


# Previously on



PubMed检索思路与案例解析

Library of CAMS/PUMC  
李越  
Oct. 2015

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话说PubMed的“黑匣子”

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**FILTERS**  
高效助力PUBMED文献筛选

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# Previously on

## 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

PubMed检索思路与案例解析

Library of CAMS/PUMC

李越

Oct. 2015



# Previously on

## 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]

话说PubMed的“黑匣子”

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2016年4月7日



# Previously on

filters

+

Filters

The screenshot shows a PubMed search for 'stomach cancer'. The search results are displayed in a list format. On the left side, there is a sidebar with various filters, including 'Article types', 'Text availability', 'Publication dates', 'Species', and 'Clear all'. On the right side, there is a 'Filter your results:' section with a list of filters such as 'All (99423)', 'CAMS & PUMC Library (42114)', 'f1000r (0)', 'F1000 (296)', 'Meta-analysis (874)', 'Review (9243)', 'Systematic Reviews (1580)', and 'lens (4531)'. The search results list includes articles like 'Fluorescence imaging of spatial location of apical and proximal proteins during upregulation of protein-sequenced oil-in-water emulsions: A simulated gastrointestinal tract study' and 'Optimization of chitosan nanoparticles for colon tumors using experimental design methodology'.

有条理，追求完美

**FILTERS** —— 具有处女座特质的双子星

高效助力PUBMED文献筛选



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MeSH! MeSH! MeSH!

需要get的PubMed通关密码

医科院图书馆 李越

2017.4.13



# MeSH

1

是什么？

2

哪来的？

3

干嘛用？

4

怎么用？

# MeSH 是什么？ (Medical Subject Headings)

- Like as **Tag**
- **Controlled** vocabulary of biomedical terms that is used to **describe** the subject of each journal article in **MEDLINE**
- There are 27,883 descriptors in 2016 MeSH



# 主题词 是什么？

- ✓ **iphone**
- ✓ **Apple 手机**
- ✓ **苹果 手机**
- ✓ **爱疯 手机**
- ✓ **.....**





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全部结果 > 品牌: Apple > "iphone"

Authorized Reseller 授权经销商 京东Apple产品专营店 京东自营

# iphone : 576件

加入购物车 加入购物车

品牌: Apple 店铺简介: Apple 电话白页

机身内存: 8GB 16GB 32GB 64GB 128GB 无 其他

机身颜色: 金色 黑色 银色 白色 灰色 粉色 红色 紫色 其它

网络: 电信4G 移动4G 移动4G/联通4G/电信4G 联通4G 其他

屏幕尺寸: 4.5-3.1英寸 5.0-4.6英寸 5.5-5.1英寸 5.6英寸及以上 其他

高级选项: 电池容量 前置摄像头像素 颜色 运行内存 热点 其他分类

商品精选

iPhone 7 Plus 苹果OLED全面屏

¥6698.00

苹果 Apple iPhone 7 Plus 移动联通电信4G手机 红色 已售2200人评价

Apple iPhone 7 Plus (A1661) 128G 玫瑰金 ¥6499.00

Apple iPhone 6s (A1700) 32G 玫瑰金 ¥3899.00

Apple iPhone 6 (A1586) 16GB 深空灰色 ¥2899.00

Apple iPhone 6 32G 金色 移动联通电信 ¥3399.00

Apple iPhone 6s Plus (A1699) 32G 银色 ¥4199.00

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全部结果 > 品牌: Apple > "apple 手机"

Authorized Reseller 授权经销商 京东Apple产品专营店 京东自营

# Apple 手机 : 1920件

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品牌: Apple 店铺简介: Apple 电话白页

分类: 手机 合约机

屏幕尺寸: 4.5-3.1英寸 5.0-4.6英寸 5.5-5.1英寸 5.6英寸及以上 其他

运行内存: 2GB 3GB 6GB 其他 无

网络: 双卡双4G 双卡双4G 电信4G 移动4G 移动4G/联通4G/电信4G 联通4G 双卡 其他

高级选项: 机身内存 热点 电池容量 系统 CPU核数 机身颜色 其他分类

商品精选

魅族 6+64G 骁龙821

¥2499.00

魅族2K Edge 尊享版 6G+64G 曜岩白 全网通4G 已售546人评价

金立M6 尊享版 5000mAh电池 128GB内存

¥2499.00

Apple iPhone 7 Plus (A1661) 128G 玫瑰金 ¥6499.00

Apple iPhone 7 (A1700) 32G 玫瑰金 ¥4198.00

Apple iPhone 6s (A1700) 32G 玫瑰金 ¥3899.00

Apple iPhone 6 32G 金色 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥3399.00

Apple iPhone 6s Plus (A1699) 32G 银色 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥4199.00

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全部结果 > 品牌: Apple > "苹果 手机"

