



有機化學

Organic Chemistry

課程指導



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The screenshot shows the library's search interface. It includes a search bar with options for '全部字段' (All fields), '书名' (Title), and '作者' (Author). Below the search bar, there are sections for '热点数据库' (Hotspot Databases) and '常用数据库' (Common Databases). In both sections, '中国期刊全文数据库本地镜像站' and 'ISI-SCI 科学引文索引' are highlighted with red boxes. Other databases listed include '万方中国标准全文数据库', '超星数字图书馆', '湖南文献资源共享与服务平台', '湖南大学学位论文数据库', '万方中国标准全文数据库', 'EVI-ET 工程索引', and '台湾电子期刊全文数据库 (含访问密码)'.



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主讲内容

1. Google 学术搜索

2. Web of Knowledge

3. PubMed

4. 中文数据库



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1. Google 学术搜索

<http://www.google.com.hk/>

The screenshot shows the Google search engine homepage. The navigation menu on the left includes options like '搜索', '图片', '视频', '地图', '新闻', '购物', 'Gmail', and '更多'. The '学术搜索' (Scholar Search) option is highlighted with a red circle. The main search area features the Google logo and a search bar.



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输入中文，检索的结果就是中文；
输入英文，检索的结果就是英文。

Google 学术搜索

搜索 学术高级搜索 学术语言设置

搜索所有网页 中文网页 简体中文网页

站在巨人的肩膀上

关于 Google 学术搜索 · Google 大全 · Google Scholar in English

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Google 学术搜索 交叉偶联反应 搜索 学术高级搜索

搜索所有网页 中文网页 简体中文网页

学术搜索 时间不限 包含引用 创建电子邮件快讯

铜催化交叉偶联反应研究的新进展
 邓维, 刘磊... - 有机化学, 2006 - cqvip.com
 摘要: 对Cu催化交叉偶联反应的最新研究进展作了综述。该反应涉及碳-碳、碳-氮、碳-氧、碳-硫、碳-硫, 以及碳-卤的成键。反应的类型包括Ullmann反应、Suzuki反应、Stille反应以及Heck反应等。还详细介绍了Cu催化交叉偶联反应中选用不同的铜盐、配体以及...
 被引用次数: 12 - 相关文章 - 所有 5 个版本

胺作为配体在钯催化偶联反应中应用
 谢叶香, 李金恒... - 有机化学, 2006 - cqvip.com
 ... 研究小组在利用胺作为钯催化偶联反应的配体研究进展进行了总结。钯/胺作为催化体系主要应用的偶联反应包括: Suzuki-Miyaura交叉反应、Sonogashira交叉反应、Stille交叉反应、Hiyama交叉反应和Heck反应。研究结果表明胺可以作为价廉和高效的配体促进钯催化交叉偶联反应。...
 被引用次数: 11 - 相关文章 - 所有 5 个版本

(慎用) 过渡金属催化交叉偶联反应及其在液晶合成中的应用
 杜卫红... - 分子催化, 1997 - cqvip.com
 第卷第期多分子催化1997年2月JOURNAL OF MOLECULAR CATALYSIS (CHINA) V01. 11. No. 1 Feb 1996 综述评述72-80 过渡金属催化交叉偶联反应及其在液晶合成中的应用
 广盐里塾圭忠\ 徐茂梁(西安近代化学研究所西安710061)已关键词兰堡堡呈皇堡堡呈皇合成...
 被引用次数: 6 - 相关文章

(PDF) Suzuki 偶联反应的最新研究进展
 周少林, 徐利文, 夏春谷, 李经纬... - 有机化学, 2004 - fuliaochina.com
 ... 9; 等 [3<1 以=>氯苯基三硼甲烷和苯基硼酸为底物重新研究这个反应时发现: 原料=>氯苯基三硼甲烷已反应完全, 交叉偶联产物的产率仅为.8, 其余的为均偶联产物这个结果使他们意识到 / 0.1 催化剂是足以活化氯代芳烃的, 通过选择溶剂?@AB234 (3<B, 体积比), 交叉偶联反应产物收...
 被引用次数: 12 - 相关文章 - 所有 5 个版本



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Google 学术搜索 Cross-coupling reaction 搜索 学术高级搜索

