

# 利用SCI论文关键词在PubMed上检索论文的误区和技巧

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## 利用SCI论文关键词在PubMed上检索论文的误区和技巧

。科研工作者一定经常在PubMed搜索框输入关键词来查找论文，如果碰到多个关键词，由于单词间的空格键存在AND命令，导致明明要搜的是词组，搜索不是被放大就是缩小，很难检索到合适量且关联度高的论文。

例如，你想找和肠炎与肿瘤坏死因子相关论文，搜索关键词：InflammatoryboweldiseaseTNF。结果如下：

The screenshot shows the PubMed search interface. The search box contains 'Inflammatory bowel disease TNF'. The search results are displayed as follows:

- Search results: 4011 items (1 to 20 of 4011)
- Sort by: Most Recent
- Page 1 of 201
- Results list:
  1. [A Retrospective Comparison of Infliximab vs. Adalimumab as Induction and Maintenance Therapy for Crohn's Disease](#)  
Varma P, Paul E, Huang C, Headon B, Sparrow MP.  
Intern Med J. 2016 Feb 10. doi: 10.1111/imj.13040. [Epub ahead of print]  
PMID: 26865349  
[Similar articles](#)
  2. [Association between Genetic Polymorphisms and Response to Anti-TNFs in Patients with Inflammatory Bowel Disease](#)  
Prieto-Pérez R, Almoguera B, Cabaleiro T, Hakonarson H, Abad-Santos F.  
Int J Mol Sci. 2016 Feb 5;17(2): pii: E225. doi: 10.3390/ijms17020225. Review.

试试搜索关键词：IBD TNF

NCBI Resources How To Sign in to NCBI

PubMed IBD TNF Search

US National Library of Medicine National Institutes of Health

Article types: Clinical Trial, Review, Customise...

Text availability: Abstract, Free full text, Full text

Published: Commons, Reader comments, Trending articles

Publication dates: 5 years, 10 years, Custom range...

Summary 20 per page Sort by Relevance Send to Filters: Manage Filters

See 5506 articles about TNF gene function  
See also: [TNF, tumor necrosis factor](#) in the Gene database  
[tnf](#) in [Homo sapiens](#) [Mus musculus](#) [Rattus norvegicus](#) All 103 Gene records  
See also: [2 tests](#) for TNF in the Genetic Testing Registry

**Search results** 变1535条了~  
Items: 1 to 20 of 1535  
Page 1 of 77

1. [Benefit of Earlier Anti-TNF Treatment on IBD Disease Complications?](#)  
Nuij V, Fuhler GM, Edel AJ, Ouwendijk RJ, Rijk MC, Beukers R, Quispel R, van Tilburg AJ, Tang TJ, Smaalbraak H, Bruin KF, Lindenburg F, Peyrin-Biroulet L, van der Woude CJ; Dutch Delta IBD Group.  
J Crohns Colitis. 2015 Nov;9(11):997-1003. doi: 10.1093/ecco-jcc/jjv130. Epub 2015

New feature: Results currently sorted by Relevance - Sort by Recently Added

Results by year

Related searches: [ibd tnf alpha](#)

PMC Images search for IBD TNF

如果还想要基因检测方向的呢?搜关键词：genetic test IBD TNF

NCBI Resources How To Sign in to NCBI

PubMed Genetic Testing IBD TNF Search

US National Library of Medicine National Institutes of Health

Article types: Clinical Trial, Review, Customise...

Text availability: Abstract, Free full text, Full text

Published: Commons, Reader comments, Trending articles

Publication dates: 5 years, 10 years, Custom range...