Authorized Reseller 授权经销商 京东Apple产品专营店 京东自营

# 苹果 手机 : 1889件

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品牌: Apple 店铺简介: Apple 电话白页

分类: 手机 合约机

屏幕尺寸: 4.5-3.1英寸 5.0-4.6英寸 5.5-5.1英寸 5.6英寸及以上 其他

运行内存: 2GB 3GB 6GB 其他 无

网络: 双卡双4G 双卡双4G 电信4G 移动4G 移动4G/联通4G/电信4G 联通4G 双卡 其他

高级选项: 机身内存 热点 电池容量 系统 CPU核数 机身颜色 其他分类

商品精选

OnePlus 3\* 白鲨版 骁龙801

¥2699.00

一加手机3T (A3010) 6GB+64GB 铂铂金 全网通 已售9426人评价

vivo X9 前置2000万像素

¥2899.00

Apple iPhone 6 (A1586) 16GB 深空灰色 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥3899.00

Apple iPhone 6s (A1700) 32G 玫瑰金 ¥3899.00

Apple iPhone 6 32G 金色 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥3399.00

Apple iPhone 7 Plus (A1661) 128G 玫瑰金 ¥6499.00

【限时99折】Apple iPhone 5s (A1503) 16GB 金色 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥2021.00

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全部结果 > "爱疯手机"

品牌: Apple 苹果 (APPLE) KH Custom Limits

# 爱疯 手机 : 69.7万件

加入购物车 加入购物车

品牌: Apple 店铺简介: Apple 电话白页

分类: 手机 合约机

屏幕尺寸: 4.5-3.1英寸 5.0-4.6英寸 5.5-5.1英寸 5.6英寸及以上 其他

运行内存: 2GB 3GB 6GB 其他 无

网络: 双卡双4G 双卡双4G 电信4G 移动4G 移动4G/联通4G/电信4G 联通4G 双卡 其他

高级选项: 机身内存 热点 电池容量 系统 CPU核数 机身颜色 其他分类

商品精选

魅族 6+64G 骁龙821

¥15.90

魅族 (ESR) iPhone 7 Plus (5.5英寸) 钢化膜

¥15.90

魅族 苹果iPhone7钢化手机壳 三星7.0寸钢化壳

¥19.00

Apple iPhone 7 Plus (A1661) 128G 玫瑰金 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥6499.00

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Apple iPhone 6s (A1700) 32G 玫瑰金 移动联通电信4G手机 iPhone 7, 玫瑰金 ¥3899.00

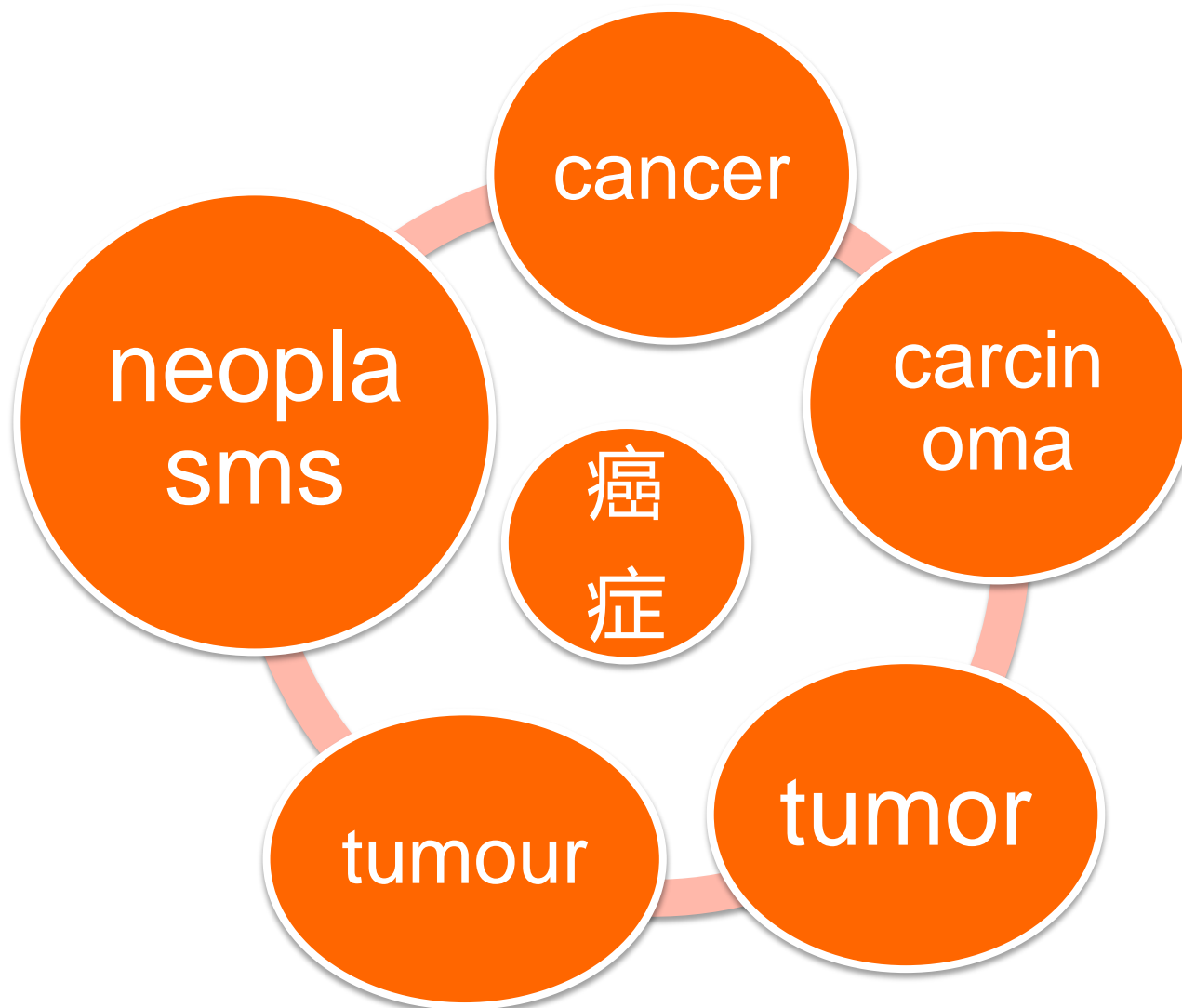
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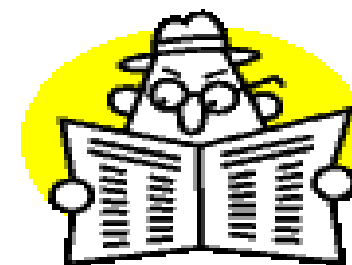
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# MeSH 是什么？ (Medical Subject Headings)

