

# Pubmed个性化文献检索及信息 跟踪

宋秀芳

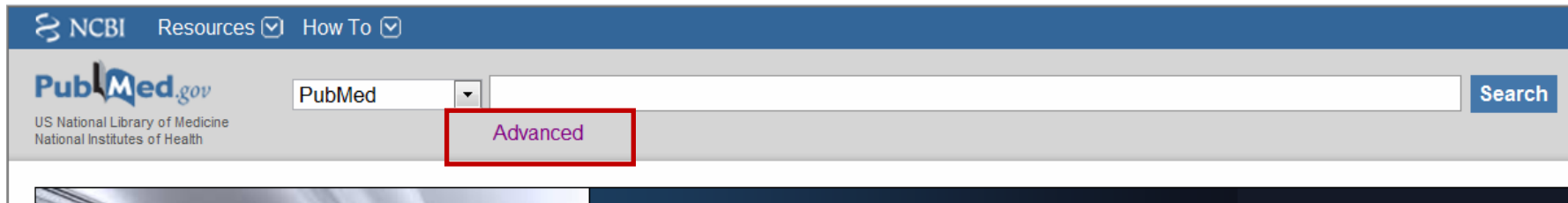
2012年10月26日

# 1 检索规则

- 支持布尔逻辑检索 and , or, not  
如: Oncology AND (treatment OR research )
- 支持截词符/通配符 \* ?  
如: bacter\* (n个字符) en?oblast (1个字符)
- 支持词组检索 “”  
如: “Single cell” 可检索 single cell, single-cell的文献
- 输入作者的全称或姓全称名缩写  
如: Ryan, james 或 Alving c
- 查作者和相关主题文献, 只需作者名字和关键词 (空格=and)  
如: Ling HQ tomato
- 查带摘要的文献, 只需输入 “检索词AND has abstract” (空格=and)  
如: liver cancer AND has abstract (注 1975年前出版的文章,  
MEDLINE 中没有文摘)

## 2 检索类型

### 简单检索



### 高级检索



### 多个条件组合检索

# 3 构建检索式

- Affiliation
- All Fields
- Author
- Author - Corporate
- Author - First
- Author - Full
- Author - Last
- Book
- Date - Completion
- Date - Create
- Date - Entrez
- Date - MeSH
- Date - Modification
- Date - Publication
- EC/RN Number
- Editor
- Filter
- Grant Number
- ISBN
- Investigator
- Investigator - Full
- Issue
- Journal
- Language
- Location ID
- MeSH Major Topic
- MeSH Subheading
- MeSH Terms
- Pagination
- Pharmacological Action

多字段组合

(MicroRNA[Title]) AND "cell"[Journal]

# 4 检索

## Builder

	Title	maize	
AND	Title/Abstract	breeding	
AND	Date - Publication	2008/01/01 to present	Show index list
AND	All Fields		

Search or [Add to history](#)

NCBI Resources How To Sign in to NCBI

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

PubMed ((maize[Title]) AND breeding[Title/Abstract]) AND ("2008/01/01"[Date - Publication] : "3000") Search

RSS Save search Advanced Help

[Show additional filters](#)

### Text availability

Abstract available  
Free full text available  
Full text available

### Publication dates

5 years  
10 years  
Custom range...

### Species

Humans  
Other Animals

**Display Settings:** Summary, 20 per page, Sorted by Recently Added

**Send to:** [Manage Filters](#)

**Results: 1 to 20 of 184**

<< First < Prev Page 1 of 10 Next > Last >>

- [Spatial structure and climatic adaptation in african maize revealed by surveying SNP diversity in relation to global breeding and landrace panels.](#)  
Westengen OT, Berg PR, Kent MP, Brysting AK.  
PLoS One. 2012;7(10):e47832. doi: 10.1371/journal.pone.0047832. Epub 2012 Oct 16.  
PMID: 23091649 [PubMed - in process]  
[Related citations](#)
- [Validation of the effects of molecular marker polymorphisms in LcyE and CrfRB1 on provitamin A concentrations for 26 tropical maize populations.](#)  
Babu R, Rojas NP, Gao S, Yan J, Pixley K.  
Theor Appl Genet. 2012 Oct 2. [Epub ahead of print]  
PMID: 23052023 [PubMed - as supplied by publisher]

