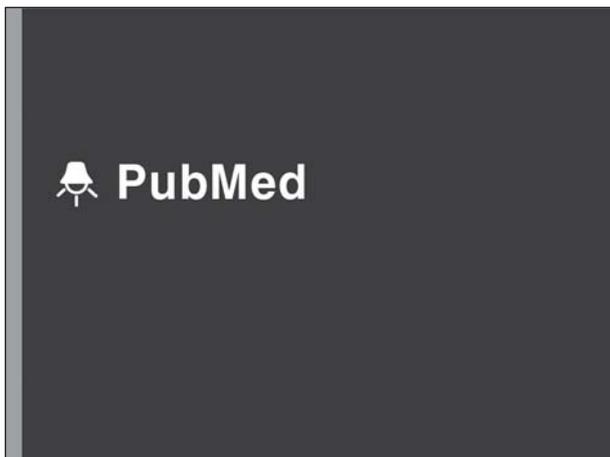
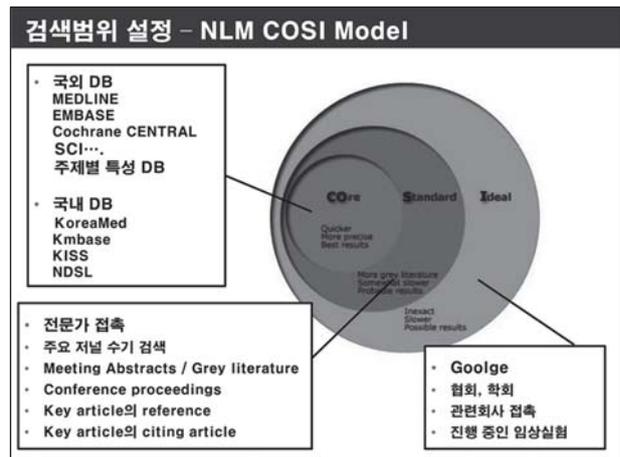
연구 정보 수집과 활용 (PubMed, Wos, JCR & EndNote)



박 성 애
고려대학교 의학도서관

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1. 필수 논문 검색 PubMed
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3. 문헌 수집과 논문 작성을 위한 EndNote
4. 저널 영향력 파악 Journal Citation Index



PubMed 개요

- 미국 국립의학도서관(NLM)에서 구축한 의학논문 서지 DB로 MEDLINE 무료 검색 도구
- MEDLINE : 1879년도부터 NLM에서 권위있는 의학학술지를 선정하여 논문을 색인한 후 DB로 구축
- 1946년부터 현재까지 2,500만 건 이상의 Citation 포함

PubMed
25,000,000건

MEDLINE
21,300,000

PMC
3,700,000건

- PubMed에서 MEDLINE 비율 - 약 91%
- PMC : PubMed Central 생의학 분야 무료 아카이브

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PubMed 개요

J Hypertens. 2012 Jul;30(7):1383-91. doi: 10.1097/HJH.0b013e3182546566.

Seasonal variation in blood pressure and its relationship with outdoor temperature in 10 diverse regions of China: the China Kadoorie Biobank.

Levinson S, Liu S, Shekter P, Guo Y, Milwood B, Bian Z, Whitlock G, Yang L, Collins R, Chen J, Yu X, Wang S, Hu Y, Jiang L, Yao L, Lacey B, Peto R, Chen Z, China Kadoorie Biobank study collaboration.

Collaborators (81)

Clinical Trial Service Unit and Epidemiological Studies Unit, University of Oxford, UK, sarah.lewington@ctu.ox.ac.uk

Abstract

OBJECTIVES: Mean blood pressure varies moderately with outdoor air temperature in many western populations. Substantial uncertainty exists, however, about the strength of the relationship in other populations and its relevance to age, adiposity, medical treatment, climate and housing conditions.

METHODS: To investigate the relationship of blood pressure with season and outdoor temperature, we analysed cross-sectional data from the China Kadoorie Biobank study of 506,673 adults aged 30-79 years recruited from 10 diverse urban and rural regions in China. Analyses related mean blood pressure - overall and in various subgroups - to mean local outdoor temperature.

RESULTS: The mean difference in SBP between summer (June-August) and winter (December-February) was 10 mmHg overall, and was more extreme, on average, in rural than in urban areas (12 vs. 8 mmHg). P for interaction of outdoor temperature in all 10 areas studied, with 5.7 (SE 0.04) mmHg higher SBP in older people and in those with lower BMI. At lower temperatures, there was no central heating in their homes.

MESH Terms: Blood Pressure, China, Climate, Female, Humans, Male, Middle Aged, Seasons, Temperature.

MEDLINE에 수록된 논문은 NLM 통제어휘인 MeSH로 색인 (PubMed - indexed for MEDLINE)

Publication Types, MESH Terms, Grant Support

PubMed 개요

Results: 1 to 20 of 168

1. Hypophysitis following traumatic brain injury: the prevalence of dynamic tests and different normal values. Koozekanani D, Vassenaar M, Bermaz N, Roehrig F, Smith J. *Eur J Endocrinol.* 2009 Sep 25. [Epub ahead of print]. PMID: 19725114 [PubMed - as supplied by publisher] [Related articles]

2. Neuroendocrine dysfunction and brain damage. Leira-Cerro A, Rincón MD, Domingo MP, gordo O, Española de Endocrinología y Nutrición (Sev). *Endocrinol (Paris).* 2009 Jul;50(5):232-202. [Epub ahead of print]. PMID: 19509121 [PubMed - in process] [Related articles]

3. Prevalence of Anterior Pituitary Dysfunction in Patients following Traumatic Brain Injury in a German Multi-centre Screening Program. Berg C, Ceffler A, Schumm-Draeger PM, Badoerek F, Brabant G, Gerbert B, Bornstein S, Zimmermann A, Weber M, Broecker Preuss M, Mann K, Herrmann BL. *Exp Clin Endocrinol Diabetes.* 2009 Aug 18. [Epub ahead of print]. PMID: 19591914 [PubMed - as supplied by publisher] [Related articles]

4. Incomplete Deficiency of Hypothalamic Hormones in Hypothalamic Hypophysitis Associated with an Old Traumatic Brain Injury. Saito T, Sato H, Kimoto M, Asano T, Aoki A, Ikoma A, Toyoshima H, Kawakami M, Ishikawa SE, Endo J. *2009 Jul 29.* [Epub ahead of print]. PMID: 19528713 [PubMed - as supplied by publisher] [Related articles] [Free article]

5. Growth hormone deficiency after traumatic brain injury. Kalesstam F. *Peptide Endocrinol Rev.* 2009 Jun 5;30(4):434-9. Review. PMID: 19500348 [PubMed - indexed for MEDLINE] [Related articles]

6. The impact of hypophysitis on function and performance in subjects with recent history of traumatic brain injury and aneurysmal subarachnoid haemorrhage. Srinivasan L, Roberts B, Bushnik T, Englander J, Spain DA, Stenberg GK, Ren L, Sandel ME, Al-Lawati Z, Terakoa J, Hoffman Brain Inj. 2009 Jul;23(7):639-48. PMID: 19517517 [PubMed - in process] [Related articles]