- Tag
- Controlled
- Describe
- MEDLINE



# MeSH 哪来的？



**MeSH Terms**  
Abdominal Neoplasms/complications\*  
Abdominal Pain/drug therapy\*  
Abdominal Pain/etiology\*  
Abdominal Pain/radiography  
Autonomic Nerve Block/contraindications  
Autonomic Nerve Block/methods\*  
Celiac Plexus/anatomy & histology  
Celiac Plexus/radiography\*  
Ethanol/administration & dosage  
Humans  
Pain, Intractable/drug therapy\*  
Pain, Intractable/etiology\*



# MeSH 干嘛用？

- Tag
- Controlled
- Describe
- MEDLINE

相对准确，提高查准率



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

# MeSH 怎么用？

## 胃肿瘤

“Stomach Neoplasms” [MeSH]

Stomach  
Gastric

Cancer(s)  
Tumor(s)  
Tumour(s)  
Carcinoma(s)  
Neoplasm(s)



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- Genome
- BioSystems
- Books
- CancerChromosomes
- Conserved Domains
- dbGaP
- 3D Domains
- Gene
- Genome Project
- GENSAT
- GEO Profiles
- GEO DataSets
- HomoloGene
- Journals
- MeSH**
- NCBI Web Site
- NLM Catalog
- OMIA
- OMIM

Search

Help

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New articles from highly accessed journals

[Am J Obstet Gynecol \(2\)](#)

[BJU Int \(1\)](#)

[Biochim Biophys Acta \(6\)](#)

[Chest \(22\)](#)

[Cochrane Database Syst Rev \(1\)](#)

### Trending Articles

PubMed records with recent increases in activity

[Mutant Huntingtin Disrupts the Nuclear Pore Complex.](#)  
Neuron. 2017.

[Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study.](#)  
JAMA Pediatr. 2017.

[Nimodipine fosters remyelination in a mouse model of multiple](#)

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Apr 10

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Apr 10

[Author @anthonygitter links to open source implementation of algorithm for reconstructing pathways in disease.](#) [bit.ly/2n3qS1N](https://bit.ly/2n3qS1N)  
Apr 7

Search MeSH for stomach cancer   [Save Search](#)

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All: 3

Items 1 - 3 of 3

1: [Stomach Neoplasms](#)

Tumors or cancer of the STOMACH.

2: [Receptor-Like Protein Tyrosine Phosphatases, Class 3](#)

A subclass of receptor-like protein tyrosine phosphatases that contain a single cytosolic protein tyrosine phosphate domain and multiple extracellular fibronectin III-like domains.

Year introduced: 2008(2002)

3: [PTPRH protein, human \[Substance Name\]](#)

RefSeq NM\_002842

Date introduced: July 31, 2001

One page.

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Links

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是提示界面  
而非检索界面

[Stomach cancer](#) (3) MeSH

[Related Articles for PubM...](#) (101)

[Stomach Cancer OR Stomach...](#) (76852) PubMed

[Diabetes](#) (23) MeSH

["Pregnancy in Diabetics" \[...\]](#) (9843) PubMed



Search: MeSH

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## Stomach Neoplasms

Tumors or cancer of the STOMACH.