搜索所有网页 中文网页 简体中文网页

学术搜索 时间不限 包含引用 创建电子邮件快讯

小提示: 只搜索中文(简体)结果, 可在 学术搜索设置, 指定搜索语言

The palladium-catalyzed cross-coupling reaction of phenylboronic acid with haloarenes in the presence of bases
 N Miyaura, I Yanagi... - Synthetic Communications, 1981 - Taylor & Francis
 Abstract The transition metal-catalyzed reactions of organometallics with organic halides have been extensively studied to prove a new approach to selective formation of carbon-carbon bonds. Recently, such coupling reactions of haloarenes with aryl magnesium1-3 ...
 被引用次数: 1139 - 相关文章 - 所有 4 个版本

Palladium (0)-catalyzed cross-coupling reaction of alkoxydiboron with haloarenes: a direct procedure for arylboronic esters
 T Ishiyama, M Murata... - The Journal of Organic Chemistry, 1995 - ACS Publications
 The palladium-catalyzed cross-coupling reaction of the pinacol ester of diboronic acid [(Me4C2O)2B(OAc)2] with haloarenes gave a direct procedure for arylboronic esters from aryl halides in a range of 60-98%. The reaction was catalyzed by PdCl2(dppf) ...
 被引用次数: 590 - 相关文章 - 所有 4 个版本

Recent applications of the Suzuki-Miyaura cross-coupling reaction in organic synthesis
 S Kotha, K Lahiri... - Tetrahedron, 2002 - Elsevier
 A general aim of transition metal-catalysed organic synthesis is carbon-carbon (C-C) bond formation. In this respect, the Pd-catalysed Suzuki-Miyaura (SM) coupling reaction [1] is one of the most efficient methods for the construction of C-C bonds. Although several other ...
 被引用次数: 821 - 相关文章 - 所有 15 个版本

Selected Patented Cross - Coupling Reaction Technologies
 JP Corbet... - Cheminform, 2006 - Wiley Online Library



+您 搜索 图片 地图 Play 新闻 Gmail 文档 更多

Google 学术搜索 学术高级搜索

查找文章

包含全部字词

包含完整字句

包含至少一个字词

不包含字词

出现搜索字词位置 文章中任何位置

作者 显示以下作者所著文章

出版物 显示以下刊物上的文章

日期 显示在此期间刊登的文章 -

例如: 丁肇中或 "P.J Hayes"
 例如: 《学术探索》或《Nature》
 例如: 1996



2. Web of Knowledge



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a. Web of science

Web of science是大型综合性、多学科、核心期刊引文索引数据库, 包括三大引文数据库(科学引文索引(Science Citation Index, 简称SCI)、社会科学引文索引(Social Sciences Citation Index, 简称SSCI)和艺术与人文科学引文索引(Arts & Humanities Citation Index, 简称A&HCI))和两个化学信息事实型数据库(Current Chemical Reactions, 简称CCR和Index Chemicus, 简称IC), 以及科学引文检索扩展版(Science Citation Index Expanded, SCIE)、科技会议文献引文索引(Conference Proceedings Citation Index-Science, CPCI-S)和社会科学以及人文科学会议文献引文索引(Conference Proceedings Citation Index-Social Science & Humanities, CPCI-SSH)三个引文数据库。



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检索方式——快速检索



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12

检索方式——化学结构检索

The screenshot shows the Web of Science search interface. At the top, there are tabs for "所有数据库" (All Databases), "选择一个数据库" (Select a Database), "Web of Science", and "其他资源" (Other Resources). Below these are search options: "检索" (Search), "作者甄别" (Author Selection), "被引参考文献检索" (Cited Reference Search), "化学结构检索" (Chemical Structure Search), "高级检索" (Advanced Search), and "检索历史" (Search History). The "化学结构检索" option is highlighted with a red box. The main content area is titled "Web of Science SM" and "化学结构检索". It includes instructions: "输入化学结构绘图和/或任何所需的数据。然后单击“检索”按钮进行检索。该检索即被添加到检索历史中。" and "单击化学结构检索教程" (Click the chemical structure search tutorial). There are buttons for "检索" (Search) and "清除" (Clear). Below this is the "化学结构绘图" (Chemical Structure Drawing) section, which says "单击化学结构绘图选项，创建化学结构并将其插入到下面的“检索式”框中。然后选择检索模式。" (Click the chemical structure drawing option, create the chemical structure and insert it into the search formula box below. Then select the search mode.). There are two radio buttons: "子结构" (Substructure) and "精确匹配" (Exact Match). The "子结构" option is selected. To the right of the radio buttons is the "accelrys" logo and a drawing toolbar with various icons for creating and editing chemical structures.