### Titles with your search terms

Genome-wide genetic changes during modern **breeding of maize** [Nat Genet. 2012]  
Accuracy of genomic selection in European **maize elite breedin** [Theor Appl Genet. 2012]  
Yield-trait performance landscapes: from theory to application in **bre** [J Exp Bot. 2011]  
[See more...](#)

### 44 free full-text articles in PubMed Central

Phenotyping maize for adapt [0.04K/S](#) [0.2K/S](#)  
[Front Physiol. 2012]

# 5 显示界面设置

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

PubMed ((maize[Title]) AND breeding[Title/Abstract]) AND ("2008/01/01"[Date - Publ

RSS Save search Advanced

Show additional filters **Display Settings:** Summary, 20 per page, Sorted by Recently Added Send to:

Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years

**Results: 1 to 20 of 184** << First < Prev Page 1 of 10 Next > Last >>

[Spatial structure and climatic adaptation in african maize revealed by surveying SNP diversity in relation to global breeding and landrace panels.](#)  
1. Westengen OT, Berg PR, Kent MP, Brysting AK.  
PLoS One. 2012;7(10):e47832. doi: 10.1371/journal.pone.0047832. Epub 2012 Oct 16.  
PMID: 23091649 [PubMed - in process]  
[Related citations](#)

**Display Settings:** Summary, 20 per page, Sorted by Recently Added Send to:

Re:	Format	Items per page	Sort by
<input checked="" type="checkbox"/>	Summary	<input type="radio"/> 5	<input checked="" type="radio"/> Recently Added
<input type="checkbox"/>	Summary (text)	<input type="radio"/> 10	<input type="radio"/> Pub Date
1.	<input type="radio"/> Abstract	<input checked="" type="radio"/> 20	<input type="radio"/> First Author
	<input type="radio"/> Abstract (text)	<input type="radio"/> 50	<input type="radio"/> Last Author
	<input type="radio"/> MEDLINE	<input type="radio"/> 100	<input type="radio"/> Journal
	<input type="radio"/> XML	<input type="radio"/> 200	<input type="radio"/> Title
	<input type="radio"/> PMID List		

Apply

# 6 检索结果统计

<b>Text availability</b> Abstract available Free full text available Full text available	<b>Publication dates</b> 5 years 10 years Custom range...	<b>Species</b> Humans Other Animals	<b>Article types</b> Clinical Trial <b>Review</b> Systematic Reviews more ...	<b>Languages</b> English more ...
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[Show additional filters](#)

Additional filters

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

Show

Results: 5

 Filters activated: Review [Clear all](#)

- [Phenotyping for abiotic stress tolerance in maize.](#)
  - Masuka B, Araus JL, Das B, Sonder K, Cairns JE.  
J Integr Plant Biol. 2012 Apr;54(4):238-49. doi: 10.1111/j.1744-7909.2012.01118.x. **Review.**  
PMID: 22443263 [PubMed - indexed for MEDLINE]  
[Related citations](#)
- [Disease resistance in maize and the role of molecular breeding in defending against global threat.](#)
  - Ali F, Yan J.  
J Integr Plant Biol. 2012 Mar;54(3):134-51. doi: 10.1111/j.1744-7909.2012.01105.x. **Review.**  
PMID: 22333113 [PubMed - indexed for MEDLINE]  
[Related citations](#)
- [A European perspective on maize history.](#)
  - Tenaillon MI, Charcosset A.