PubMed search builder options

[Subheadings:](#)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> analysis            | <input type="checkbox"/> epidemiology                     | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> blood               | <input type="checkbox"/> ethnology                        | <input type="checkbox"/> psychology             |
| <input type="checkbox"/> blood supply        | <input type="checkbox"/> etiology                         | <input type="checkbox"/> radiography            |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> genetics                         | <input type="checkbox"/> radionuclide imaging   |
| <input type="checkbox"/> chemically induced  | <input type="checkbox"/> history                          | <input type="checkbox"/> radiotherapy           |
| <input type="checkbox"/> chemistry           | <input type="checkbox"/> immunology                       | <input type="checkbox"/> rehabilitation         |
| <input type="checkbox"/> classification      | <input type="checkbox"/> legislation and<br>jurisprudence | <input type="checkbox"/> secondary              |
| <input type="checkbox"/> complications       | <input type="checkbox"/> metabolism                       | <input type="checkbox"/> secretion              |
| <input type="checkbox"/> congenital          | <input type="checkbox"/> microbiology                     | <input type="checkbox"/> surgery                |
| <input type="checkbox"/> diagnosis           | <input type="checkbox"/> mortality                        | <input type="checkbox"/> therapy                |
| <input type="checkbox"/> diagnostic use      | <input type="checkbox"/> nursing                          | <input type="checkbox"/> ultrasonography        |
| <input type="checkbox"/> diet therapy        | <input type="checkbox"/> parasitology                     | <input type="checkbox"/> ultrastructure         |
| <input type="checkbox"/> drug therapy        | <input type="checkbox"/> pathology                        | <input type="checkbox"/> urine                  |
| <input type="checkbox"/> economics           | <input type="checkbox"/> physiology                       | <input type="checkbox"/> veterinary             |
| <input type="checkbox"/> embryology          | <input type="checkbox"/> physiopathology                  | <input type="checkbox"/> virology               |
| <input type="checkbox"/> enzymology          |   |   |

 Restrict to MeSH Major Topic. Do not include MeSH terms found below this term in the MeSH hierarchy.

Entry Terms:

- Neoplasm, Stomach
- Stomach Neoplasm
- Neoplasms, Stomach

### PubMed search builder

AND 

### All links from this record

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MeSH

PubMed

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# Subheadings

- **Narrow** the specific focus of a main topical heading to a **particular aspect** of the subject.
- There are **83** topical qualifiers
- <http://www.nlm.nih.gov/mesh/topscope.html>

Search: MeSH

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## Stomach Neoplasms

Tumors or cancer of the STOMACH.

PubMed search builder options

[Subheadings:](#)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> analysis            | <input type="checkbox"/> epidemiology                     | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> blood               | <input type="checkbox"/> ethnology                        | <input type="checkbox"/> psychology             |
| <input type="checkbox"/> blood supply        | <input type="checkbox"/> etiology                         | <input type="checkbox"/> radiography            |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> genetics                         | <input type="checkbox"/> radionuclide imaging   |
| <input type="checkbox"/> chemically induced  | <input type="checkbox"/> history                          | <input type="checkbox"/> radiotherapy           |
| <input type="checkbox"/> chemistry           | <input type="checkbox"/> immunology                       | <input type="checkbox"/> rehabilitation         |
| <input type="checkbox"/> classification      | <input type="checkbox"/> legislation and<br>jurisprudence | <input type="checkbox"/> secondary              |
| <input type="checkbox"/> complications       | <input type="checkbox"/> metabolism                       | <input type="checkbox"/> secretion              |
| <input type="checkbox"/> congenital          | <input type="checkbox"/> microbiology                     | <input type="checkbox"/> surgery                |
| <input type="checkbox"/> diagnosis           | <input type="checkbox"/> mortality                        | <input type="checkbox"/> therapy                |
| <input type="checkbox"/> diagnostic use      | <input type="checkbox"/> nursing                          | <input type="checkbox"/> ultrasonography        |
| <input type="checkbox"/> diet therapy        | <input type="checkbox"/> parasitology                     | <input type="checkbox"/> ultrastructure         |
| <input type="checkbox"/> drug therapy        | <input type="checkbox"/> pathology                        | <input type="checkbox"/> urine                  |
| <input type="checkbox"/> economics           | <input type="checkbox"/> physiology                       | <input type="checkbox"/> veterinary             |
| <input type="checkbox"/> embryology          | <input type="checkbox"/> physiopathology                  | <input type="checkbox"/> virology               |
| <input type="checkbox"/> enzymology          |   |   |

 Restrict to MeSH Major Topic. Do not include MeSH terms found below this term in the MeSH hierarchy.

Entry Terms:

- Neoplasm, Stomach
- Stomach Neoplasm
- Neoplasms, Stomach

### PubMed search builder

AND 

### All links from this record

[PubMed](#)[PubMed - Major Topic](#)[Clinical Queries](#)[NLM MeSH Browser](#)

### Recent activity

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## Stomach Neoplasms

Tumors or cancer of the STOMACH.