The screenshot shows the Accelrys chemical structure drawing interface. At the top, there are tabs for "所有数据库" (All Databases), "选择一个数据库" (Select a Database), "Web of Science", and "其他资源" (Other Resources). Below these are search options: "检索" (Search), "作者甄别" (Author Selection), "被引参考文献检索" (Cited Reference Search), "化学结构检索" (Chemical Structure Search), "高级检索" (Advanced Search), and "检索历史" (Search History). The "化学结构检索" option is highlighted with a red box. The main content area is titled "Web of Science SM" and "化学结构检索". It includes instructions: "输入化学结构绘图和/或任何所需的数据。然后单击“检索”按钮进行检索。该检索即被添加到检索历史中。" and "单击化学结构检索教程" (Click the chemical structure search tutorial). There are buttons for "检索" (Search) and "清除" (Clear). Below this is the "化学结构绘图" (Chemical Structure Drawing) section, which says "单击化学结构绘图选项，创建化学结构并将其插入到下面的“检索式”框中。然后选择检索模式。" (Click the chemical structure drawing option, create the chemical structure and insert it into the search formula box below. Then select the search mode.). There are two radio buttons: "子结构" (Substructure) and "精确匹配" (Exact Match). The "子结构" option is selected. To the right of the radio buttons is the "accelrys" logo and a drawing toolbar with various icons for creating and editing chemical structures. A large chemical structure is displayed in the center of the interface.



b. Medline

The screenshot shows the Web of Science search results for a chemical reaction. At the top, there are tabs for "所有数据库" (All Databases), "选择一个数据库" (Select a Database), "Web of Science", and "其他资源" (Other Resources). Below these are search options: "检索" (Search), "作者甄别" (Author Selection), "被引参考文献检索" (Cited Reference Search), "化学结构检索" (Chemical Structure Search), "高级检索" (Advanced Search), and "检索历史" (Search History). The "化学结构检索" option is highlighted with a red box. The main content area is titled "Web of Science SM" and "化学反应检索结果" (Chemical Reaction Search Results). It includes the search criteria: "[化学结构绘图]=(exact) [化学反应]" and "[时间跨度=所有年份, 数据库=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC]". The search results show "检索结果: 20" (Search Results: 20) and "第 1 页, 共 20 页" (Page 1 of 20). There are buttons for "保存" (Save) and "更多选项" (More Options). Below this is the "1. 化学反应详细信息" (1. Chemical Reaction Detailed Information) section, which has a "全记录" (Full Record) button. The main content area shows a chemical reaction scheme: a small molecule reacts with a benzene ring to form a large, complex macrocyclic structure. Below the reaction scheme is the "输出记录" (Output Record) section, which has two tabs: "第 1 步:" (Step 1) and "第 2 步:" (Step 2). The "第 1 步:" tab is selected, and there are buttons for "保存" (Save) and "更多选项" (More Options).



MEDLINE是美国国立医学图书馆(The National Library of Medicine, 简称NLM)生产的国际性综合生物医学信息书目数据库, 是当前国际上最权威的生物医学文献数据库。内容包括美国《医学索引》(Index Medicus, IM)的全部内容和《牙科文献索引》(Index to Dental Literature)、《国际护理索引》(International Nursing Index)的部分内容。



Medline的检索方式——快速检索

The screenshot shows the MEDLINE search interface. At the top, there are tabs for '所有数据库' (All Databases), '选择一个数据库' (Select a Database), 'MEDLINE', and '其他资源' (Other Resources). Below this, there are search options: '检索' (Search), '高级检索' (Advanced Search), and '检索历史' (Search History). The main search area contains several input fields with search terms like 'skin graft' and 'reject', and a dropdown menu for 'MeSH' subject terms. A red circle highlights the 'MeSH' dropdown menu, which is titled '医学主题词表' (MeSH Subject Term Table). The table lists various MeSH terms and their corresponding PubMed IDs.



The screenshot shows the MEDLINE search results page. At the top, there are tabs for '所有数据库' (All Databases), '选择一个数据库' (Select a Database), 'MEDLINE', and '其他资源' (Other Resources). Below this, there are search options: '检索' (Search), '高级检索' (Advanced Search), and '检索历史' (Search History). The main search area contains several input fields with search terms like 'skin graft' and 'reject', and a dropdown menu for 'MeSH' subject terms. A red circle highlights the 'MeSH' dropdown menu, which is titled '医学主题词表' (MeSH Subject Term Table). The table lists various MeSH terms and their corresponding PubMed IDs.