색인중 오류수정, MeSH 부여 등

MEDLINE 색인 완료 - MeSH 검색 가능

PubMed 개요 - MeSH

- Medical Subject Headings의 약어로, 미국 국립의학도서관(NLM)에서 만든 통제어휘 시소러스
- 전문 색인가들이 통일성 있는 용어로 논문 주제를 색인함으로써, 저자마다 다양하게 표현하지만 동일한 개념을 누락없이 검색
- 하나의 논문에는 평균 8-15개의 MeSH 용어가 주어지며, 그 중 그 논문의 내용을 대표하는 용어는 "*" 로 표시
- 학술지에 논문 투고 시 국제의학학술지편집인 협의회(International Committee of Medical Journal Editors: ICMJE)에서도 논문 저자 키워드를 MeSH에 의해 작성하도록 규정

PubMed 개요 - MeSH

PubMed Search Results for "Cancer"

1. Genetic variation as a modifier of association between therapeutic exposure and subsequent malignant neoplasms in cancer survivors. Shih H. *Cancer.* 2010 Mar 1;121(5):648-63. doi: 10.1002/cncr.20906. Epub 2010 Oct 26. Review. PMID: 20816167 [PubMed - indexed for MEDLINE]

2. Increased risk of second malignant neoplasms in adolescents and young adults with cancer. Lee JJ, Coates RJ, Correa RF, Beyer A, Qin R, Gooley NE. *Cancer.* 2010 Jan 1;122(1):119-23. doi: 10.1002/cncr.20668. Epub 2010 Oct 6. PMID: 2041212 [PubMed - indexed for MEDLINE]

3. The rise in metastasectomy across cancer types over the past decade. Barlow EK, Simeone C. *Cancer.* 2010 Mar 1;121(5):648-63. doi: 10.1002/cncr.20906. Epub 2010 Oct 26. Review. PMID: 20816167 [PubMed - indexed for MEDLINE]

4. The impact of hypophysitis on function and performance in subjects with recent history of traumatic brain injury and aneurysmal subarachnoid haemorrhage. Srinivasan L, Roberts B, Bushnik T, Englander J, Spain DA, Stenberg GK, Ren L, Sandel ME, Al-Lawati Z, Terakoa J, Hoffman Brain Inj. 2009 Jul;23(7):639-48. PMID: 19517517 [PubMed - in process] [Related articles]

5. DNA Mismatch Repair Status Predicts Need for Future Colorectal Surgery for Metastatic Neoplasms in Young Individuals Undergoing Colorectal Cancer Resection. Aronson M, Hutter S, Semchuk K, Winter L, Follet A, Galliger S, Cohen Z, Gyle R. *Dis Colon Rectum.* 2010 Jul;53(7):1041-52. doi: 10.1007/s10398-010-0000-0.

인력된 검색어가 PubMed에 의해 어떻게 매핑되었는지 상세한 용어 지환 및 검색과정 확인

PubMed 개요 - MeSH

Search Details

Query Translation:

"neoplasms"[MeSH Terms] OR "neoplasms"[All Fields] OR "cancer"[All Fields]

Result: 3253327

Translations:

cancer "neoplasms"[MeSH Terms] OR "neoplasms"[All Fields] OR "cancer"[All Fields]

Database: PubMed

User query: cancer

자연어를 통제어로 변환 "cancer" 에 해당하는 MeSH Term인 "neoplasms" 로 변환하여 관련된 모든 주제가 검색되도록 함!!

PubMed 검색원리

- Automatic Term Mapping 순서

1. MeSH (Medical Subject Headings) Translation Table
2. Journals Translation Table
3. Author Index
4. All Fields

검색 전략 수립

특이도 검색

- ❖ 부적절한 문헌을 배제할 가능성
- ❖ 지식용 위안 문헌 검색
- ❖ 특정문제에 대한 중요 논문포함
- ❖ 주된 용도
 - Focused Searching
 - 근거중심 진료를 위한 검색

민감도 검색

- ❖ 적절한 문헌을 찾을 가능성
- ❖ 연구를 위한 문헌 검색
- ❖ 해당 연구 논문 모두 포함
- ❖ 주된 용도
 - 체계적 고찰
 - 중실 쓰기
 - 연구계획서 쓰기
 - 임상진료지침 개발

❗ 철저한 검색을 원하거나 실제 검색에서 원하는 내용을 찾지 못했다면 민감도 검색, 많은 검색 결과 없이 몇 개의 좋은 논문을 찾고자 한다면 특이도 검색을 수행한다

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검색 전략 수립

Aspirin with or without an antiemetic for acute migraine headaches in adults

특이도 검색

- ❖ 검색에 Controlled Vocabulary 이용(MeSH)
 - Major Topic, Subheadings 이용
- ❖ 인접검색을 이용
- ❖ 특정 검색필드로 제한하여 검색
- ❖ 연구새부속면으로 제한하는 Filtering 기능 이용

민감도 검색

- ❖ 유의어 찾기
 - MeSH Database의 Entry Term
 - PubMed 비슷한 논문 주제어 분석
- ❖ 각 개념을 AND, OR, NOT으로 조합
- ❖ HISTORY 기능 이용하여 검색어 조합
- ❖ 절단검색을 이용
- ❖ Similar Articles로 검색어로 찾아내지 못한 관련 논문 검색

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검색 전략 수립

- Boolean 연산자 사용 : AND, OR, NOT 사용
 - PubMed에서는 반드시 대문자로 입력
- Controlled vocabulary(통제 주제어) 사용

주요 Database	Has Controlled vocabulary?
Cochrane Library	MeSH - 하지만 반드시 필요한 것은 아니다
EMBASE	EMTREE - Mesh와 유사
PubMed	MeSH (Medical subject headings)
Scopus	EMTREE를 아티클에 제공 (But 검색방법 없음)
Web of science	NO (텍스트 검색 기반)
CINAHL	CINAHL Headings - Mesh와 유사
EBM 전문 DB	NO (텍스트 검색 기반)

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검색 전략 수립

- 인접 검색법

따옴표를 앞뒤로 붙여서 입력하여 정확히 그 구절만 검색하거나 연결해서 검색

예) (1) "sleep disorders" = "sleep disorders"가 연결된 논문 검색
-> Snoring and sleep disorders

(2) sleep disorders = sleep AND disorders로 분리된 논문도 검색
-> Disorders of arousal and sleep-related bruxism among.....
- 절단 검색법

입력한 키워드의 문자열로 시작되는 모든 단어를 자동적으로 찾아서 검색 결과를 나타내준다.