PubMed search builder options

[Subheadings:](#)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> analysis            | <input type="checkbox"/> epidemiology    | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> blood               | <input type="checkbox"/> ethnology       | <input type="checkbox"/> psychology             |
| <input type="checkbox"/> blood supply        | <input type="checkbox"/> etiology        | <input type="checkbox"/> radiography            |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> genetics        | <input type="checkbox"/> radionuclide imaging   |
| <input type="checkbox"/> chemically induced  | <input type="checkbox"/> history         | <input type="checkbox"/> radiotherapy           |
| <input type="checkbox"/> chemistry           | <input type="checkbox"/> immunology      | <input type="checkbox"/> rehabilitation         |
| <input type="checkbox"/> classification      | <input type="checkbox"/> legislation and | <input type="checkbox"/> secondary              |
| <input type="checkbox"/> complications       | jurisprudence                            | <input type="checkbox"/> secretion              |
| <input type="checkbox"/> congenital          | <input type="checkbox"/> metabolism      | <input type="checkbox"/> surgery                |
| <input type="checkbox"/> diagnosis           | <input type="checkbox"/> microbiology    | <input type="checkbox"/> therapy                |
| <input type="checkbox"/> diagnostic use      | <input type="checkbox"/> mortality       | <input type="checkbox"/> ultrasonography        |
| <input type="checkbox"/> diet therapy        | <input type="checkbox"/> nursing         | <input type="checkbox"/> ultrastructure         |
| <input type="checkbox"/> drug therapy        | <input type="checkbox"/> parasitology    | <input type="checkbox"/> urine                  |
| <input type="checkbox"/> economics           | <input type="checkbox"/> pathology       | <input type="checkbox"/> veterinary             |
| <input type="checkbox"/> embryology          | <input type="checkbox"/> physiology      | <input type="checkbox"/> virology               |
| <input type="checkbox"/> enzymology          | <input type="checkbox"/> physiopathology |   |

Restrict to MeSH Major Topic.

Do not include MeSH terms found in the following categories:

Entry Terms:

- Neoplasm, Stomach
- Stomach Neoplasm
- Neoplasms, Stomach

**主要主题词 (加权检索)**

### PubMed search builder

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Stomach Cancer (3)

MeSH

Acetaldehyde and gastric cancer.

PubMed

Acid pump antagonist-provoked HSP27  
dephosphorylation and accentuation

PubMed

The adult Drosophila gastric and stomach  
organs are maintained by a multipot

PubMed

Epithelial BMP signaling is required for  
proper specification of epithelial cell.

PubMed

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Jpn J Clin Oncol. 2011 Jul;41(7):932-3.

## Time trends in stomach cancer mortality (1950-2008) in Japan, the USA and Europe based on the WHO mortality database.

Matsuda A, Matsuda T.

Surveillance Division, Center for Cancer Control and Information Services, National Cancer Center.

PMID: 21719752 [PubMed - indexed for MEDLINE]

MeSH Terms

**MeSH Terms**

- [Adult](#)
- [Age Distribution](#)
- [Aged](#)
- [Aged, 80 and over](#)
- [Databases, Factual](#)
- [Europe/epidemiology](#)
- [Female](#)
- [Humans](#)
- [Japan/epidemiology](#)
- [Male](#)
- [Middle Aged](#)
- [Mortality/trends](#)
- [Sex Distribution](#)
- [Stomach Neoplasms/mortality\\*](#)
- [United States/epidemiology](#)
- [World Health Organization](#)

about 10-25 MeSH Terms  
about 5 Major MeSH \*

Stomach Neoplasms/mortality\*

Related citations

Time trends in total cancer mortality (All Sites) between 1950 and 2008 in [Jpn J Clin Oncol. 2011]

Comparison of time trends in larynx cancer mortality (1990-2006) betw [Jpn J Clin Oncol. 2010]

Comparison of time trends in colorectal cancer mortality (1990-2006) in th [Jpn J Clin Oncol. 2009]

Patterns and trends in prostate cancer mortality, survival, prevalence and [BJU Int. 2002]

[Epidemiologic trends of stomach cancer and world]. [Nihon Rinsho. 2001]

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Time trends in stomach cancer mortality (1950-2008) in Japan, the USA and Eu PubMed

[Targeted therapies in digestive oncology]. PubMed

Gastrogastric intussusception secondary to a gastric carcinoma: Report of a case... PubMed

stomach cancer (78451)

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## Stomach Neoplasms

Tumors or cancer of the STOMACH.

PubMed search builder options

[Subheadings:](#)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> analysis            | <input type="checkbox"/> epidemiology                  | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> blood               | <input type="checkbox"/> ethnology                     | <input type="checkbox"/> psychology             |
| <input type="checkbox"/> blood supply        | <input type="checkbox"/> etiology                      | <input type="checkbox"/> radiography            |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> genetics                      | <input type="checkbox"/> radionuclide imaging   |
| <input type="checkbox"/> chemically induced  | <input type="checkbox"/> history                       | <input type="checkbox"/> radiotherapy           |
| <input type="checkbox"/> chemistry           | <input type="checkbox"/> immunology                    | <input type="checkbox"/> rehabilitation         |
| <input type="checkbox"/> classification      | <input type="checkbox"/> legislation and jurisprudence | <input type="checkbox"/> secondary              |
| <input type="checkbox"/> complications       | <input type="checkbox"/> metabolism                    | <input type="checkbox"/> secretion              |
| <input type="checkbox"/> congenital          | <input type="checkbox"/> microbiology                  | <input type="checkbox"/> surgery                |
| <input type="checkbox"/> diagnosis           | <input type="checkbox"/> mortality                     | <input type="checkbox"/> therapy                |
| <input type="checkbox"/> diagnostic use      | <input type="checkbox"/> nursing                       | <input type="checkbox"/> ultrasonography        |
| <input type="checkbox"/> diet therapy        | <input type="checkbox"/> parasitology                  | <input type="checkbox"/> ultrastructure         |
| <input type="checkbox"/> drug therapy        | <input type="checkbox"/> pathology                     | <input type="checkbox"/> urine                  |
| <input type="checkbox"/> economics           | <input type="checkbox"/> physiology                    | <input type="checkbox"/> veterinary             |
| <input type="checkbox"/> embryology          | <input type="checkbox"/> physiopathology               | <input type="checkbox"/> virology               |
| <input type="checkbox"/> enzymology          |  |   |

Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

Entry Terms:

- Neoplasm, Stomach
- Stomach Neoplasm
- Neoplasms, Stomach

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[Diseases Category](#)

[Neoplasms](#)

[Neoplasms by Site](#)

[Digestive System Neoplasms](#)

[Gastrointestinal Neoplasms](#)

**Stomach Neoplasms**

[All MeSH Categories](#)

[Diseases Category](#)

[Digestive System Diseases](#)

[Digestive System Neoplasms](#)

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**Stomach Neoplasms**

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[Gastrointestinal Neoplasms](#)

**Stomach Neoplasms**

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[Digestive System Diseases](#)

[Gastrointestinal Diseases](#)

[Stomach Diseases](#)

**Stomach Neoplasms**

不扩展下位词

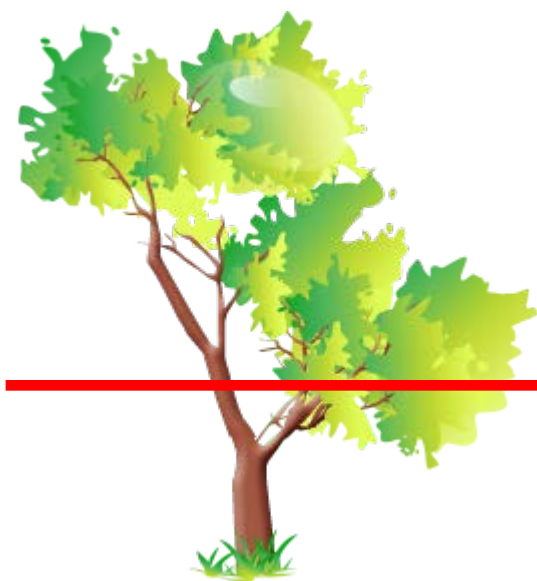
[Acid pump antagonist-provoked HSP27 dephosphorylation and accentuation](#) PubMed

[The adult Drosophila gastric and stomach organs are maintained by a multipot](#) PubMed

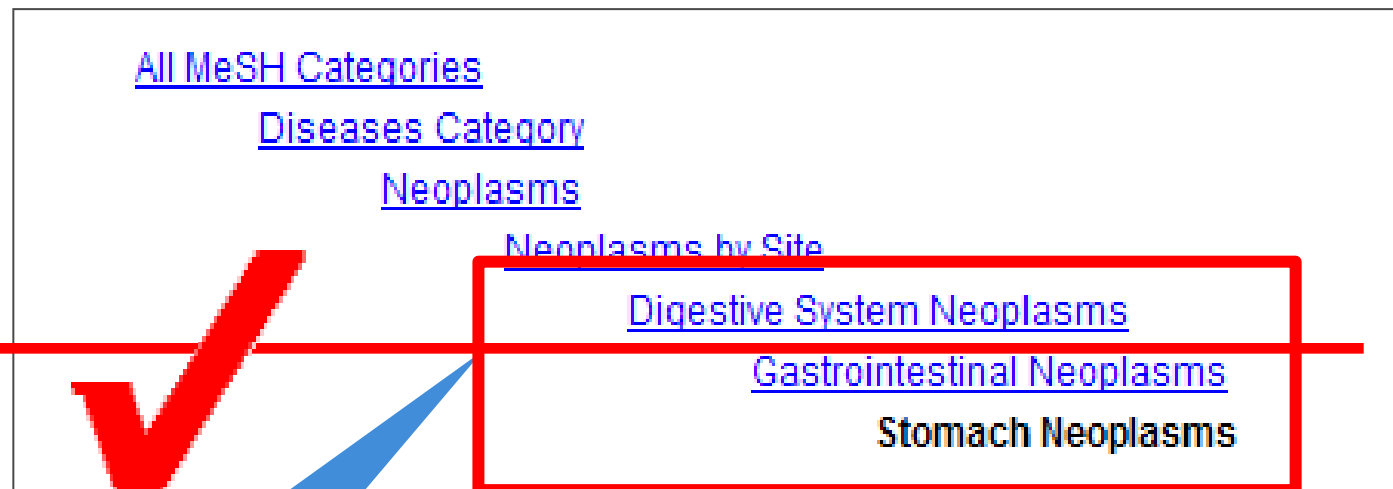
[Epithelial BMP signaling is required for proper specification of epithelial cell.](#) PubMed

