

信息检索思路 (Retrieval)

看

分析内容

- 主题含义
- 学科范围
- 文献类型
- 年代语种
- 全? 准?

选

选择工具

- 检索系统
- 熟悉方法
- 是否手检

定

确定途径

- 检索字段
- 主题词
- 副主题词
- 限制条件
- filters

构

构建标识

- 检索词
- 逻辑关系
- 检索式

评

结果评估

- 结果偏差
- 再分析
- 再选择
- 再确定
- 再构建

2015年10月15日

2016年1月7日

PubMed检索思路与案例分析



整点“实际的”，太过理论了！

PubMed检索

肯定有过如 **飞机坠毁般** 的心塞经历

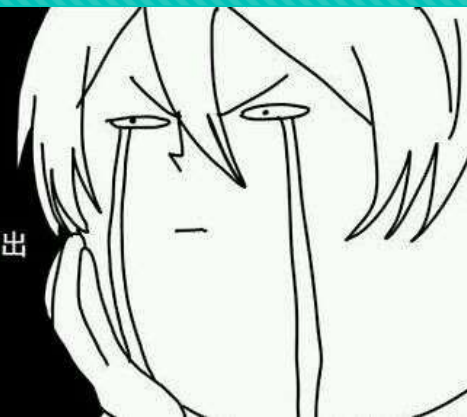


肿么办？

从基础开始



泪水夺眶而出

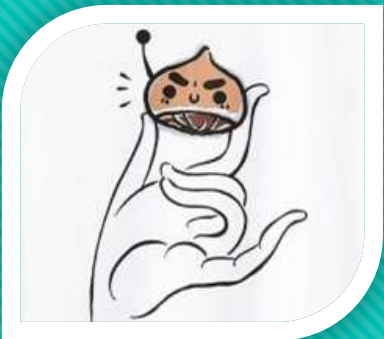


话说PubMed的“黑匣子”

医科院图书馆 李越

2016年4月7日





PubMed检索“胃癌”

