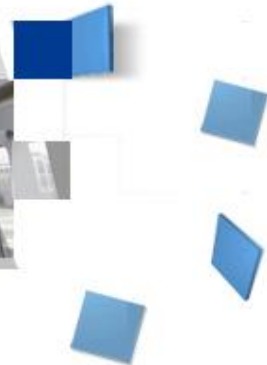


说明

1. 该PPT仅供学习、科研用途。
2. 请勿以任何收费、点数、积分的形式用于网络商业传播。
3. 利用时必须按照原作者指定的方式对作品进行署名。
4. 若需改变、转换或者以此为基础进行创作，请获得作者授权。





PubMed检索思路与案例解析

Library of CAMS/PUMC

李越

Oct.2015



中国医学科学院 北京协和医学院
医学信息研究所图书馆

一个项目或课题

如何检索？

流程（思路）是什么？



检索步骤（检索过程、思路）

分析内容

- 主题含义
- 学科范围
- 文献类型
- 年代语种
- 全？准？

选择工具

- 检索系统
- 熟悉方法
- 是否手检

确定途径

- 检索字段
- 主题词
- 副主题词
- 限制条件
- filters

构建标识

- 检索词
- 逻辑关系
- 检索式

结果评估

- 结果偏差
- 再分析
- 再选择
- 再确定
- 再构建



PubMed Search

Limits Advanced

Help



PubMed

PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#)

PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities](#)

[LinkOut](#)

www.pubmed.gov

You are here: NCBI > Literature > PubMed

[Write to the Help Desk](#)

GETTING STARTED

- [NCBI Education](#)
- [NCBI Help Manual](#)
- [NCBI Handbook](#)
- [Training & Tutorials](#)

RESOURCES

- [Chemicals & Bioassays](#)
- [Data & Software](#)
- [DNA & RNA](#)
- [Domains & Structures](#)

POPULAR

- [PubMed](#)
- [Nucleotide](#)
- [BLAST](#)
- [PubMed Central](#)

FEATURED

- [GenBank](#)
- [Reference Sequences](#)
- [Map Viewer](#)
- [Genome Projects](#)

NCBI INFORMATION

- [About NCBI](#)
- [Research at NCBI](#)
- [NCBI Newsletter](#)
- [NCBI FTP Site](#)

Search Fields

Text Words	MeSH	Title / Abstract Words
Author	Affiliation	Publication Date
Issue	Language	Substance Name
Page No.	EC/RC No.	Publication Type
Journal Title	Subheadings	Unique Identifiers
Volume	



Boolean Search

- AND
- OR
- NOT

**注意！
一定要大写**



Searching

- * ——多个字符截词检索
- ? ——单一字符截词检索
- “ ” ——词组检索
- [] ——限定检索



Tools(Functions)



<http://www.nlm.nih.gov/mesh/>

+ Subheadings

<http://www.nlm.nih.gov/mesh/topsubscope.html>

- Like as **Tag**
- **Controlled** vocabulary of biomedical terms that is used to **describe** the subject of each journal article in **MEDLINE**
- There are 27,149 descriptors in 2014 MeSH

- **Narrow** the specific focus of a main topical heading to a **particular aspect** of the subject.
- There are **83** topical qualifiers



Tools(Functions)

Advanced + filters

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health

PubMed Stomach Cancer OR Stomach Tumor OR Stomach Tumour OR Stomach Necrosis Search

RSS Save search Advanced Help

Article types
Clinical Trial
Review
Customize ...

Text availability
Abstract
Free full text
Full text

PubMed Commons
Reader comments

Publication dates
5 years
10 years
Custom range...

Species
Humans
Other Animals

Clear all

Summary 20 per page Sort by Most Recent Send to: Filters: Manage Filters

Results: 1 to 20 of 93955 << First < Prev Page 1 of 4698 Next > Last >>

[Nausea and vomiting induced by gastrointestinal radiation therapy: current status and future directions.](#)
1. Dennis K, Poon M, Chow E.
Curr Opin Support Palliat Care. 2015 Apr 13. [Epub ahead of print]
PMID: 25872120
[Related citations](#)

[Gastric Pull-Up Reconstruction Combined with Free Jejunal Transfer \(FJT\) Following Total Pharyngolaryngo-Oesophagectomy \(PLE\).](#)
2. Ni S, Zhu Y, Li D, Li Z, Wu Y, Xu Z, Liu S.
Int J Surg. 2015 Apr 9. pii: S1743-9191(15)00140-5. doi: 10.1016/j.ijssu.2015.03.025. [Epub ahead of print]
PMID: 25865081
[Related citations](#)

[Dietary Intervention of Artemisia and Green Tea Extracts to Rejuvenate Helicobacter pylori-Associated Chronic Atrophic Gastritis and to Prevent Tumorigenesis.](#)
3. Jeong M, Park JM, Han YM, Kangwan N, Kwon SO, Kim BN, Kim WH, Hahn KB.