예) gene* → gene, genetics, generation,
- 연산우선순위

용어처리 순서를 변경하기 위해 괄호 ()를 표기

검색 순서는 수학적 연산과 같은 방식

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검색 전략 수립

- 특정 검색 필드로 제한 - 각 단어의 뒤에 각각 태그를 붙여야 한다

예) memory [ti] AND improvement [ti]

Affiliation [AD]	Issue [IP]	Place of Publication [PL]
Article Identifier [AID]	Journal Title [JA]	PMCID & MID
All Fields [ALL]	Language [LA]	Publication Date [DP]
Author [AU]	Last Author [LASTAU]	Publication Type [PT]
Comment Corrections	Location ID [LID]	Secondary Source ID [SI]
Corporate Author [CN]	MeSH Date [MHDA]	Subset [SB]
Create Date [CBDT]	MeSH Major Topic [MAJR]	Substance Name [NM]
EC/RN Number [RN]	MeSH Subheadings [SH]	Text Words [TW]
Entrez Date [EDAT]	MeSH Terms [MH]	Title [TI]
Filter [FILTER]	NLM Unique ID [JID]	Title/Abstract [TIAB]
First Author Name [FAU]	Other Term [OT]	Transliterated Title [TT]
Full Author Name [FAU]	Owner	UID [PMID]
Full Investigator Name [FIR]	Pagination [PG]	Volume [VI]
Grant Number [GR]	Personal Name as Subject [PS]	
Investigator [IR]	Pharmacological Action MeSH Terms [PA]	

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특이도 검색 - MeSH 검색

MeSH 용어 검색 또는, MeSH를 이용하여 좀 더 적합한 논문을 검색

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특이도 검색 - MeSH 검색

검색결과를 제한할 수 있는 Limit 기능
필요한 filter를 추가하려면 클릭

특이도 검색 - MeSH 검색

검색 Filter 복수선택 가능
Filter 삭제 또는 변경은 체크표시 클릭

민감도 검색 - 유사어 찾기

Aspirin with or without an antiemetic for acute migraine headaches in adults

- 유사어 찾기 (MeSH Database의 Entry Term 및 비슷한 논문 주제어 참조)

검색 키워드	유사어
Aspirin	acetylsalicylic acid, ASA, NSAID...
Antiemetics	Metoclopramide...
Migraine headaches	headach*, migrain*, cephalalg*

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민감도 검색 - 검색식 결합 및 History

특정필드로 제한 검색 및 검색식 결합
검색이력을 보관하는 History 기능 사용

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민감도 검색 - 검색식 결합 및 History

AND, OR, NOT 연산자 선택

여러 필드를 조합하여 검색식 만들기

특정 필드에 있는 키워드만 검색

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민감도 검색 - 검색식 결합 및 History

하나의 키워드씩 검색하여 각각의 검색결과를 보면서 검색범위를 결정
마지막으로 History내에서 검색식 번호로 조합

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민감도 검색 - 검색식 결합 및 History

PubMed Advanced Search Builder

(((aspirin OR acetylsalicylic acid OR ASA))) AND ((headach* OR migran* OR cephalalg*)) AND (headach* OR migran* AND cephalalg*)

Builder

- All Fields (aspirin OR acetylsalicylic acid OR ASA) Show index list
- All Fields (headach* OR migran* OR cephalalg*) Show index list
- All Fields headach* OR migran* AND cephalalg* Show index list
- All Fields Show index list

Search or Add to history

History

Search	Add to builder	Items found	Time
#227 Add	Search (aspirin OR acetylsalicylic acid OR ASA)	60039	03:25:06
#228 Add	Search (headach* OR migran* OR cephalalg*)	81000	02:51:55
#229 Add	Search (headach* OR migran* AND cephalalg*)	1	02:50:54
#230 Add	Search (aspirin OR acetylsalicylic acid OR ASA) AND (antiemetic OR Metoclopramide) AND (headach* OR migran* OR cephalalg*)	1	02:50:54
#231 Add	Search (headach* OR migran* AND cephalalg*) AND (aspirin OR acetylsalicylic acid OR ASA)	1	02:50:54
#232 Add	Search (headach* OR migran* AND cephalalg*) AND (aspirin OR acetylsalicylic acid OR ASA) AND (antiemetic OR Metoclopramide)	1	02:50:54
#233 Add	Search (headach* OR migran* AND cephalalg*) AND (aspirin OR acetylsalicylic acid OR ASA) AND (antiemetic OR Metoclopramide) AND (headach* OR migran* OR cephalalg*)	1	02:50:54

검색식 번호로 조합 검색 가능 AND, OR, NOT 연산자 선택

History는 그간의 검색이력이 보관되는 메뉴로서, 사용한 PC에서 검색작업을 마치고 8시간 후에는 사라짐

민감도 검색 - 검색식 결합 및 History

PubMed

(((aspirin OR acetylsalicylic acid OR ASA))) AND ((headach* OR migran* OR cephalalg*)) AND (headach* OR migran* AND cephalalg*) AND (antiemetic OR Metoclopramide)

Search results

Items: 1 to 20 of 127

1 Aspirin with or without an antiemetic for acute migraine headaches in adults. *Efficacy and tolerance of an effervescent aspirin-metoclopramide combination* [Press Med. 1992]

2 Aspirin for acute migraine headaches in adults. *Aspirin pharmacokinetics in migraine: The effect of metoclopramide* [Eur J Clin Pharmacol. 1993]

3 Aspirin with or without antiemetic for acute migraine headaches in adults. *Aspirin with or without an antiemetic for acute migraine headaches in adults* [Ann Fam Physician. 2014 Feb 13(2):179-7. No abstract available]

4 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Neurol Neurosurg Psychiatry. 2013 May;85(5):585-6. doi: 10.1136/npj-2012-200487. Epub 2012 Jul 24. Review: No abstract available]

5 Aspirin with or without antiemetic for acute migraine headaches in adults. *Aspirin with or without antiemetic for acute migraine headaches in adults* [An Fam Physician. 2014 Feb 13(2):179-7. No abstract available]

6 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Fam Pract. 2014 Feb;63(2):94-6. No abstract available]

7 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Fam Pract. 2014 Feb;63(2):94-6. No abstract available]

8 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Fam Pract. 2014 Feb;63(2):94-6. No abstract available]

9 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Fam Pract. 2014 Feb;63(2):94-6. No abstract available]

10 Aspirin for acute migraine headaches in adults. *Aspirin for acute migraine headaches in adults* [J Fam Pract. 2014 Feb;63(2):94-6. No abstract available]

민감도 검색 - Similar Articles

Acute Migraine Treatment in Adults.

Abstract

There are many options for acute migraine attack treatment, but none is ideal for all patients. This study aims to review current medical office-based acute migraine therapy in adults and provides readers with an organized approach to this important facet of migraine treatment. A general literature review includes a review of several recent published guidelines. Acetaminophen, 4 nonsteroidal anti-inflammatory drugs (NSAIDs) (ibuprofen, aspirin, celecoxib, and naproxen), triptans, and combination analgesics (acetaminophen with aspirin, acetaminophen with ibuprofen, and acetaminophen with naproxen) are additional evidence-based options. Combination analgesics (acetaminophen with aspirin, acetaminophen with ibuprofen, and acetaminophen with naproxen) are additional evidence-based options. Combination analgesics (acetaminophen with aspirin, acetaminophen with ibuprofen, and acetaminophen with naproxen) are additional evidence-based options.