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

PubMed

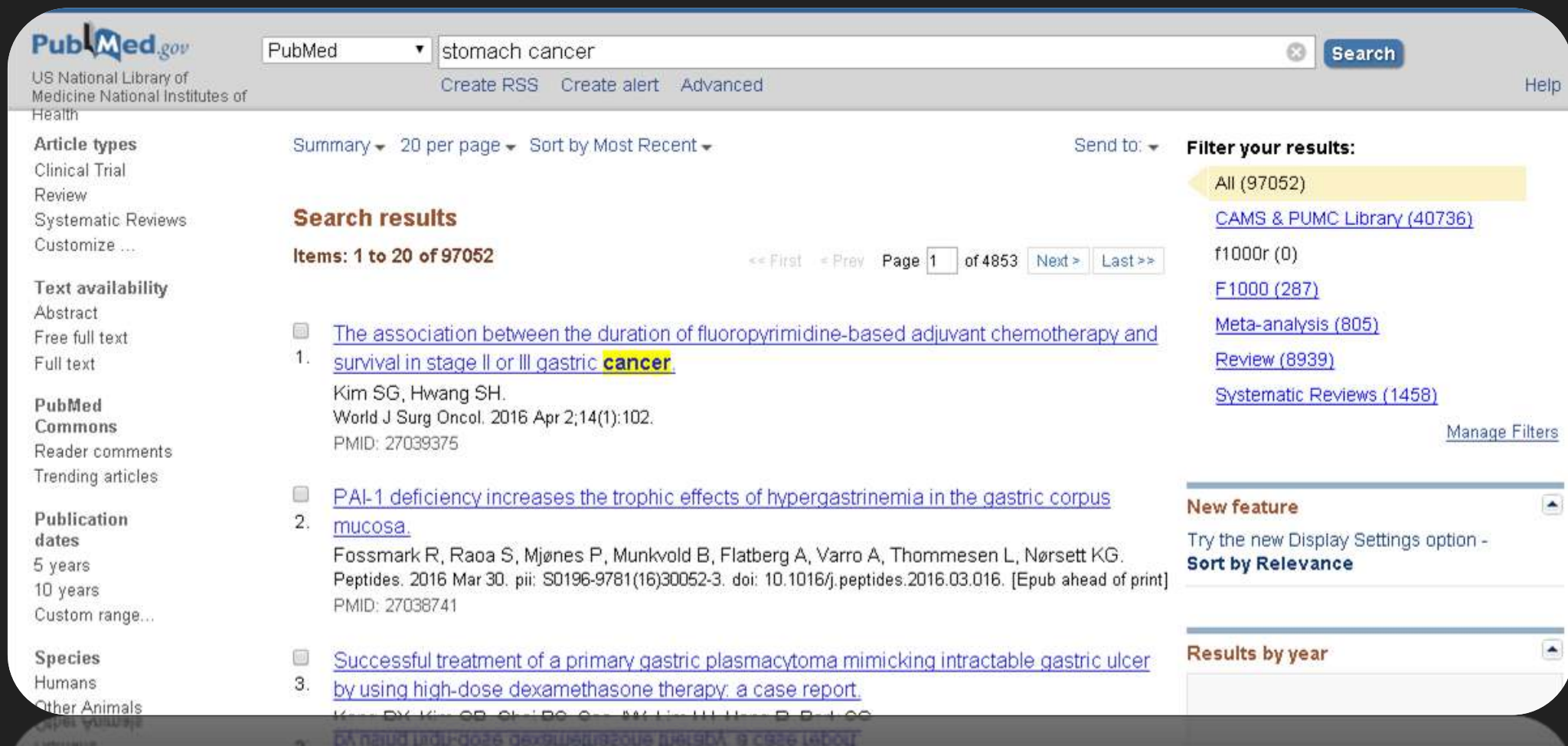
Advanced

PubMed
PubMed comprises more than 25 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.

PubMed COMMONS

Featured comment - Apr 1
Replying to M Watson/@BioMickWatson, author V Lynch/@VinJLynch discusses elephantid sequencing data selection.
[1.usa.gov/1S4G9Kt](https://pubmed.ncbi.nlm.nih.gov/154G9Kt/)

PubMed检索“胃癌”——检索结果



The image shows a screenshot of the PubMed website search results for the query "stomach cancer". The search bar at the top contains "stomach cancer" and the "Search" button is visible. The page displays a list of search results, with the first three items highlighted. A large red arrow on the right side of the page points downwards, indicating the direction of the search results.

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

PubMed

Create RSS Create alert Advanced

Article types: Summary ▾ 20 per page ▾ Sort by Most Recent ▾ Send to: ▾

Search results

Items: 1 to 20 of 97052 << First < Prev Page 1 of 4853 Next > Last >>

Filter your results:

- All (97052)
- CAMS & PUMC Library (40736)
- f1000r (0)
- F1000 (287)
- Meta-analysis (805)
- Review (8939)
- Systematic Reviews (1458)

[Manage Filters](#)

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

1. [The association between the duration of fluoropyrimidine-based adjuvant chemotherapy and survival in stage II or III gastric cancer.](#)
Kim SG, Hwang SH.
World J Surg Oncol. 2016 Apr 2;14(1):102.
PMID: 27039375

2. [PAI-1 deficiency increases the trophic effects of hypergastrinemia in the gastric corpus mucosa.](#)
Fossmark R, Raa S, Mjones P, Munkvold B, Flatberg A, Varro A, Thommesen L, Nørsett KG.
Peptides. 2016 Mar 30. pii: S0196-9781(16)30052-3. doi: 10.1016/j.peptides.2016.03.016. [Epub ahead of print]
PMID: 27038741

3. [Successful treatment of a primary gastric plasmacytoma mimicking intractable gastric ulcer by using high-dose dexamethasone therapy: a case report.](#)
Kim BY, Kim GB, Choi BC, Cho MH, Kim HU, Han B, Park CG

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

Results by year

Search details — PubMed的“黑匣子”

[Cellular plasticity in the adult liver and stomach.](#)

9. Aloia L, Mckie MA, Huch M.

J Physiol. 2016 Mar 30. doi: 10.1113/JP271769. [Epub ahead of print]

PMID: 27028579

[Similar articles](#)

[Population-Based Epidemiology and Mortality of Small Malignant](#)

10. [Gastrointestinal Stromal Tumors in the USA.](#)

Coe TM, Fero KE, Fanta PT, Mallory RJ, Tang CM, Murphy JD, Sickling AW.