# 7 找书

The image shows a screenshot of the NCBI PubMed website. At the top, there is a navigation bar with 'NCBI', 'Resources', and 'How To' menus, and a 'Sign in to NCBI' link. Below this, the PubMed logo and the text 'US National Library of Medicine National Institutes of Health' are visible. A search bar is present with a 'Search' button highlighted in red. A dropdown menu is open, listing various databases, with 'Books' highlighted in red. The page also features a 'Help' link and a section titled 'Using PubMed' with links to 'PubMed Quick Start Guide', 'Full Text Articles', 'PubMed FAQs', 'PubMed Tutorials', and 'New and Noteworthy'. A 'More Resources' section includes links to 'MeSH Database', 'Journals in NCBI Databases', 'Clinical Trials', 'E-Utilities', and 'LinkOut'.

NCBI Resources How To Sign in to NCBI

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

PubMed  
All Databases  
PubMed  
Protein  
Nucleotide  
GSS  
EST  
Structure  
Genome  
Assembly  
BioProject  
BioSample  
BioSystems  
Books  
Conserved Domains  
Clone  
dbGaP  
dbVar  
Epigenomics  
Gene  
GEO DataSets

Search

Help

es more than 22 million citations for  
ture from MEDLINE, life science journals, and  
tations may include links to full-text content from  
and publisher web sites.

Using PubMed

PubMed Quick Start Guide

Full Text Articles

PubMed FAQs

PubMed Tutorials

New and Noteworthy

More Resources

MeSH Database

Journals in NCBI Databases

Clinical Trials


E-Utilities

LinkOut

Clinical Queries

Topic-Specific Queries





**Bookshelf**

Bookshelf provides free access to books and documents in life science and healthcare. A vital node in the data-rich resource network at NCBI, Bookshelf enables users to easily browse, retrieve, and read content, and spurs discovery of related information.

**Getting Started**

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[Help](#)

[FAQ](#)

[Tutorials](#)

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[RSS Feed](#)

**More Information**

[NLM LitArch \(NLM Literature Archive\)](#)

[Authors and Publishers](#)


[Librarians](#)

[Copyright and Permissions](#)

浏览图书

**New & Updated**

 **The Human Microbiome, Diet, and Health: Workshop Summary** [Prepublication Draft].  
Institute of Medicine (US).  
Washington (DC): National Academies Press (US); 2012.

 **Proposed Governance and Data Management**

**Featured Titles**

 **GeneReviews™** [Internet].  
Pagon RA, Bird TD, Dolan CR, et al., editors.  
Seattle (WA): University of Washington, Seattle; 1993-.

 **Healthcare Cost and Utilization Project (HCUP) Statistical Briefs** [Internet].  
Rockville (MD): Agency for Health

**Other Resources**

[Open Access Subset](#)

[PubMed](#)

[PMC](#)

[NLM Catalog](#)

新书介绍

Browse Titles

Select a category or enter filter term below.

Filter term: [input type="text"] in  
Title or Contributor [input type="text"] Go Reset

- Subjects
- All Subjects
- Health Care (587)
- Health Policy (344)
- Evidence-based Medicine (304)
- Comparative Effectiveness Research (171)
- Clinical Protocols (40)

- Types
- All Types
- Report (896)
- Book (143)
- Documentation (32)
- Database (25)
- Collection (23)

- Publishers
- All Publishers
- National Academies Press (US) (316)
- Agency for Healthcare Research and Quality (US) (208)

Display Settings: 20 titles displayed, Sorted by Pub Date Save Link: Send to:

20 of 1119 Titles Show All Titles

-  [A Pilot Study Using Machine Learning and Domain Knowledge To Facilitate Comparative Effectiveness Review Updating \[Internet\].](#)  
Datar SR, Sirekelle FG, Hemper S, et al.  
Rockville (MD): Agency for Healthcare Research and Quality (US); 2012 Sep.  
Report | Comparative Effectiveness Research, Health Care
-  [Proposed Governance and Data Management Policy for the Systematic Review Data Repository \[Internet\].](#)  
Lau J, Hadar N, Iovin R, et al.  
Rockville (MD): Agency for Healthcare Research and Quality (US); 2012 Sep.  
Report | Comparative Effectiveness Research, Health Care
-  [Progestogens for Prevention of Preterm Birth \[Internet\].](#)  
Likis FE, Andrews JC, Woodworth AL, et al.  
Rockville (MD): Agency for Healthcare Research and Quality (US); 2012 Sep. (Comparative Effectiveness Reviews, No. 74.)  
Report | Comparative Effectiveness Research, Health Care