New feature
Try the new Display Settings option - Sort by Relevance

Results by year
Download CSV

Titles with your search terms
Protective effect of green tea on the risks of chronic gastritis and [Int J Cancer. 2001]
Ingested nitrate and nitrite and stomach cancer risk: an [Food Chem Toxicol. 2012]
Processed meat consumption, dietary nitroamines and stomach [Int J Cancer. 2008]



filters

Article types

Clinical Trial

Review

Customize ...

Text availability

Abstract

Free full text

Full text

PubMed Commons

Reader comments

Trending articles

Publication dates

5 years

10 years

Custom range...

Species

Humans

Other Animals

Ages

Child: birth-18 years

Infant: birth-23 months

Adult: 19+ years

Adult: 19-44 years

Aged: 65+ years

Customize ...

Search fields

Choose ...

Subjects

AIDS

Cancer

Systematic Reviews

Customize ...

Journal categories

Core clinical journals

Dental journals

MEDLINE

Nursing journals

Languages

English

Customize ...

Sex

Female

Male

[Clear all](#)

[Show additional filters](#)



Advanced

Builder

All Fields [Show index list](#)

AND All Fields [Show index list](#)

or [Add to history](#)

History [Download history](#) [Clear history](#)

Search	Add to builder	Query	Items found	Time
#2	Add	Search stomach cancer	94444	01:44:38
#1	Add	Search cancer	3186393	01:44:31



Sample

□ 氟尿嘧啶联合顺铂药物治疗胃癌的疗效



全

- 项目申报/结题
- 排他性创新研究

- 耗时耗力
- 文献相关性差

准

- 了解进展
- 对比分析

- 需要一定技巧
- 漏检



Search Fields

Text Words	MeSH	Title / Abstract Words
Author	Affiliation	Publication Date
Issue	Language	Substance Name
Page No.	EC/RC No.	Publication Type
Journal Title	Subheadings	Unique Identifiers
Volume	



Boolean Search

- AND
- OR
- NOT

注意！
一定要大写



Searching

- * ——多个字符截词检索
- ? ——单一字符截词检索
- " " ——词组检索
- [] ——限定检索



Tools(Functions)



<http://www.nlm.nih.gov/mesh/>

+ Subheadings

<http://www.nlm.nih.gov/mesh/topscope.html>

- Like as **Tag**
- Controlled** vocabulary of biomedical terms that is used to **describe** the subject of each journal article in **MEDLINE**
- There are 27,149 descriptors in 2014 MeSH
- Narrow** the specific focus of a main topical heading to a **particular aspect** of the subject.
- There are **83** topical qualifiers



filters

- Article types**
 - Clinical Trial
 - Review
 - Customize ...
 - Text availability**
 - Abstract
 - Free full text
 - Full text
 - PubMed Commons**
 - Reader comments
 - Trending articles
 - Publication dates**
 - 5 years
 - 10 years
 - Custom range...
 - Species**
 - Humans
 - Other Animals
 - Ages**
 - Child: birth-18 years
 - Infant: both-23 months
 - Adult: 19+ years
 - Adult: 19-44 years
 - Aged: 65+ years
 - Customize ...
 - Search fields**
 - Choose ...
 - Subjects**
 - AIDS
 - Cancer
 - Systematic Reviews
 - Customize ...
 - Journal categories**
 - Core clinical journals
 - Dental journals
 - MEDLINE
 - Nursing journals
 - Languages**
 - English
 - Customize ...
 - Sex**
 - Female
 - Male
- [Clear all](#)
[Show additional filters](#)



Advanced

Builder

All Fields

AND All Fields

History

	MeSH history	Query	Items found	Time
<input type="checkbox"/>	All	Search stomach cancer	2888	01:44:38
<input type="checkbox"/>	All	Search cancer	22832	01:44:31



中国医学科学院 北京协和医学院

医学信息研究所图书馆

氟尿嘧啶联合顺铂药物治疗胃癌的疗效



MeSH

+

Subheadings

- 氟尿嘧啶
 - 顺铂
 - 联合
 - 治疗
 - 胃癌
 - 疗效
- “Fluorouracil/therapeutic use”[MeSH]
 - “Cisplatin/therapeutic use”[MeSH]
 - “Antineoplastic Combined Chemotherapy Protocols”[MeSH](抗肿瘤联合化疗方案)
 - “Stomach Neoplasms/drug therapy”[MeSH]