검색결과에서 각 논문마다 제공하는 관련 논문 링크 활용 (검색으로 찾아내지 못한 관련 논문을 활용)

PubMed Search Results

pancreatic neoplasms diabetes mellitus

Results: 1 to 20 of 1785

1 Vitamin D status and per-oral vitamin D supplementation and pancreatic cancer disease. *Vitamin D status and per-oral vitamin D supplementation and pancreatic cancer disease* [Anticancer Res. 2012 May;32(5):1391-6. Epub 2012 May 15. PMID: 22534777 (PubMed - indexed for MEDLINE) Related citations]

2 Pancreatic cancer: translational research aspects and clinical implications. *Pancreatic cancer: translational research aspects and clinical implications* [World J Gastroenterol. 2012 Apr 7;18(15):1417-24. PMID: 22599773 (PubMed - indexed for MEDLINE) Free PMC Article Related citations]

3 Bcl-2-mediated lipopolysaccharide-induced apoptosis in p16-1 cells. *Bcl-2-mediated lipopolysaccharide-induced apoptosis in p16-1 cells* [Oncol Rep. 2002 Jun;9(6):707-12. PMID: 12445882 (PubMed - indexed for MEDLINE) Related citations]

4 Diet and pancreatic cancer: many questions with few certainties. *Diet and pancreatic cancer: many questions with few certainties* [Cancer Treat Res. 2012 Feb;162:193-206. Review. PMID: 22424719 (PubMed - indexed for MEDLINE) Related citations]

5 Clinical profiles and long-term outcomes of patients with pancreatic neoplasms and diabetes mellitus. *Clinical profiles and long-term outcomes of patients with pancreatic neoplasms and diabetes mellitus* [Diabetes Metab Res Rev. 2012 Feb;28(2):169-76. PMID: 22423398 (PubMed - indexed for MEDLINE) Related citations]

연도별 발행 논문 수 추이 / 해당연도 논문 검색

NCBI DB 중 관련 데이터베이스 검색

Details

최근 검색 내역

PubMed Search Results - Display

pancreatic neoplasms diabetes mellitus

Display Settings: Summary, 20 per page, Sorted by Relevance

Format

Format	Items per page	Sort by
Summary	5	Recently Added
Summary (best)	10	Pub Date
Abstract	20	First Author
Abstract (best)	50	Last Author
MEDLINE	100	Journal
XML	200	Title
PMD List		Relevance

원하는 Display 형식 지정 EndNote로 서지정보 받을 시, 반드시 Format은 MEDLINE로 지정 관련성 순으로 Sort 할 수 있는 Relevance 기능 추가

PubMed Search Results - Send to clipboard

hypertension nosebleed

Results: 1 to 20 of 201

1 EDA Drug Approval Summary: Bevacizumab Multimer. *EDA Drug Approval Summary: Bevacizumab Multimer* [Multimer. Cohen MH, Li Shen Y, Keegan P, Pazdur R. Oncologist. 2009 Nov 6. [Epub ahead of print] PMID: 19997538 [PubMed - as supplied by publisher] Related citations]

2 Dose Finding and Early Efficacy Study of Gemigliumab Plus Erlotinib in Advanced Pancreatic Cancer. *Dose Finding and Early Efficacy Study of Gemigliumab Plus Erlotinib in Advanced Pancreatic Cancer* [Stirling N, Watkins D, Cunningham D, Thomas J, Webb J, Brown G, Thomas K, Oates J, Chau I. J Clin Oncol. 2009 Oct 26. [Epub ahead of print] PMID: 19958399 [PubMed - as supplied by publisher] Related citations]

3 Etiology of patients admitted in the emergency hypertension. *Etiology of patients admitted in the emergency hypertension* [Theodosis P, Moultaroudi M, Papadogiannis D. Rhinology. 2009 Sep;47(3):260-3. PMID: 19839247 [PubMed - in process] Related citations]

PubMed 검색논문 중 필요한 논문만 임시로 모아두고 활용 500개 논문까지 저장 가능 - 단 inactivity 8시간 후 삭제됨

My NCBI - Filters

You are managing filters for PubMed. Choose another database: PubMed (5 active)

Your PubMed filter list

Active	Name	Type
<input checked="" type="checkbox"/>	immunogenic phenomena	Custom
<input checked="" type="checkbox"/>	lung neoplasms*	Custom
<input checked="" type="checkbox"/>	Clinical Trial	Standard filter
<input checked="" type="checkbox"/>	English	Standard filter
<input checked="" type="checkbox"/>	Therapy/narrow	Standard filter

자신이 등록하고 싶은 필터 직접 입력

Add Custom Filter in PubMed

Supply query terms to be used as a filter in PubMed

Query terms: "korea university"[*] OR "korea univ*"[*] OR "university of korea"[*]

Save filter as: korea university

54

My NCBI - Filters

PubMed | cancer | Search

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 2832666

내가 등록한 필터로 검색 결과가 그룹화되어 보여짐

- Methylation pattern of SFRP1 promoter in stool sample is a potential marker for early detection of colorectal cancer. Salehi R, Mohammadi M, Emami MH, Salehi A. Adv Biomed Res. 2012 Dec 28; 1:87. doi: 10.4103/23946930 (PubMed)
- Juquilar foramen syndrome as initial presentation of a brain tumor. Hayward D, Morgan C, Emami B, Biller J, Prabhu VC. J Neurol Surg Res. 2012 Oct 17; 14:5. doi: 10.1055/s-0032-1301406. Epub 2012 Feb 17. PMID: 23946920 (PubMed)
- Expression of O-6-Methylguanine-DNA Methyltransferase Examined by Alky-Transfer Assays, Methylation-Specific PCR and Western Blots in Tumors and Matched Normal Tissue. Ishiguro K, Shyam K, Penketh PG, Baumann RP, Sartorelli AC, Rutherford TJ, Ratner ES. J Cancer Ther. 2013 Jun; 4(4):919-931. PMID: 23946991 (PubMed)
- In vitro anticancer effect of venom from Cuban scorpion Rhipopalurus juncosus against a panel of human cancer cell lines. Diaz-Garcia A, Morier-Diaz L, Frías-Herrera Y, Rodríguez-Sánchez H, Caballero-Lorenzo Y, Mendoza-Llanes D, Riquenes-Caribobo Y, Fraga-Castro JA. J Venom Res. 2013 Jun 12; 4:5-12. PMID: 23946984 (PubMed)

55

My NCBI - Preferences

Common Preferences

Username: sp9981025 **검색어 형량표시**

PubMed Preferences

Default Display Settings: **검색결과와 Display Setting 변경**

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EndNote 개요

참고문헌 수집과 논문 작성을 위한 서지관리 소프트웨어

My EndNote Library.enl + My EndNote Library.Data = My EndNote Library.enlx

Reference가 저장되는 나만의 Library

PDF / Term list 저장부터 항상 enl파일과 같은 경로에 저장

두 파일의 압축형태 (.enlx)

Output Style 파일(.ens)

자신의 투고 규정에 맞춰 인용과 참고문헌 표기 형식 등을 설정한 파일

57

EndNote & PubMed

Clipboard 또는 My NCBI - Collections를 통해 반입하면 필요한 논문만 효율적으로 반입할 수 있음

Clipboard

1. Vitamin D deficiency in patients admitted to the general ward with breast, lung, and colorectal cancer. **필요한 논문만 효율적으로 반입할 수 있음**

Collections

Collection Name	Items	Setting/Status	Type
Clipboard	5	Default	Standard
My Bibliography	17	Default	Standard
Other Collections	4	Default	Standard
Clipboard	4	Default	Published
Clipboard	4	Default	Published
Clipboard	2	Default	Published

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EndNote & PubMed

Display Settings: Summary, 20 per page, Sorted by Title

Results: 1 to 20 of 84

저장 레코드 200개 미만인 경우

- 검색 후 반입할 레코드 선택
- Send to 클릭
- Choose destination -> Citation manager 선택 -> Create File 클릭