J Gastrointest Surg. 2016 Mar 29. [Epub ahead of print]

PMID: 27025710

[Similar articles](#)

[Medical versus surgical treatment for refractory or recurrent peptic ulcer.](#)

11. Gurusamy KS, Pallari E.

Cochrane Database Syst Rev. 2016 Mar 29;3:CD011523. doi:

Cochrane Database Syst Rev. 2016 Mar 29;3:CD011523. doi:

Gurusamy KS, Pallari E.

Find related data

Database:

Find items

Search details

```
"stomach neoplasms"[MeSH Terms]
OR ("stomach"[All Fields] AND
"neoplasms"[All Fields]) OR
"stomach neoplasms"[All Fields]
OR ("stomach"[All Fields] AND
```

Search

See more...

Search details — 自动语言转换

○ 将输入的词转换成其他词

- MeSH
- 期刊名
- 作者名
- 短语表
-

○ 拆分词组

- 将词组拆分后转换
- 拆分且转换后的词之间AND连接

Stomach Cancer — Search details



US National Library of Medicine
National Institutes of Health

PubMed

stomach cancer



Search

Advanced

Search Details

Query Translation:

```
"stomach neoplasms"[MeSH Terms] OR ("stomach"[All Fields] AND  
"neoplasms"[All Fields]) OR "stomach neoplasms"[All Fields] OR  
("stomach"[All Fields] AND "cancer"[All Fields]) OR "stomach  
cancer"[All Fields]
```

Search

URL

Stomach Cancer — Search details

- "stomach neoplasms"[MeSH Terms] OR
- ("stomach"[All Fields] AND "neoplasms"[All Fields]) OR
- "stomach neoplasms"[All Fields] OR
- ("stomach"[All Fields] AND "cancer"[All Fields]) OR
- "stomach cancer"[All Fields]

Stomach Cancer — Search details

- "stomach neoplasms"[MeSH Terms] OR
- ("stomach"[All Fields] AND "neoplasms"[All Fields]) OR
- "stomach neoplasms"[All Fields] OR
- ("stomach"[All Fields] AND "cancer"[All Fields]) OR
- "stomach cancer"[All Fields]

Stomach Cancer — 产生“垃圾”的元凶

- ("stomach"[All Fields] AND "neoplasms"[All Fields]) OR
- ("stomach"[All Fields] AND "cancer"[All Fields])



Stomach Cancer — 提高准确性

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

Stomach Cancer — 再提高准确性

- "stomach neoplasms" [**Major** MeSH] OR
- "stomach neoplasms" [All Fields] OR
- "stomach cancer" [All Fields] OR
- "**stomach cancer**" [Title]
- **filters**

filters

The image shows a screenshot of the PubMed website interface. At the top, the PubMed logo is visible, along with the text "US National Library of Medicine National Institutes of Health". A search bar contains the text "stomach cancer" and a "Search" button. Below the search bar, there are options for "Create RSS", "Create alert", and "Advanced".

The main content area displays search results. The first result is titled "The association between the duration of fluoropyrimidine-based adjuvant chemotherapy and survival in stage II or III gastric cancer." and is highlighted with a yellow background. A red arrow points to this result. Other results include "PAI-1 deficiency increases the trophic effects of hypergastrinemia in the gastric corpus mucosa" and "Successful treatment of a primary gastric plasmacytoma mimicking intractable gastric ulcer by using high-dose dexamethasone therapy: a case report."

On the left side, a sidebar menu is visible, containing several filter categories: "Article types", "Text availability", "PubMed Commons", "Publication dates", and "Species". This sidebar menu is enclosed in a red rounded rectangle. A red arrow also points from the sidebar towards the first search result.

On the right side, there is a "Filter your results:" section with a list of filters: "All (97052)", "CAMS & PUMC Library (40736)", "f1000r (0)", "F1000 (287)", "Meta-analysis (805)", "Review (8939)", and "Systematic Reviews (1458)". Below this list is a "Manage Filters" link. There is also a "New feature" section with the text "Try the new Display Settings option - Sort by Relevance" and a "Results by year" section.

filters-Show additional filters

The image shows a screenshot of the PubMed website interface. At the top, the PubMed logo and "US National Library of Medicine National Institutes of Health" are visible. A search bar contains the text "gastric cancer" and a "Search" button. Below the search bar, there are options for "Clear all" and "Show additional filters".