3. PubMed

PubMed数据库简介

- PubMed是美国国家医学图书馆(NLM)下属的国家生物技术信息中心(NCBI)开发的、基于WWW的医学数据库查询系统。
- PubMed的网址：
<http://www.ncbi.nlm.nih.gov/pubmed>
- 特点：收录范围广、内容全、检索途径多、检索体系完备，可少部分获取原文。



PubMed的首页

The screenshot shows the PubMed homepage. At the top, there are tabs for 'NCBI', 'Resources', 'How To', and 'My NCBI Sign In'. Below this, there is a search bar with the text 'PubMed' and a 'Search' button. The main content area is divided into several sections: 'Using PubMed' (with links to Quick Start Guide, Full Text Articles, PubMed FAQs, PubMed Tutorials, and New and Noteworthy), 'PubMed Tools' (with links to PubMed Mobile, Single Citation Matcher, Batch Citation Matcher, Clinical Queries, and Topic-Specific Queries), and 'More Resources' (with links to MeSH Database, Journals in NCBI Databases, Clinical Trials, E-Utilities, and LinkOut). At the bottom, there is a 'You are here' section and a 'Write to the help Desk' section.



PubMed的基本检索功能 (一)

自动词语匹配

PubMed能自动利用它的“自动词语匹配”功能将重要的词语结合在一起，并将不规范的词语转换成规范的用词。

如：输入vitamin c common cold，系统会将自动转换成 ("ascorbic acid"[MeSH Terms] OR ("ascorbic"[All Fields] AND "acid"[All Fields]) OR "ascorbic acid"[All Fields] OR "vitamin c"[All Fields]) AND ("respiratory tract infections"[MeSH Terms] OR ("respiratory"[All Fields] AND "tract"[All Fields] AND "infections"[All Fields]) OR "respiratory tract infections"[All Fields] OR ("common"[All Fields] AND "cold"[All Fields]) OR "common cold"[All Fields] OR "common cold"[MeSH Terms] OR ("common"[All Fields] AND "cold"[All Fields]))这种处理能使检索结果更精确和全面。



The screenshot shows a list of search results on the PubMed website. The search query is visible at the top. The results list includes:

- 5. [\[Dietary efficacy of a micronutrient combination in patients with recurrent upper respiratory tract infections. Results of a placebo-controlled double-blind study\]](#). Schmidt K, Zirkler S. MMW Fortschr Med. 2011 Oct 6;153 Suppl 3:83-9. German. PMID: 22184801 [PubMed - indexed for MEDLINE] [Related citations](#)
- 6. [Consumption of gold kiwifruit reduces severity and duration of selected upper respiratory tract infection symptoms and increases plasma vitamin C concentration in healthy older adults.](#) Hunter DC, Skinner MA, Wolber FM, Booth CL, Loh JM, Wohlers M, Stevenson LM, Kruger MC. Br J Nutr. 2011 Dec 15;111. [Epub ahead of print] PMID: 22172428 [PubMed - as supplied by publisher] [Related citations](#)
- 7. [Dietary intake and supplement use of vitamins C and E and upper respiratory tract infection.](#) Fondell E, Bälter O, Rothman KJ, Bälter K. J Am Coll Nutr. 2011 Aug;30(4):248-58. PMID: 21917705 [PubMed - indexed for MEDLINE] [Related citations](#)

On the right side of the screenshot, there are interactive elements: a 'Find related data' section with a 'Database: Select' dropdown and a 'Find items' button; and a 'Search details' section showing the expanded search query: ("ascorbic acid"[MeSH Terms] OR ("ascorbic"[All Fields] AND "acid"[All Fields]) OR "ascorbic acid"[All Fields] OR "vitamin c"[All Fields]) AND ("respiratory tract infections"[MeSH Terms] OR ("respiratory"[All Fields] AND "tract"[All Fields] AND "infections"[All Fields]) OR "respiratory tract infections"[All Fields] OR ("common"[All Fields] AND "cold"[All Fields]) OR "common cold"[All Fields] OR "common cold"[MeSH Terms] OR ("common"[All Fields] AND "cold"[All Fields])). There is also a 'Search' button and a 'See more...' link.