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## MeSH tree

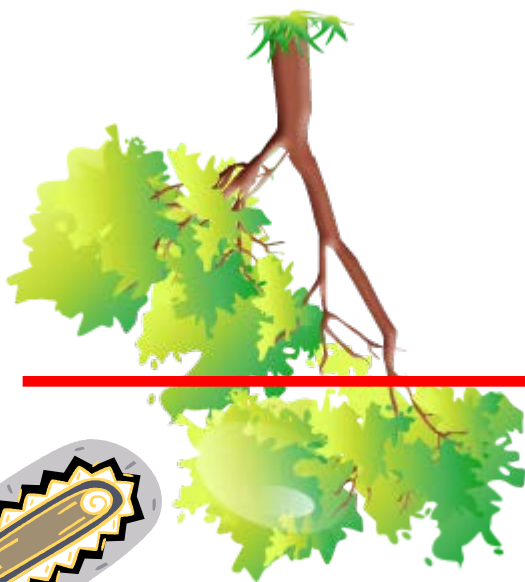


## MeSH terms

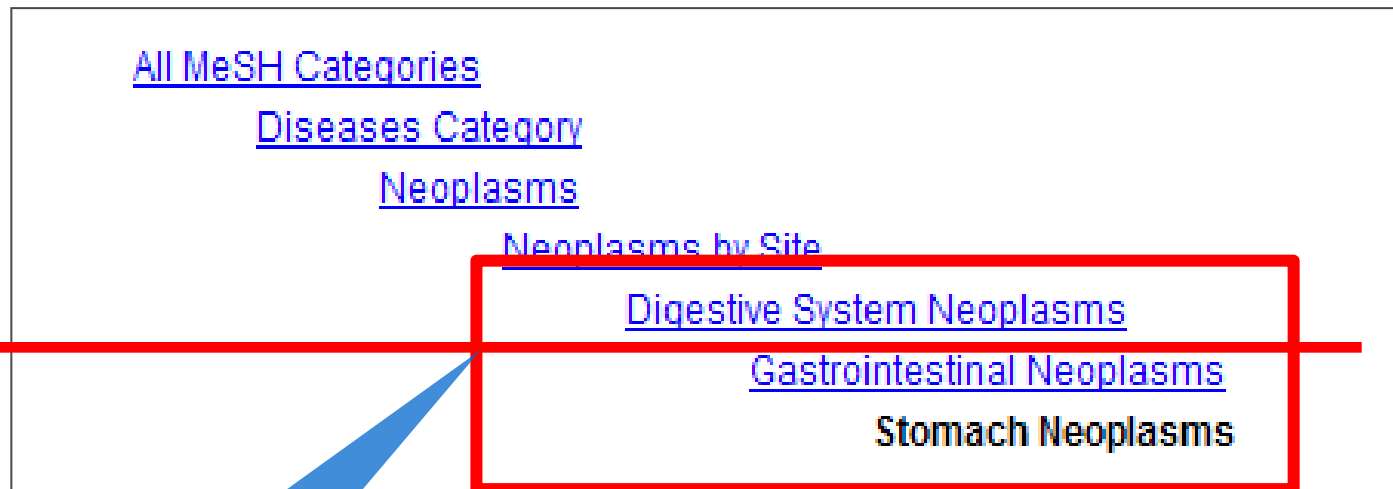


扩展

## MeSH tree



## MeSH terms



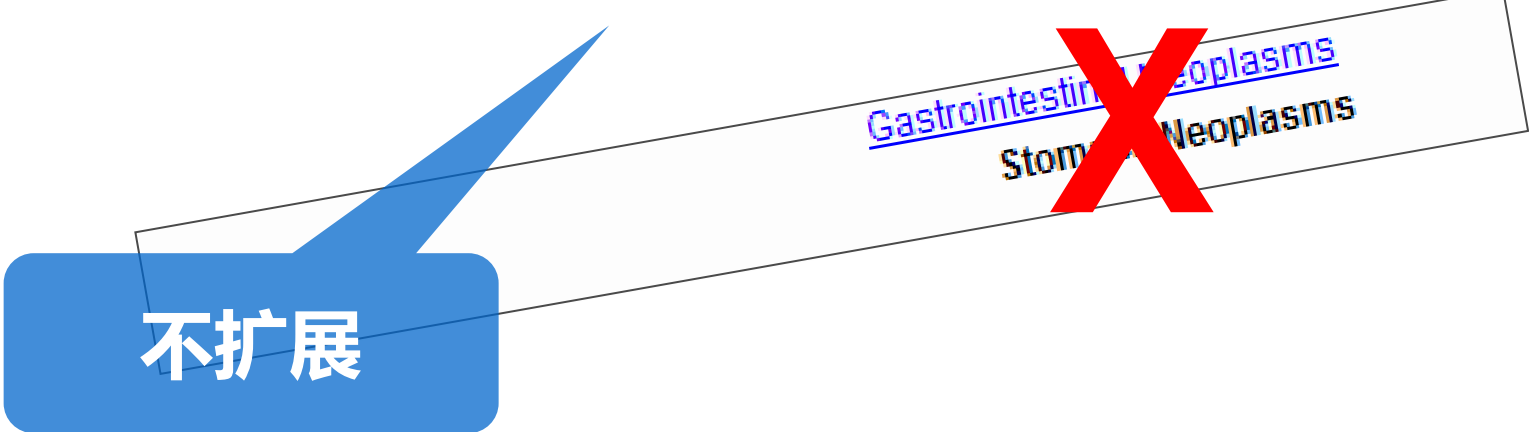
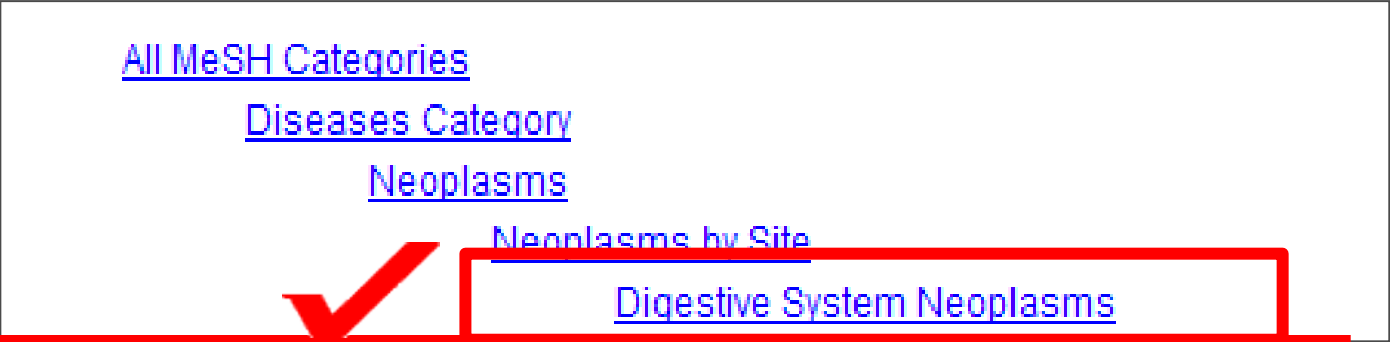
不扩展