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EndNote & PubMed

Display Settings: Summary, 20 per page, Sorted by Title

Results: 1 to 20 of 3418

1) 검색 후 반입할 레코드 선택
 2) Send to 클릭
 3) Choose destination -> File 클릭
 4) Format -> MEDLINE 선택
 5) Create File 클릭 -> 저장
 6) 파일을 입력 (텍스트 파일로 저장)

EndNote & PubMed

Import Option -> 반드시 PubMed(NLM) 선택

Web of Science

Web Of Science의 개요

- SCIE, SCI에 등재된 저널에 수록된 논문의 서지를 제공하며, 논문 상호간의 인용관계를 보여줌
- Times Cited를 이용하여 해당 연구분야에서 해당 논문의 영향력 파악
- Reference를 이용하여 저자의 논문에 영향을 미친 참고 문헌 파악
- Related Records 기능을 이용하여 하나 이상의 인용된 참고문헌을 공유하는 관련 연구 논문파악

Web Of Science의 개요

중요한 논문을 기점으로, 인용으로 링크된 관련논문 검색

과거 어떤 연구를 근거로 한 것인가? | 현재 | 미래 어떤 연구에 영향을 끼쳤는가?

Web Of Science 검색

검색어를 변경

검색 필드를 제한
 * Topic, Title, Abstract, Author Keyword, Keyword Plus에서 검색

Times Cited Sort

WEB OF SCIENCE™ THOMSON REUTERS

Results: 354 (from All Databases)

You searched for: TOPIC: (ipahin mipahin) ... More

Refine Results

Sort by: Times Cited - highest to lowest

Publication Date - newest to oldest

Publication Date - oldest to newest

Recently Added

Times Cited - highest to lowest

Times Cited - lowest to highest

Usage Count - Last 180 days

Usage Count - Since 2013

Relevance

File Author - A to Z

1. **Biological factors contributing to failures of osseointegrated oral implants - (II). Etiopathogenesis**
 By: Espinola, M. (Espinola, M.) Hirsch, M. (Hirsch, M.) ...
 EUROPEAN JOURNAL OF ORAL MAXILLOFACIAL SURGERY Volume: 166 Issue: 3 Pages: 271-276 Published: JUN 24 2002
 Times Cited: 831 (from All Databases) Usage Count: ...

2. **Atropinergical symptoms: Clinical and immunologic manifestations and patterns of disease expression in a cohort of 1300 patients**
 By: Gomez, R. Pineda, J.C. Font, J. et al. (Gomez, R.) ...
 ARCHIVES OF INTERNAL MEDICINE Volume: 161 Issue: 4 Pages: 1019-1027 Published: APR 2002
 Times Cited: 871 (from All Databases) Usage Count: ...

3. **Guidelines for the Primary Prevention of Stroke A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association**
 By: Goldstein, Larry B. Bushnell, Chae Cheryl D. Adams, Robert J. et al. (Group Author(s)) ...
 STROKE Volume: 42 Issue: 2 Pages: 517-584 Published: FEB 2011
 Times Cited: 565 (from All Databases) Usage Count: ...

4. **Primary prevention of ischemic stroke - A guideline from the American Heart Association/American Stroke Association Stroke Council: Cosponsored by the Atherosclerotic Peripheral Vascular Disease Interdisciplinary Working Group, Cardiovascular Nursing Council, Clinical Cardiology Council, Nutrition, Physical Activity, and Metabolism Council, and the Quality of Care and Outcomes Research Interdisciplinary Working Group ...**
 Times Cited: 562 (from All Databases) Usage Count: ...

Times Cited (해당 논문을 다른 연구자들이 인용한 수)로 Sort하여 영향력이 높은 논문을 탐색

논문 상세화면

Biological factors contributing to failures of osseointegrated oral implants - (II). Etiopathogenesis

By: Espinola, M. (Espinola, M.) Hirsch, M. (Hirsch, M.) ...

EUROPEAN JOURNAL OF ORAL MAXILLOFACIAL SURGERY Volume: 166 Issue: 3 Pages: 271-276 Published: JUN 24 2002

Times Cited : 이 문헌이 인용된 횟수

Cited References : 해당 문헌이 참고한 참고문헌 리스트

Related Records : 해당 문헌과 동일한 참고문헌을 사용한 다른 문헌들 리스트

Create Citation Alert : 인용tracking을 가능하게 함

Citation Network

565 Times Cited
493 Cited References

All Times Cited Counts

574 in All Databases
816 in Web of Science Core Collection
112 in BIOSIS Citation Index
5 in Chinese Science Citation Database
3 in Data Citation Index
12 in Scopus® Citation Index

Most Recent Citation

Lopez Martinez, Fanny Implants failures related by antibiotic treatment: An observational retrospective study. CLINICAL ORAL IMPLANTS RESEARCH SEP 2015

Related Records

Related Records: 22,336 (from Web of Science Core Collection)

For: Biological factors contributing to failures of osseointegrated oral implants - (II). Etiopathogenesis ... More

Refine Results

Sort by: Relevance

1. **Biological factors contributing to failures of osseointegrated oral implants (I). Success criteria and epidemiology**
 By: Espinola, M. Hirsch, M. (Espinola, M.) ...
 CLINICAL ORAL IMPLANTS RESEARCH Volume: 13 Issue: 1-10 Published: FEB 2002
 Times Cited: 534 (from Web of Science Core Collection)
 Cited References: 243
 Shared References: 65

2. **Differential diagnosis and treatment strategies for biologic complications and failing oval implants: A review of the literature**
 By: Espinola, M. Hirsch, J. Lakshmi, U. et al. (INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS Volume: 14 Issue: 4 Pages: 473-495 Published: JUL 2003 1999)
 Times Cited: 242 (from Web of Science Core Collection)
 Cited References: 155
 Shared References: 54

3. **Differential diagnosis and treatment strategies for biologic complications and failing oval implants: A review of the literature**
 By: Espinola, M. Hirsch, J. Lakshmi, U. et al. (INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS Volume: 14 Issue: 4 Pages: 473-495 Published: JUL 2003 1999)
 Times Cited: 141 (from Web of Science Core Collection)
 Cited References: 213
 Shared References: 54

원 문헌의 참고 문헌 중 공통적으로 인용한 문헌에 대한 정보를 shared Refs목록에서 확인하여 핵심 문헌 파악

Refine Results

Refine Results

검색된 결과 중에서 다시 한정하고 싶은 검색어를 입력하여 재 검색 할 수 있다. (검색어 입력 - Search(검색))

검색어를 다루는 저널의 주제분야 중 가장 연구결과가 많은 주제분야를 확인할 수 있다.

검색어를 다루는 연구 중 가장 연구결과가 많은 출판기관을 확인할 수 있다.

검색어를 다루는 연구 중 가장 연구결과가 많은 연구분야를 확인할 수 있다.

검색어와 관련된 연구 중 가장 연구결과가 많은 분야별 연구자를 확인할 수 있다.

More options / values - 를 클릭하여 전체 연구분야 분류결과를 볼 수 있고, 관심분야만 선택하여 filtering 할 수 있다.