四、PubMed的基本检索功能 (二)

作者姓名检索

在检索框内按照姓+名缩写(不用标点)的格式键入作者姓名，如Smith ja，系统会自动在作者字段内进行检索。

如果想进行更精确的检索，可以用双引号将作者名引起来，再加[au]，如“smith j”[au]



The screenshot shows the PubMed search results page for the query 'Smith ja'. The search bar at the top contains 'PubMed' and 'Smith ja'. The results are displayed as follows:

- Results: 1 to 20 of 2101
- 1. [Raman spectroscopy - A potential new method for the intra-operative assessment of axillary lymph nodes.](#) Horsnell JD, Smith JA, Sattlecker M, Sammon A, Christie-Brown J, Kendall C, Stone N. Surgeon. 2012 Jun;10(3):123-7. Epub 2011 Mar 25. PMID: 22525413 [PubMed - in process] [Related citations](#)
- 2. [Core health promotion competencies in Australia: are they compatible with climate change action?](#) Patrick R, Smith JA. Health Promot J Austr. 2011 Dec;22 Spec No:S28-33. PMID: 22518916 [PubMed - in process] [Related citations](#)
- 3. [Addressing climate change through health promotion in Australia.](#) Smith JA, Capon A. Health Promot J Austr. 2011 Dec;22 Spec No:S3-4. No abstract available. PMID: 22518910 [PubMed - in process] [Related citations](#)
- 4. [Current medical students' understanding of Surgical Education and Training.](#) Farah S, Winter M, Smith JA.



PubMed的基本检索功能 (三)

杂志名检索

- 在检索框中键入杂志全名 **molecular biology of the cell**
- 也可以直接键入Medline的期刊标准缩写形式, 如: **mol boil cell**,
- 键入刊物的ISSN(国际标准出版物代码) 进行检索, 如**1059-1524**。
- Cell transplantation [ta]**



The screenshot shows the PubMed search results page for the query "molecular biology of the cell". The search bar at the top contains the query. Below the search bar, there are options for "Display Settings" (Summary, 20 per page, Sorted by Recently Added) and "Filter your results" (All (6913)). The results list shows four entries, each with a title, author, journal name, date, and PMID. The first entry is "The inner-mitochondrial distribution of Oxa1 depends on the growth conditions and on the availability of substrates" by Stoldt S, Wenzel D, Hildenbeutel M, Wurm CA, Herrmann JM, Jakobs S, published in Mol Biol Cell, 2012 Apr 18. The second entry is "An essential role for the DNA breakage repair protein Ku80 in programmed DNA rearrangements in Tetrahymena thermophila" by Lin IT, Chao JL, Yao MC, published in Mol Biol Cell, 2012 Apr 18. The third entry is "Conformational epitopes at cadherin calcium binding sites and p120-catenin phosphorylation regulate cell adhesion" by Petrova YI, Spano MM, Gumbiner RM, published in Mol Biol Cell, 2012 Apr 18. The fourth entry is "Regulation of Wnt signaling by the tumor suppressor APC does not require ability to enter the nucleus nor a particular cytoplasmic localization" published in Mol Biol Cell, 2012.



PubMed的基本检索功能 (四)

截词检索

- 可利用系统的截词功能获取更多的相关文献, 这与Medline光盘中截词检索的用法是相同的: 截词符“*”可代表多个字符, 将*加在检索词后可以表示对所有以该词开头的词进行检索; 如: **bacter***, 可以检出**bacter, bacteria, bacterium, bacteriophage**等词。
- PubMed一次最多可以检索出**150**个词形变异词。如 **staph***, 可以产生**150**个起作用, 可以采取加长词根的方法进行检索。



The screenshot shows the PubMed search results page for the query "bacter*". The search bar at the top contains the query. Below the search bar, there are options for "Display Settings" (Summary, 20 per page, Sorted by Recently Added) and "Filter your results" (All (325272)). The results list shows three entries, each with a title, author, journal name, date, and PMID. The first entry is "Molecular cloning and characterization of nucleotide binding and oligomerization domain-1 (NOD1) receptor in the Indian Major Carp, rohu (Labeo rohita), and analysis of its inductive expression and down-stream signalling molecules following ligands exposure and Gram-negative bacterial infections" by Swain B, Basu M, Samanta M, published in Fish Shellfish Immunol, 2012 May;32(5):899-908. The second entry is "Chlorhexidine burns after shoulder arthroscopy" by Sanders TH, Hawken SM, published in Am J Orthop (Belle Mead NJ), 2012 Apr;41(4):172-4. The third entry is "Rapid, cost-effective, sensitive and quantitative detection of Acinetobacter baumannii from pneumonia patients" by Nomanpour B, Ghodousi A, Babael A, Abtahi H, Tabrizi M, Feizabadi M, published in Iran J Microbiol, 2011 Dec;3(4):162-9.