图书分类

下载全文

Print View < Prev Next >  
Bookshelf ID: NBK109161 PMID: 23057094 **Download**  
PDF version of this title (731K)



## A Pilot Study Using Machine Learning and Domain Knowledge To Facilitate Comparative Effectiveness Review Updating

Methods Research Reports

Investigators: Siddhartha R Dalal, PhD, Paul G Shekelle, MD, PhD, Susanne Hempel, PhD, Sydne J Newberry, PhD, Aneesa Motala, BA, and Kanaka D Shetty, MD, MS.

Southern California Evidence-based Practice Center

Rockville (MD): Agency for Healthcare Research and Quality (US); September 2012.

Report No.: 12-EHC069-EF

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### Structured Abstract

**Background:** Comparative effectiveness reviews need to be updated frequently to maintain their relevance. Results of earlier screening efforts should be useful in reducing the screening of thousands of newer citations for articles relevant to efficacy/effectiveness and adverse effects (AEs).

**Methods:** We collected 14,700 PubMed® citation classification decisions from a 2007 comparative effectiveness review of

### Other titles in these collections

AHRQ Methods for Effective Health Care

Health Services/Technology Assessment Texts (HSTAT)

### Related citations in PubMed

A Pilot Study Using Machine Learning [Med Decis Making. 2012

Updating Systematic Reviews [2007

**Review** Behavioral interventions [Cochrane Database Syst Rev. 2008

Screening for Colorectal Cancer: An Updated Systematic Re [2008

**Review** Decision aids for people [Cochrane Database Syst Rev. 2011

[See reviews..](#)

## Methods Research Report

## A Pilot Study Using Machine Learning and Domain Knowledge To Facilitate Comparative Effectiveness Review Updating

### Prepared for:

Agency for Healthcare Research and Quality  
U.S. Department of Health and Human Services  
540 Gaither Road  
Rockville, MD 20850  
[www.ahrq.gov](http://www.ahrq.gov)

Contract No. 290-2007-10062-1

### Prepared by:

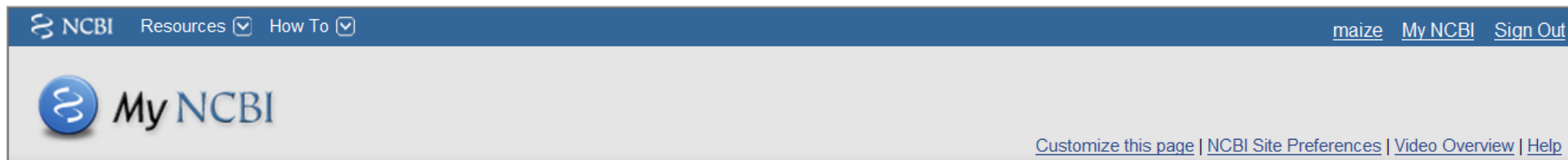
Southern California Evidence-based Practice Center  
Santa Monica, CA

### Investigators:

Siddhartha R. Dalal, Ph.D.  
Paul G. Shekelle, M.D., Ph.D.  
Susanne Hempel, Ph.D.  
Sydne J. Newberry, Ph.D.  
Aneesa Motala, B.A.  
Kanaka D. Shetty, M.D., M.S.

# 8 My NCBI

个性化定制，可以保存检索，自动进行文献信息的跟踪（发送至邮箱）



最近操作

我的参考文献

查找NCBI数据库

Saved Searches

Collections

Filters

过滤器

我的收藏

保存的检索

网络演示