More options / values - - 관심분야 선택 - Refine(검색) - 검색결과 재-검색

Create Citation Report

Results: 436 (from All Databases)

You searched for: AUTHOR: (jpk sa) ... More

Refine Results

Sort by: Times Cited - highest to lowest

1. **His-His-Lys, an angiotensin I converting enzyme inhibitory peptide derived from Korean soybean paste, exerts antihypertensive activity in vivo**
 By: Shin, ZI, Yu, R, Park, SA, et al. (JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 49 Issue: 6 Pages: 3004-3009 Published: JUN 2001)
 Times Cited: 137 (from All Databases)

2. **His-His-Lys, an angiotensin I converting enzyme inhibitory peptide derived from Korean soybean paste, exerts antihypertensive activity in vivo**
 By: Shin, ZI, Yu, R, Park, SA, et al. (JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 49 Issue: 6 Pages: 3004-3009 Published: JUN 2001)
 Times Cited: 124 (from All Databases)

3. **The characteristics of a hydroxyapatite-chitosan-PMMA bone cement**
 By: Kim, SR, Kim, YJ, Yoon, TK, et al. (BIOMATERIALS Volume: 25 Issue: 26 Pages: 5715-5723 Published: NOV 2004)
 Times Cited: 101 (from All Databases)

4. **In vivo tumor targeting and radioiodine imaging with self-assembled nanoparticles: Mechanisms, key factors, and their implications**
 By: Cho, Yoon-Ho, Park, Suk-Ah, Han, Tae-Hyeon, et al. (JOURNAL OF BIOMATERIALS SCIENCE Volume: 17 Issue: 2 Pages: 171-179 Published: JAN 2005)
 Times Cited: 79 (from All Databases)

인용정보에 대한 보고서 만들기 !!
특이 특징 저자의 논문발표 및 인용 추세 확인에 용이

Create Citation Report

Citation Report: 436 (from All Databases)

You searched for: AUTHOR: (jpk sa) ... More

This report reflects citations to sources being followed within All Databases.

Published Items in Each Year

Citations in Each Year

Results Found: 436

Sum of the Times Cited (TC): 3448

Sum of Times Cited without self-citations (TC): 2300

Citing Articles (CA): 3304

Citing Articles without self-citations (CA): 2101

Average Citations per Item (CI): 8.62

H-index (H): 37

저는 20년간 연도별 출판물인용 횟수를 나타내는 그래프

저는 20년간 연도별 피인용 횟수를 나타내는 그래프

중요인용, 중 피인용, 용수평균 피인용수, H-index

EndNote & WoS

Send to EndNote

Number of Records: All records on page
Records 1 to 18

Record Contents: Author, Title, Source, Abstract*

*Some data may not be available for some records. (See help for details.)

Buttons: Send, Cancel

Callout: Cited References를 반입 시 Tip 원하는 record 숫자를 넣고 EndNote로 반입

EndNote 논문 관리 - 중복삭제

1) 중복 검색할 Reference 선택 (전체 선택)
2) Reference -> Find Duplicates 클릭
3) 중복 Reference 가 있는 경우 'Find Duplicates' 활성화
4) 비교 후 보존하고자 하는 Reference -> Keep This Record 클릭

EndNote 논문 관리 - 중복삭제

중복 문헌이 많은 경우, Cancel 선택 후, Delete Key

EndNote 논문 관리 - 원문 관리

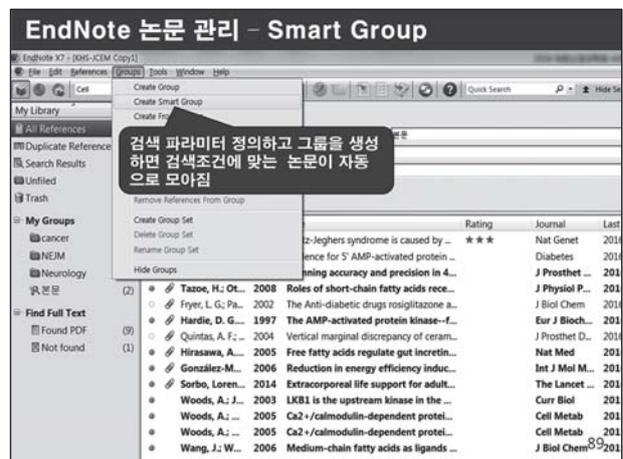
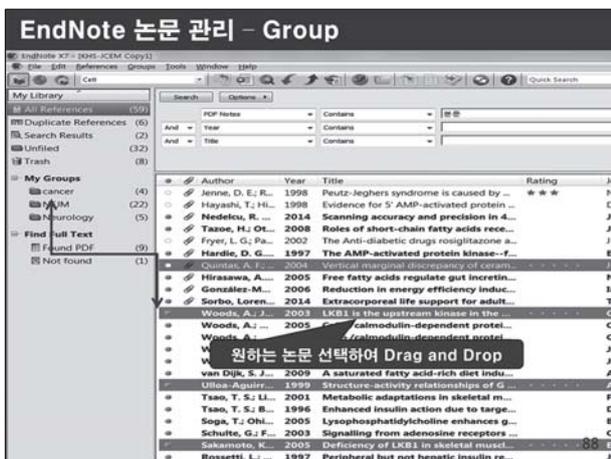
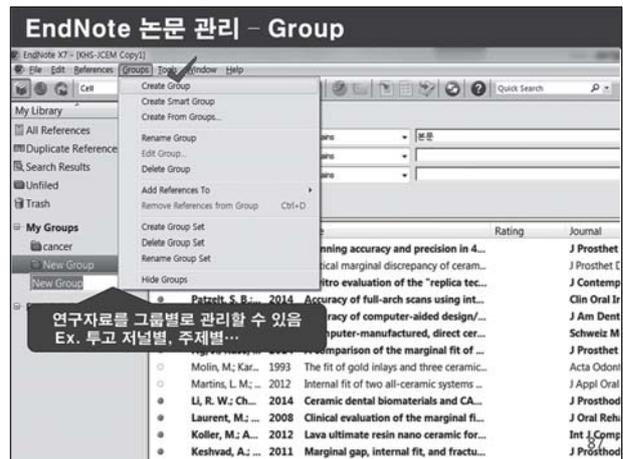
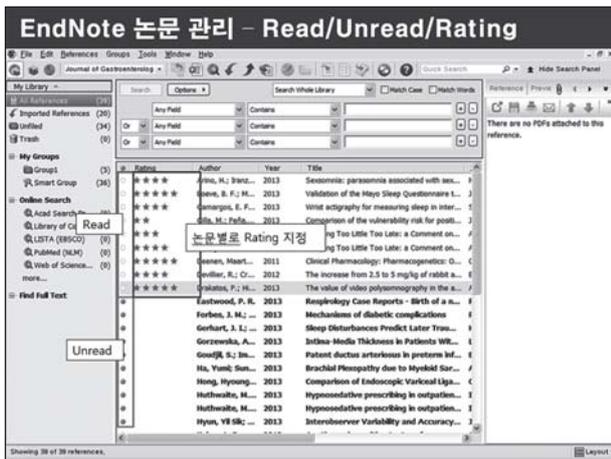
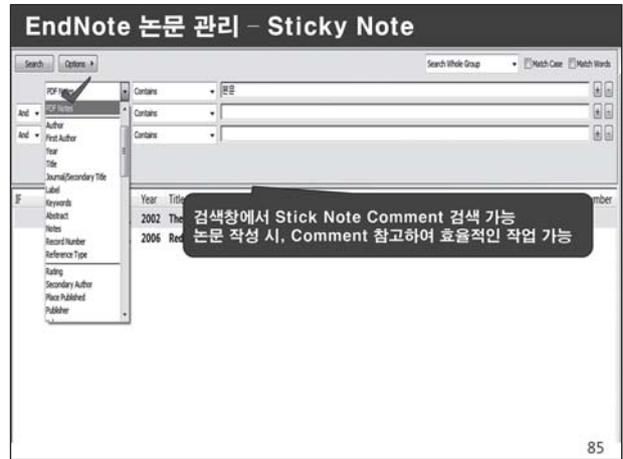
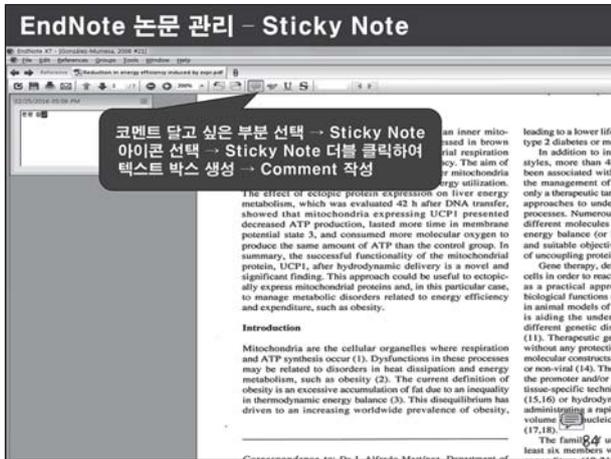
원문을 찾고자 하는 문헌 Ctrl 키로 복수 선택
→ 마우스 오른쪽 버튼 → Find Full Text