PubMed的基本检索功能 (五)

短语检索

- PubMed首先将键入的检索词(词组)视为合理的短语在短语索引中进行查找。如: **poison ivy**, PubMed将其视为词组进行查找。当PubMed没有找到该词组时,系统将自动把两个词分开进行检索;
- 如果不希望系统将两词分开,则需要用“”把检索词括起来,即强迫PubMed进行词组检索。如“single cell”。
- 当用双引号括起词语时, PubMed将不执行自动词语匹配功能。



The screenshot shows the PubMed search interface. The search bar contains 'poison ivy'. The results page displays 684 results. The first few results are listed, including 'Rapid detection of urushiol allergens of Toxicodendron genus using leaf spray mass spectrometry' and 'Efficacy of injections with DisciRhus toxicodendron compositum for chronic low back pain—a randomized placebo-controlled trial'. The search details section shows the query: "toxicodendron" [MeSH Terms] OR "toxicodendron" [All Fields] OR "poison" [All Fields] AND "ivy" [All Fields] OR "poison ivy" [All Fields].



PubMed的基本检索功能 (六)

逻辑运算符检索

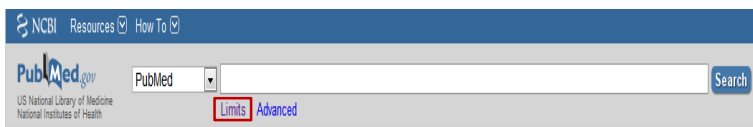
- 在检索框中输入逻辑运算符,注意要**大写**,执行顺序从左向右,可用括号来改变此顺序。
- 如: **lung cancer AND smok***
#1 OR #2
(#1 OR #2) AND #3



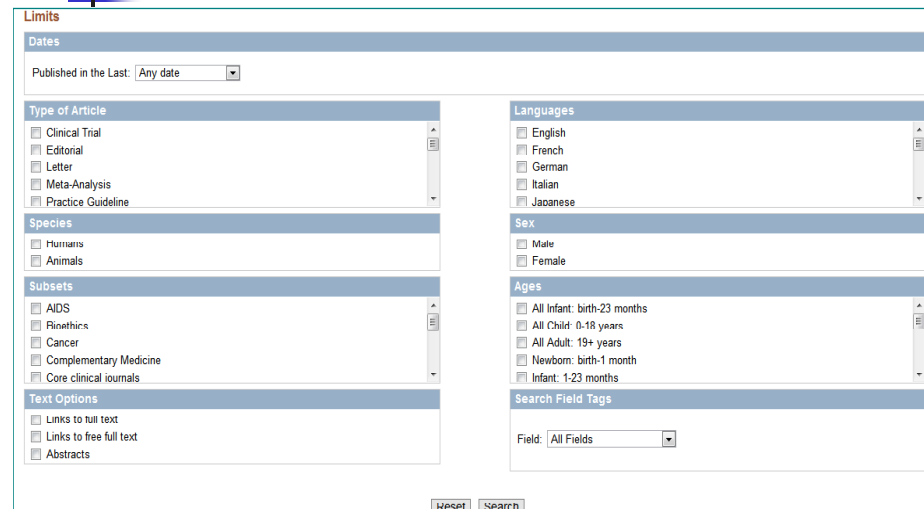
The screenshot shows the PubMed search interface. The search bar contains 'lung cancer AND smok*'. The results page displays 16700 results. The first few results are listed, including 'Comparing lung cancer risks in sweden, USA, and Japan' and 'Ethanol-Mediated Regulation of Cytochrome P450 2A6 Expression in Monocytes: Role of Oxidative Stress-Mediated PKC/MEK/Nrf2 Pathway'. The search details section shows the query: lung cancer AND smok*.