Summary Sort by Journal Send to Filters: Manage Filters

**Search results** 四条.....  
Items: 4

1. [Genetics of Inflammatory Bowel Diseases](#)  
McGovern DP, Kugathasan S, Cho JH.  
Gastroenterology. 2015 Oct;149(5):1163-1176.e2. doi: 10.1053/j.gastro.2015.08.001. Epub 2015 Aug 7. Review.  
PMID: 26265561  
Similar articles

2. [Association of the tumour necrosis factor alpha -308 but not the interleukin 10 -527 promoter polymorphism with genetic susceptibility to primary sclerosing cholangitis](#)  
Mitchell SA, Grove J, Spurkland A, Boberg KM, Fleming KA, Day CP, Schouf F, Chapman RW; European Study Group of Primary

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

Find related data: Database: Select

Search details: ("genetic testing" [MeSH Terms]) OR ("genetic" [All])

用简称缩写确实一下子就将目标范围缩小了好几倍，然而很多词汇并没有简称，而且由于单词间的空格存在AND命令，将多个关键词一起输入时很容易导致找不到啥，需要交集计算的太多啦! 找个文献难不成还要先熟练一下搜索命令又是引号又是括号的用吗?当然不用啦，又不是程序员!

怎么才能快速搜到我想要的论文呢?别急，看看下面在基因检测方向怎样快速靶向定位的例子，你就一切都了然了。

1、首先选择PubMed的使用工具下的临床资料(Clinical Queries)

NCBI Resources How To Sign in to NCBI

PubMed.gov PubMed Advanced Help

US National Library of Medicine National Institutes of Health

**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 - Feb 11  
Updating record: Author B George links data & code for study of interval training effects on cardiometabolic health. 1.usa.gov/1Znx1C9

**Using PubMed** **使用指南**

- PubMed Quick Start Guide
- Full Text Articles
- PubMed FAQs
- PubMed Tutorials

**PubMed Tools** **使用工具**

- PubMed Mobile
- Single Citation Matcher
- Batch Citation Matcher
- Clinical Queries

**More Resources** **辅助检索**

- MeSH Database
- Journals in NCBI Databases
- Clinical Trials
- E-Utilities (API)

2、输入一级关键词 ” IBD ”

NCBI Resources How To Sign in to NCBI

**PubMed Clinical Queries**

Results of searches on this page are limited to specific clinical research areas. For comprehensive searches, use [PubMed](#) directly.

**IBD** 输入一级关键词，并选择筛选条件

Search

**Clinical Study Categories**

Category: Therapy

Scope: Broad

**Systematic Reviews**

**Medical Genetics**

Topic: All

**Results: 5 of 4666**

Association Between Inflammatory Bowel Disease and Erectile Dysfunction. A Nationwide Population-Based Study.  
Kao CC, Lin CL, Huang WY, Chia TL, Lin TY, Shen CH, Kao CH.  
Inflamm Bowel Dis. 2016 Feb 9. Epub 2015 Feb 9.

**Results: 5 of 644**

A Paradigm Shift in the Surveillance and Management of Dysplasia in Inflammatory Bowel Disease.  
Goellink R, Kallenbach T, McQuaid KR, Subramanian V, Laine L, Kumar R, Barkun AN.  
Dig Endosc. 2015 Feb 11. Epub 2016 Feb 11.

**Results: 5 of 3708**

Polymorphisms of glutathione S-transferase and methylenetetrahydrofolate reductase genes in Moldavian patients with ulcerative colitis: Genotype-phenotype correlation.  
Varzadi A, Deyneko N, Tudor E, Turban S.  
Meta Gene. 2016 Feb; 7:76-82. Epub 2015 Dec 10.

3、在左右两边的临床研究目录以及临床遗传学下选择范围，如病因、诊断、治疗、预后和临床预测指南等。

## Clinical Study Categories

Category: Clinical prediction guides ▼

Scope:  
Etiology  
Diagnosis  
Therapy  
Prognosis

Results: 5 Clinical prediction guides

Association Between Inflammatory Bowel  
Disease and Rectal Dysfunction:  
Nationwide Population-Based Study

Kao CC, Lin CL, Huang WY, Cha TL, Lin TY,  
Shen CH, Kao CH.