# MeSH tree



# MeSH terms



# 经典案例

## 检索心血管疾病会检索出来 痔疮 ?

### 主题树

#### 心血管疾病

- 心脏病(+152)
- 妊娠并发症, 心血管(+1)
- 血管疾病(+216)
- 心血管畸形(+44)
- 心血管感染(+5)

### 主题树

#### 心血管疾病

#### 血管疾病

- 动脉瘤(+14)
- 血管瘤病(+4)
- 血管性水肿(+1)
- 主动脉疾病(+8)
- 动脉闭塞性疾病(+18)
- 动静脉畸形(+3)
- 动脉炎(+5)
- 脑血管障碍(+66)
- 筋膜间隔综合征(+2)
- 糖尿病血管病变(+2)
- 痔
- 肝静脉闭塞性疾病
- 充血
- 高血压(+4)
- 低血压(+2)
- 肺静脉闭塞性疾病

Search: MeSH

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## Stomach Neoplasms

Tumors or cancer of the STOMACH.

PubMed search builder options

[Subheadings:](#)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> analysis            | <input type="checkbox"/> epidemiology                     | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> blood               | <input type="checkbox"/> ethnology                        | <input type="checkbox"/> psychology             |
| <input type="checkbox"/> blood supply        | <input type="checkbox"/> etiology                         | <input type="checkbox"/> radiography            |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> genetics                         | <input type="checkbox"/> radionuclide imaging   |
| <input type="checkbox"/> chemically induced  | <input type="checkbox"/> history                          | <input type="checkbox"/> radiotherapy           |
| <input type="checkbox"/> chemistry           | <input type="checkbox"/> immunology                       | <input type="checkbox"/> rehabilitation         |
| <input type="checkbox"/> classification      | <input type="checkbox"/> legislation and<br>jurisprudence | <input type="checkbox"/> secondary              |
| <input type="checkbox"/> complications       | <input type="checkbox"/> metabolism                       | <input type="checkbox"/> secretion              |
| <input type="checkbox"/> congenital          | <input type="checkbox"/> microbiology                     | <input type="checkbox"/> surgery                |
| <input type="checkbox"/> diagnosis           | <input type="checkbox"/> mortality                        | <input type="checkbox"/> therapy                |
| <input type="checkbox"/> diagnostic use      | <input type="checkbox"/> nursing                          | <input type="checkbox"/> ultrasonography        |
| <input type="checkbox"/> diet therapy        | <input type="checkbox"/> parasitology                     | <input type="checkbox"/> ultrastructure         |
| <input type="checkbox"/> drug therapy        | <input type="checkbox"/> pathology                        | <input type="checkbox"/> urine                  |
| <input type="checkbox"/> economics           | <input type="checkbox"/> physiology                       | <input type="checkbox"/> veterinary             |
| <input type="checkbox"/> embryology          | <input type="checkbox"/> physiopathology                  | <input type="checkbox"/> virology               |
| <input type="checkbox"/> enzymology          |   |   |

 Restrict to MeSH Major Topic. Do not include MeSH terms found below this term in the MeSH hierarchy.

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- Neoplasms, Stomach

### PubMed search builder

Add to search builder

AND 

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# TIPS

- **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**

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