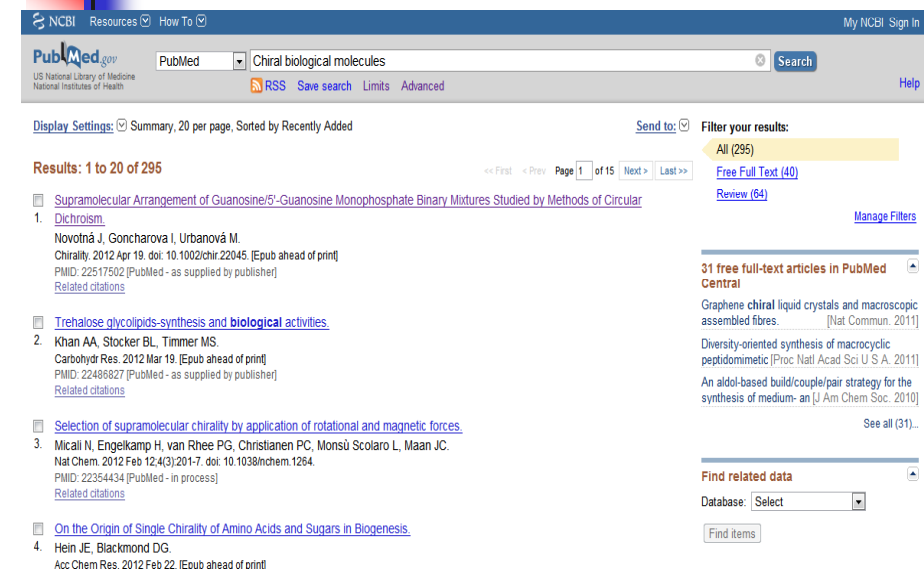
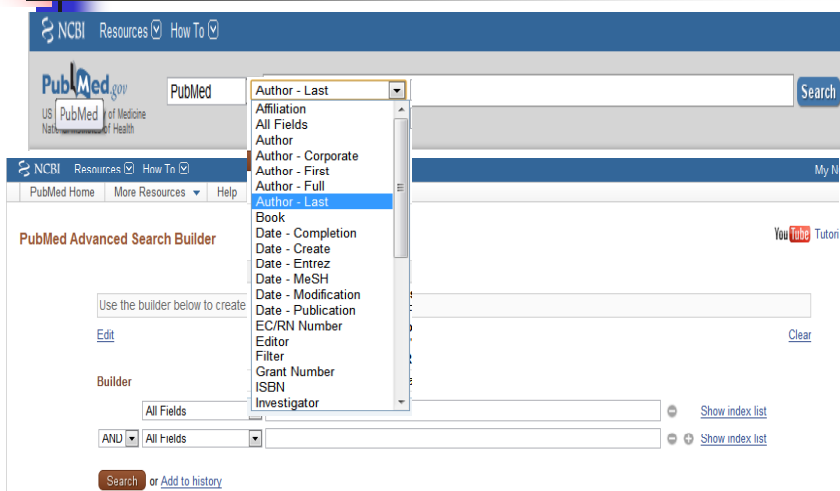
PubMed辅助检索工具 (一)



- 1. **Limits (限制功能)**: 对检索词的限定和修饰, 包括字段、年龄、性别、研究对象、出版类型、语种、出版或输入日期以及子字段等。



PubMed辅助检索工具 (二)



4. 中文数据库 中国知网(CNKI)

进入图书馆首页

所有中文 电子期刊数据库 共10条记录, 分2页: 1 2 当前第2 页

数据库名称	文献类型	数据类型	介绍
维普中文科技期刊数据库 (本地镜像 (VIP))	NEW 期刊	全文	详细说明
中国期刊全文数据库_本地镜像站 (CNKI)	期刊	全文	详细说明
中国期刊全文数据库_本站 (CNKI)	期刊	全文	详细说明
中华医学会儿刊电子版 (中华医学会儿刊电子版)	期刊	全文	详细说明

中国期刊全文数据库主站 (CNKI)

学术研究
学术文献总库

<http://www.cnki.net/>



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中国学术文献网络出版总库

登录

数字出版平台 | 总库资源列表 | 网络出版合作单位服务平台 | 学科专业数字图书馆 | 数字图书馆平台 | 增值服务平台 | 客服中心 | 在线帮助

当前位置: 数字出版平台 >> 中国学术文献网络出版总库

快速检索 标准检索 高级检索 专业检索 引文检索 作者发文检索 科研基金检索 句子检索 知识元检索 文献来源

请逐级选择您研究的学科领域

- 自然科学与工程技术文献
 - 基础科学 (1935011篇, 13个子库)
 - 生物学 (466538篇, 16个子库)
 - 数学 (371217篇, 13个子库)
 - 工程科技 I 辑 (3326652篇, 14个子库)
 - 轻工手工业 (1341472篇, 14个子库)
 - 有机化工 (74654篇, 3个子库)
 - 工程科技 II 辑 (3050780篇, 15个子库)
 - 建筑科学与工程 (1103069篇, 3个子库)
 - 电力工业 (943139篇, 13个子库)
 - 农业科技 (2546618篇, 10个子库)
 - 畜牧与动物医学 (661144篇, 4个子库)
 - 园艺 (410220篇, 7个子库)
 - 医药卫生科技 (6345001篇, 28个子库)
 - 临床医学 (668692篇, 9个子库)
 - 外科医学 (639827篇, 8个子库)

1. 输入检索范围控制条件: (便于准确控制检索目标范围和结果)