The "Show additional filters" dialog box is open, displaying a list of filter categories with checkboxes:

- Article types
- Text availability
- PubMed Commons
- Publication dates
- Species
- Languages
- Sex
- Subjects
- Journal categories
- Ages
- Search fields

The "Search fields" option is highlighted with a red box. A red arrow points from the "Show additional filters" link to the dialog box. The background shows search results for "gastric cancer", including a "Filter your results:" section with various filters like "All (97052)", "CAMS & PUMC Library (40736)", "f1000r (0)", "F1000 (287)", "Meta-analysis (805)", "Review (8939)", and "Systematic Reviews (1458)". There is also a "New feature" section and a "Results by year" section.

filters-Search fields-Title

The image shows a screenshot of the PubMed website interface. On the left side, there are various filter categories such as 'Article types', 'Text availability', 'PubMed Commons', 'Publication dates', and 'Species'. A red box highlights the 'Search fields' link under the 'Species' section. A dropdown menu is open, listing various search fields. The 'Title' option is highlighted in blue. Below the dropdown, there is a 'Search Field' input box containing the text 'Affiliation' and an 'Apply' button. The background shows a search results page with a search bar, a 'Send to' dropdown, and a 'Filters: Manage Filters' link. The main content area displays a list of search results, including a title '... OF ACUTE CORROSIVE INTOXICATION IN ADULTS' and a snippet of text '... E, Stevcevska A. Jan 30, ...'. On the right side, there are sections for 'New feature', 'Results by year' (with a bar chart), and 'Related searches' (listing terms like 'stomach cancer review', 'stomach cancer treatment', etc.).

Search fields dropdown menu options:

- Issue
- Journal
- Language
- Location ID
- MeSH Major Topic
- MeSH Subheading
- MeSH Terms
- Other Term
- Pagination
- Pharmacological Action
- Publication Type
- Publisher
- Secondary Source ID
- Subject - Personal Name
- Supplementary Concept
- Text Word
- Title**
- Title/Abstract
- Transliterated Title
- Volume

Search Field: Affiliation

Apply

filters-Search fields

The screenshot shows the PubMed website interface. At the top, the search bar contains the text "stomach cancer" and a "Search" button. Below the search bar, there are options for "Create RSS", "Create alert", and "Advanced". The main content area displays "Search results" for "Items: 1 to 20 of 5690". The results are sorted by "Most Recent" and displayed in a list format. The first three results are visible, each with a title, authors, journal information, and PMID. A red box highlights the "Search fields" section on the left sidebar, which shows "Title" selected with a checkmark. Other filters like "Article types", "Text availability", "PubMed Commons", "Publication dates", and "Species" are also visible. On the right side, there are sections for "Filters: Manage Filters", "New feature", "Results by year" (with a bar chart), and "Related searches".

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

Search: stomach cancer

Summary ▾ 20 per page ▾ Sort by Most Recent ▾

Search results
Items: 1 to 20 of 5690

Filters activated: Field: Title. [Clear all](#)

- [Pathogenetic effects of salted pork in an area of China with high-risk for stomach cancer.](#)
1. Yuan Y, Lin HZ, Zhang YC, Wang XJ, Wu YQ, Gao H, Wang L, Liu YH, Lu F, Lou SQ. World J Gastroenterol. 1997 Jun 15;3(2):93-4. doi: 10.3748/wjg.v3.i2.93. PMID: 27041954 [Similar articles](#)
- [Rare Helicobacter pylori Infection May Explain Low Stomach Cancer Incidence: Ecological Observations in Bali, Indonesia](#)
2. Tanaka T, Mulyadi IK, Moestikaningsih, Oka TG, Soeripto, Triningsih FE, Triyono T, Heriyanto DS, Hosono A, Suzuki S, Tokudome S. Asian Pac J Cancer Prev. 2016;17(3):979-84. PMID: 27039823 [Similar articles](#)
- [Gastric polyps diagnosed by double-contrast upper gastrointestinal barium X-ray radiography mostly arise from the Helicobacter pylori-negative stomach with low risk of gastric cancer in Japan.](#)
3. Takeuchi C, Yamamichi N, Shimamoto T, Takahashi Y, Mitsushima T, Koike K. Gastric Cancer. 2016 Mar 14. [Epub ahead of print]

Search fields
✓ Title

Results by year

Related searches
stomach cancer review
stomach cancer treatment
stomach cancer risk
stomach cancer screening
stomach cancer nutrition



图书馆官微



传染病研究动态



新药研发动态

Just Do It , See u