Inflamm Bowel Dis. 2016 Feb 9; . Epub 2016  
Feb 9.

www.ncbi.nlm.nih.gov.proxy.medlib.uits.iu.edu/p

可选择病因、治疗、诊断、预后  
预测指南

## Medical Genetics 临床遗传学

Topic: All ▼

All  
Diagnosis  
Differential Diagnosis  
Clinical Description  
Management  
Genetic Counseling  
Molecular Genetics  
Genetic Testing

Result

Polymorphisms in the  
and metabolic  
genes in  
colitis: Genotype-phenotype correlation.

Varzari A, Deyneko IV, Tudor E, Turcan S.  
Meta Gene. 2016 Feb; 7:76-82. Epub 2015 Dec  
10.

Expressing role of sexual biomarkers in the

选择右下的see all，回到PubMed主页。

Variants in TRIM22 that Affect NOD2 Signaling Are Associated With Very Early Onset Inflammatory Bowel Disease.  
LI Q, Lee CH, Peters LA, Mastropaolo LA, Thoeni C, Elkadri A, Schwerd T, Zhu J, Zhang B, Zhao Y, et al.  
Gastroenterology. 2016 Jan 30; . Epub 2016 Jan 30.

Congenital Sodium Diarrhea: a Form of Intractable Diarrhea, with a Link to Inflammatory Bowel Disease.  
Janecke AR, Heinz-Erian F, Müller T.  
J Pediatr Gastroenterol Nutr. 2016 Jan 29; . Epub 2016 Jan 29.

选择更多，回到PubMed

See all (2732)

This column displays citations pertaining to topics in medical genetics. See more [filter information](#).

The screenshot shows the PubMed search results page. The search query is "(Genetic Testing[filter]) AND (IBD)". The search results are displayed in a list format. The first result is "Polymorphisms of glutathione S-transferase and methylenetetrahydrofolate reductase genes in Moldavian patients with ulcerative colitis: Genotype-phenotype correlation." by Varzari A, Deyneko IV, Tudor E, Turcan S. The second result is "Emerging role of novel biomarkers in the diagnosis of inflammatory bowel disease." by Souhieres AA, Poullis A. The search results are filtered to show 1 to 20 of 2732 items. The search criteria are shown as "(Genetic Testing[filter]) AND (IBD)".

搜索条件变这样了呢

文章数就少啦！

#### 4、输入你的二级关键词

: TNF, 根据你的需要选择排序方式。例如, 出版时间、关联度、杂志等。选择很多年前的文章作为参考文献, 数量就不能多! 如果五年十年前的参考文献超过70%, 这是打算写给谁看呢?

NCBI Resources How To Sign in to NCBI

PubMed (Genetic Testing[filter]) AND (IBD) TNF 直接输入二级关键词

Summary - 20 per page - Sort by Relevance - 这儿可以选择排序方式

Search results Items: 1 to 20 of 245 现在是245条呢!

1. [Role for therapeutic drug monitoring during induction therapy with TNF antagonists in IBD: evolution in the definition and management of primary nonresponse.](#)  
Papamichael K, Gils A, Rutgeerts P, Levesque BG, Vermeire S, Sandborn WJ, Vande Casteele N.  
Inflamm Bowel Dis. 2015 Jan;21(1):162-67. doi: 10.1097/MIB.0000000000000202. PMID: 25222660  
[Similar articles](#)

2. [Genetic polymorphisms of tumour necrosis factor alpha \(TNF-α\) promoter gene and response to TNF-α inhibitors in Spanish patients with inflammatory bowel disease](#)

Find related data Database: Select Find items

Search details Genetic Testing[filter] AND IBD[filter] AND TNF[filter]

不是4000+也不是4条!OK啦，你的目的达到了。

更多 文献检索 请访问 <https://www.iikx.com/news/literature/>

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