发表时间: 具体日期 从 _____ 到 _____

文献来源: _____ 文献来源列表 精确

支持基金: _____ 基金列表 精确

作者: _____ 精确 作者单位: _____ 模糊

2. 输入目标文献内容特征: (由此得到初次检索结果后, 再用第三步的各种分类与排序方法系统地分析、选择文献)

(主题 _____ 词频 _____ 并含 _____ 词频 _____)

检索文献 中英文扩展检索

检索平台

《中国学术文献网络出版总库》全部文献出版报表 (改变左边学科树或选框 显示其报表)

选库	各类文献数据库名称 (点击进入单库检索)	文献来源 (点击可见来源单位介绍)	来源覆 盖率	文献产 出起迄	文献收 (篇)	文献收 全率	当日出版 来源数 文献量
<input checked="" type="checkbox"/>	中国学术期刊网络出版总库	7413种我国出版的学术期刊。包括各学科基础研究、工程技术、高科技科普、政策研究、行业指导、实用技术、职业指导类期刊	99%	1915-	24925819	99.9%	3340 简介
<input checked="" type="checkbox"/>	中国博士学位论文全文数据库	选自 368 家博士培养单位	96%	1984-	87659	91%	5 简介
<input checked="" type="checkbox"/>	中国优秀硕士学位论文全文数据库	选自 503 家硕士培养单位	96%	1984-	636164	96%	179 简介

Internet | 保护模式: 启用

标准检索

简单检索 标准检索 高级检索 专业检索 引文检索 学者检索 科研基金检索 句子检索 工具书及知识元检索 文献出版来源

1. 输入检索范围控制条件: (便于准确控制检索目标范围和结果)

发表时间: 具体日期 从 _____ 到 _____

文献出版来源: _____ 文献来源列表 精确

国家及各级科研项目: _____ 基金列表 精确

作者: _____ 精确 作者单位: _____ 模糊

2. 输入目标文献内容特征: (由此得到初次检索结果后, 再用第三步的各种分类与排序方法系统地分析、选择文献)

(主题 _____ 词频 _____ 并含 _____ 词频 _____)

可增加或减少检索行 仅限优先出版文献 中英文扩展检索 检索文献



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排序: 相关性 发表时间 被引频次 下载频次 显示方式 列表 摘要 显示记录数: 10 20 50

序号	题名	作者	作者单位	文献来源	发表时间	被引频次	下载频次
1	生物分子的手性与不对称自动催化	杨振云; 范新	中国科学院大连化学物理研究所	【期刊】自然杂志	1997-08-15	2	106
2	超分子体系中的分子识别研究——以竞争包括法研究α-环糊精对氨基酸生物分子的手性识别	刘周; 韩宝庆; 李玉梅; 张毅民; 陈荣彬; 戴繁律	南开大学化学系; 天津中医药大学	【期刊】科学通报	1997-07-23	20	230
3	亲和毛细管电泳研究生物分子的手性识别	何新江; 林炳承; 丁永生	中国科学院大连化学物理研究所; 大连海事大学环境与化学工程学院	【期刊】化学进展	2002-09-24	7	172
4	D-氨基酸广泛存在于生命物质中——关于生物分子手性研究发展的评述	赵南生	北京天文馆	【期刊】生命的化学(中国生物化学会通讯)	1996-02-15	12	151
5	生物分子的手性与观测相对论	惠寿年	新疆师范大学生命与环境科学学院 乌鲁木齐	【期刊】新疆师范大学学报(自然科学版)	2001-06-30	1	34
6	宇称不守恒与生物分子手性的进化	王文清; 龚葵; 洪玉	北京大学化学学院应用化学系	【会议】第九次全国生物物理大会学术会议论文摘要集	2002-05-01	0	6
7	生物分子手性的观测相对论	韩桂	河池学院物理系 广西宜州	【期刊】河池师专学报	2003-12-30	0	30
8	生物分子手性与宇称破缺能差	王文清; 龚二; 李晨	北京大学化学学院应用化学研究所; 北京大学化学学院应用化学研究所 北京	【期刊】科学通报	2002-01-30	0	57
9	生物分子手性与宇称破缺能差	王文清; 潘宪明	北京大学技术物理	【期刊】物理	1995-06-		



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精确匹配:

例如检索作者: 张凯, 则只能检索出“张凯”发表的文献。

模糊匹配:

例如检索作者: 张凯, 则把“张凯蛟”、“张凯”等作者发表的文献检索出来。



对于内容检索项, 检索词输入检索词后, 可勾选“中英文扩展检索”功能, 系统将自动使用该检索词对应的中文扩展词和英文扩展词进行检索, 帮助用户查找更多更全的中英文文献。