准



□ 氟尿嘧啶联合顺铂药物治疗胃癌的疗效

MeSH + Subheadings + Advanced

- #1** “Fluorouraci/therapeutic use”[MeSH]
- #2** “Cisplatin/therapeutic use”[MeSH]
- #3** “Antineoplastic Combined Chemotherapy Protocols”[MeSH]
- #4** “Stomach Neoplasms/drug therapy”[MeSH]
- #5** #1 AND #2 AND #3

准



□ 氟尿嘧啶联合顺铂药物治疗胃癌的疗效

MeSH + Subheadings + Advanced

#1 “Fluorouraci/therapeutic use”[**Major** MeSH]

#2 “Cisplatin/therapeutic use”[**Major** MeSH]

#3 “Antineoplastic Combined Chemotherapy Protocols”[**Major** MeSH]

#4 “Stomach Neoplasms/drug therapy”[**Major** MeSH]

#5 #1 AND #2 AND #3



氟尿嘧啶联合顺铂药物治疗胃癌的疗效

filters

Article types

Clinical Trial

Review

Customize ...

指南

Text availability

Abstract

Free full text

Full text

PubMed Commons

Reader comments

Trending articles

Publication dates

5 years

10 years

Custom range...

Species

Humans

Other Animals

Ages

Child: birth-18 years

Infant: birth-23 months

Adult: 19+ years

Adult: 19-44 years

Aged: 65+ years

Customize ...

Search fields

Choose ...

Subjects

AIDS

Cancer

Systematic Reviews

Customize ...

Journal categories

Core clinical journals

Dental journals

MEDLINE

Nursing journals

Languages

English

Customize ...

Sex

Female

Male

[Clear all](#)

[Show additional filters](#)

质量高



Level of Study(evidence)



来源: *Medical Research Library of Brooklyn* -
<http://library.downstate.edu/ebm/2100.htm>



氟尿嘧啶联合顺铂药物治疗胃癌的疗效

filters

Article types

Clinical Trial

Review

Customize ...

Text availability

Abstract

Free full text

Full text

PubMed Commons

Reader comments

Trending articles

Publication dates

5 years

10 years

Custom range...

Species

Humans

Other Animals

Ages

Child: birth-18 years

Infant: birth-23 months

Adult: 19+ years

Adult: 19-44 years

Aged: 65+ years

Customize ...

Search fields

Choose ...

Subjects

AIDS

Cancer

Systematic Reviews

Customize ...

Journal categories

Core clinical journals

Dental journals

MEDLINE

Nursing journals

Languages

English

Customize ...

Sex

Female

Male

[Clear all](#)

[Show additional filters](#)

质量高

能下载

新进展

准



□ 氟尿嘧啶联合顺铂药物治疗胃癌的疗效

MeSH + Subheadings + Advanced

- #1** “Fluorouraci/therapeutic use”[MeSH]
- #2** “Cisplatin/therapeutic use”[MeSH]
- #3** “Antineoplastic Combined Chemotherapy Protocols”[MeSH]
- #4** “Stomach Neoplasms/drug therapy”[MeSH]
- #5** #1 AND #2 AND #3

换成
“Combined”

去掉副
主题词

准



□ 氟尿嘧啶联合顺铂药物治疗胃癌的疗效

MeSH + Advanced

- #1 “Fluorouraci”[MeSH] OR Fluorouraci OR 商品名 OR 化学名 OR 代码
- #2 “Cisplatin”[MeSH] OR Cisplatin OR 商品名 OR 化学名 OR 代码
- #3 “Antineoplastic Combined Chemotherapy Protocols”[MeSH] OR
Combined OR Combine OR 其他词形拼写变化
- #4 “Stomach Neoplasms”[MeSH]] OR stomach cancer
OR stomach tumor OR gastic cancer OR 其他同近义拼写变化
- #5 #1 AND #2 AND #3

全



简单检索与主题词检索结果对比

- 主题词检索可**提高查准率**
- **不是所有词**都有主题词
- **较新或较老的文献**主题词均**无法查出**，
即用**简单检索**
- **简单检索**可**提高查全率**





李越

医科院图书馆 7层 信息服务部

电 话 : 010-5232.8961

E-mail : liyue@imicams.ac.cn



中国医学科学院 北京协和医学院

医学信息研究所 图书馆