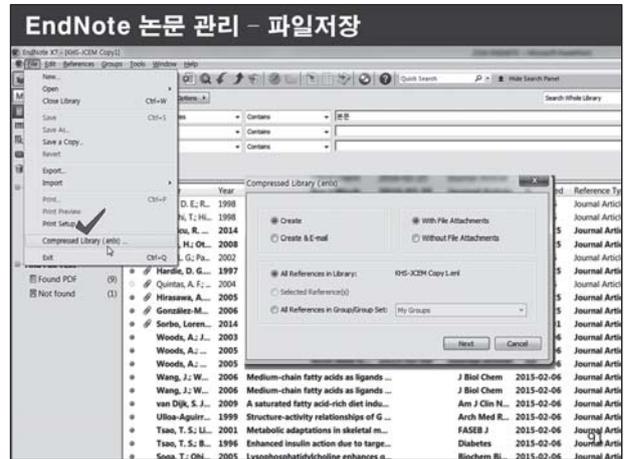
EndNote 논문 관리 - 원문 관리

Searching...: 현재 검색중인 논문
Found PDF: 원문 PDF를 찾은 논문
Found URL: 원문 URL 주소만 추가한 논문
Not Found: 원문을 다운로드 못한 논문

EndNote 논문 관리 - 원문 관리

원문을 크게 보려면, Open PDF 아이콘 클릭





JCR (Journal Citation Reports)이란?

- 인용데이터에 기초를 둔 통계정보를 제공하는 저널 평가 정보원
- 2016년 새로운 플랫폼으로 변경 - 기존 정보와 함께 저널과 관련된 통합적인 정보를 추가
- Journal comparison, Journal relationship 등 관심분야의 저널 환경을 파악하고, 저널의 우수성을 평가할 수 있는 내용 추가
- Save, Export 기능이 개선
- Trend graph 제공으로 저널 발전 추세 파악 용이
- 가장 최신의 JCR은 2014년으로, 전년도 2년(2012년/2013년)의 정보를 종합하여 저널 순위를 산출

▶ 2014년에 처음 SCIE 등재한 저널은 2014년 Impact Factor가 없다!!

JCR 검색법

Go to Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

Select Edition

Open Access

Category Schema

Rank	Journal Title	Impact Factor	5-Year Impact Factor	5-Year Average Impact Factor
1	CA & CANCER JOURNAL FOR CLINICIANS	18,594	144,800	0.06273
2	NEW ENGLAND JOURNAL OF MEDICINE	268,652	55,873	0.67634
3	CHEMICAL REVIEWS	137,600	48,568	0.22401
4	LANCET	185,361	45,217	0.39555
5	NATURE REVIEWS DRUG DISCOVERY	23,811	41,908	0.06517
6	NATURE BIOTECHNOLOGY	45,986	41,514	0.14914
7	NATURE	617,363	41,496	1.49869
8	Annual Review of Immunology	16,750	39,327	0.94556
9	NATURE REVIEWS MOLECULAR CELL BIOLOGY	35,928	37,806	0.11242

Web of Science, JCR, SCI/ES는 IE 11 버전 이상 또는 Chrome, Firefox and Safari 등의 브라우저에서 최적화

JCR 검색법

Journal of Clinical Neurology
 ISSN: 1738-6586
 KOREAN NEUROLOGICAL ASSOC
 1111 DAEL BLD. 43 INSA-DONG, JONGNO-GU, SEOUL 110-741, SOUTH KOREA
 SOUTH KOREA

Go to Journal Table of Contents Go to Ulrich's

Journal status 확인 가능

Year	Total Cites	Journal Impact Factor	Without Self-Cites	5 Year Impact Factor	Immediacy Index	Citable Items	Cited Half-Life	Half-Life	Citing Half-Life	Eigenfactor Score	Article Influence Score	% of Citable Items	Normalized Eigenfactor	Average JIF Percentile
2014	537	1.700	1.655	1.859	0.200	95	4.1	9.2	0.00176	0.560	92.73	0.19736	32.031	
2013	472	1.807	1.727	1.875	0.405	42	3.8	9.3	0.00162	0.529	88.10	0.17864	39.433	
2012	347	1.852	1.624	1.583	3.5	>10.0	0.00153	0.485	89.58	Not A.	84.301			
2011	249	1.881	1.622	1.622	Not A.	Not A.	80.00	Not A.	Not A.	Not A.	Not A.	Not A.	Not A.	
2010	149	1.887	1.887	1.887	3.1	7.3	0.00080	Not A.	76.47	Not A.	Not A.	Not A.	Not A.	
2009	54	6.444	6.318	Not A.	Not A.	Not A.	6.7	0.00020	Not A.	79.41	Not A.	Not A.	9.281	

과거 데이터를 포함한 해당 저널 관련 상세 설명 및 소스 데이터 확인 가능

JCR 검색법

Journal of Clinical Neurology
 ISSN: 1738-6586
 KOREAN NEUROLOGICAL ASSOC
 1111 DAEL BLD. 43 INSA-DONG, JONGNO-GU, SEOUL 110-741, SOUTH KOREA
 SOUTH KOREA

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Journal Impact Factor

각종 지표별 추세 그래프 확인 가능 (전체 년도 또는 지난 5개년도 조건 전환 가능)

Journal Impact Factor

Cites in 2014 to items published in: 2013 =53 Number of items published in: 2013 =42
 2012 =100 2012 =48
 Sum: 153 Sum: 90

Calculation: $\frac{153}{90} = 1.7$

각 지표값에 대한 산술식 확인 가능

JCR 검색법

InCites™ Journal Citation Reports™ THOMSON REUTERS

Home Journal Profile

Journal of Clinical Neurology
 ISSN: 1738-6586
 KOREAN NEUROLOGICAL ASSOC
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 SOUTH KOREA

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다양한 포맷으로 데이터 다운로드 가능

Select download format: PDF, CSV, XLS

JCR로부터 전체 테이블을 엑셀 포맷으로 다운로드 가능 (경우에 따라 일부 제약조건 존재 가능)

Year	Total Cites	Journal Impact Factor	Without Self-Cites	5 Year Impact Factor	Immediacy Index	Citable Items	Cited Half-Life	Half-Life	Citing Half-Life	Eigenfactor Score	Article Influence Score	% of Citable Items	Normalized Eigenfactor	Average JIF Percentile
2014	537	1.700	1.655	1.859	0.200	95	4.1	9.2	0.00176	0.560	92.73	0.19736	32.031	
2013	472	1.807	1.727	1.875	0.405	42	3.8	9.3	0.00162	0.529	88.10	0.17864	39.433	
2012	347	1.852	1.624	1.583	3.5	>10.0	0.00153	0.485	89.58	Not A.	84.301			
2011	249	1.881	1.622	1.622	Not A.	Not A.	80.00	Not A.	Not A.	Not A.	Not A.	Not A.	Not A.	
2010	149	1.887	1.887	1.887	3.1	7.3	0.00080	Not A.	76.47	Not A.	Not A.	Not A.	Not A.	
2009	54	6.444	6.318	Not A.	Not A.	Not A.	6.7	0.00020	Not A.	79.41	Not A.	Not A.	9.281	

JCR 검색법

Source Data Journal Source Data

Rank

Cited Journal	Articles	Reviews	Combined	Other
JCR Year 2014 (A)	51	4	55	8

Citing Journal Data

Number of References (B)	Rate (B/A)
1,384	26.7
370	92.5
1,734	31.5
33	4.1

Box Plot

소스 아이템에 대한 상세 정보 확인 가능

개별 article에 대한 세부 내용 확인 가능

전체 상세정보 및 인용 데이터를 위한 Web of Science 링크 가능 제공

JCR 검색법

Source Data

JCR Impact Factor

JCR Year	Rank	Quartile	JIF Percentile
2014	131/192	Q3	32.031
2013	118/194	Q3	39.433
2012	108/193	Q3	44.361
2011	119/192	Q3	38.281
2010	143/185	Q4	22.973
2009	152/187	Q4	9.281

각 주제분야 내에서의 JF의 개별순위 및 Quartile ranking을 확인

ESI Total Citations

JCR Year	NEUROSCIENCE & BEHAVIOR	View of Citations
2014	284737/04	537
2013	290939/04	472
2012	361041/04	347

Total citation 기준으로 주제분야 내에서의 저널의 개별순위 및 Quartile ranking을 알 수 있고, 각 연도 별 Total citation을 보여줌

JCR 검색법

Source Data

Citing Half-Life Data

Citing Year	2013	2012	2011	2010	2009	2008	2007	2006
#Cites from 2013	2,078	3,618	2,662	2,212	1,706	1,418	1,088	889
Cumulative %	9.08	24.68	36.51	46.17	53.62	59.81	64.60	68.92

Citing Journal Graph

CITING JOURNAL GRAPH

The Citing Journal Graph shows the distribution of cited year of citations published in the Journal during the JCR year for items published in journals during the last 10 years.

The whiteleggy division indicates the citing half life (c = 10.5). Half of the citations are to items that were published more recently than the citing half life.

검색한 저널에서 발표된 논문들이 가장 많이 인용한 저널이 분포하고 있는 저널을 보여줌

LANCET이라는 저널의 논문들을 가장 많이 인용한 것으로 나타남. 이를 통해 검색한 저널이 가장 많이 연구정보를 제공받고 있는 저널이 어디인지, 이 저널의 연구가 어떤 저널의 연구내 용에 영향을 많이 받고, 관계를 맺고 있는지 파악

Citing Journal Data

Impact	Cited Journal	All Yrs. =	2013	2012	2011	2010	2009
1	ALL JOURNALS	22,894	2,078	3,618	2,662	2,212	1,706
2	ALL OTHERS (4225)	4,225	353	650	478	342	264
3	LANCET	2,961	651	555	222	159	101
4	NEW ENGL J MED	884	72	82	84	79	76

JCR 검색법

Source Data

Rank

Cited Journal Data

Citing Journal Data

Box Plot

Journal Relationships

Category Box Plot

The category box plot depicts the distribution of impact factors for all journals in the category. The horizontal line that forms the top of the box is the 75th percentile (Q₃). The horizontal line that forms the bottom of the box is the 25th percentile (Q₁). The horizontal line that intersects the box is the median impact factor for the category. Horizontal lines above and below the box, called whiskers, represent maximum and minimum values. The top whisker is the smaller of the following two values: the maximum impact factor (IF) Q₃ IF + 3.5(Q₃ - Q₁) IF. The bottom whisker is the larger of the following two values: the minimum impact factor (IF) Q₁ IF - 3.5(Q₃ - Q₁) IF. Box Plots are provided for the current JCR year for each of the categories in which the journal is indexed.

해당 저널이 포함된 각 주제 분야별 Box plots 확인 가능
 검색한 저널이 포함된 주제분야 내에서의 저널의 위치 파악
 해당 주제분야 내의 저널들의 IF분포와 검색한 저널의 IF를 비교하여 연구분야 내에서의 해당저널의 위치를 파악

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JCR 검색법

Source Data

Rank

Cited Journal Data

Citing Journal Data

Box Plot

Journal Relationships

Journal Relationships

관심 저널과 인용 또는 피인용 저널 간의 관계를 직각적으로 시각화하여 제공
 Citing Data를 통해서 이 저널 발표 논문들이 가장 많이 인용하고 있는 저널들의 분포를 알 수 있어, 이 저널의 연구 Source인 참고문헌의 저널분포를 파악
 Cited Data를 통해서 이 저널 발표 논문들을 가장 많이 인용하고 있는 저널들의 분포를 알 수 있어, 이 저널의 발표 논문이 영향을 미친 다른 저널들의 분포를 파악

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JCR 검색법

Go to Journal Profile

Journal Titles Ranked by Impact Factor

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

Select Edition

Open Access

Category Schema

Compare Journal 기능을 활용하여, 2개 또는 그 이상의 저널 간 직접 비교

Rank	Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1	CLINICIANS	18,594	144.800	0.06273
2	NEW ENGLAND JOURNAL OF MEDICINE	268,652	55.873	0.67634
3	CHEMICAL REVIEWS	137,600	48.568	0.22491
4	LANCET	185,361	45.217	0.39555
5	NATURE REVIEWS DRUG DISCOVERY	23,811	41.906	0.06017
6	NATURE BIOTECHNOLOGY	45,986	41.514	0.14914
7	NATURE	617,363	41.456	1.48089
8	Annual Review of Immunology	16,750	39.327	0.04556

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JCR 검색법

Compare Journals

1. Select Comparison

2. Select Journals

3. Select JCR Years

4. Select Metric

5. Select Category

반드시 같은 주제 분야의 저널 선택! 저널의 역량 비교 분석

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