

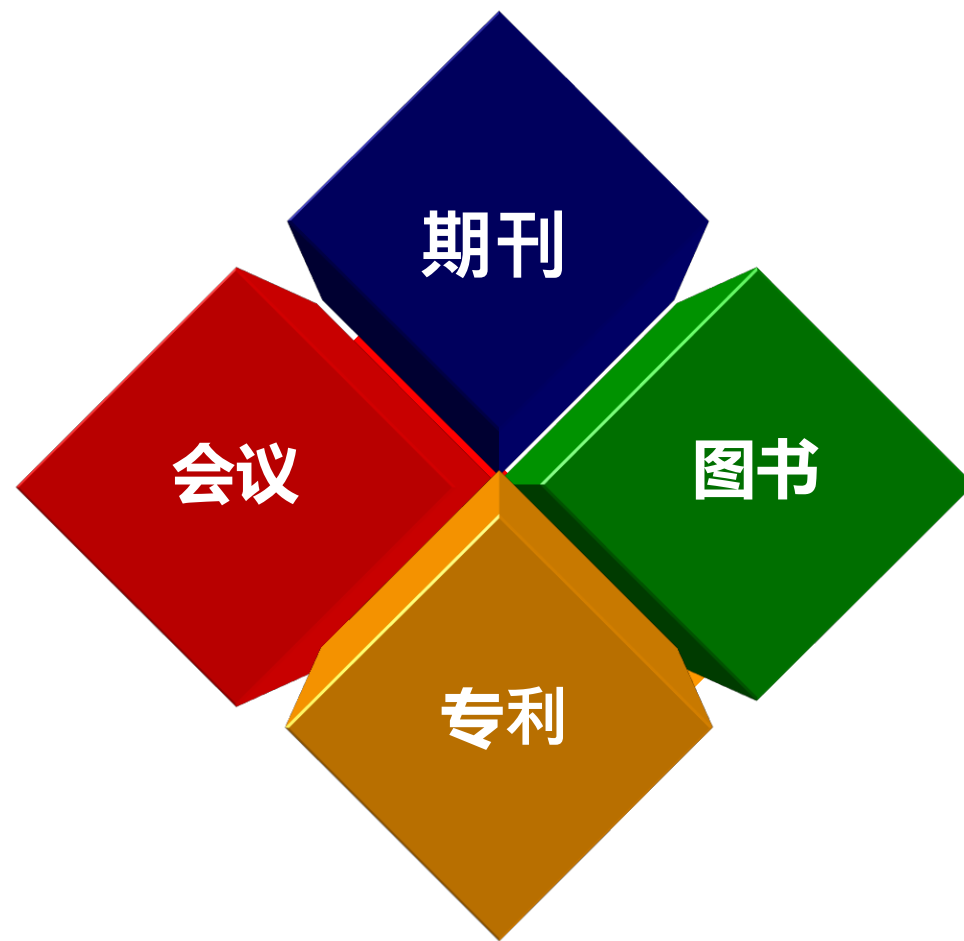
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# Scopus & EI 数据库的使用

图书馆信息咨询部

# Scopus 数据库的使用介绍

Scopus是全球最大规模的文摘和引文数据库，为科研工作者提供包括科学、技术、医药等多学科领域的世界科研成果概览。



# 收录数据最为全面 文摘索引数据库

- 每日更新—每日更新约**13,000**篇新文献
- **20.90M** 开放获取文献
- “Articles in Press” from **>8,740** titles

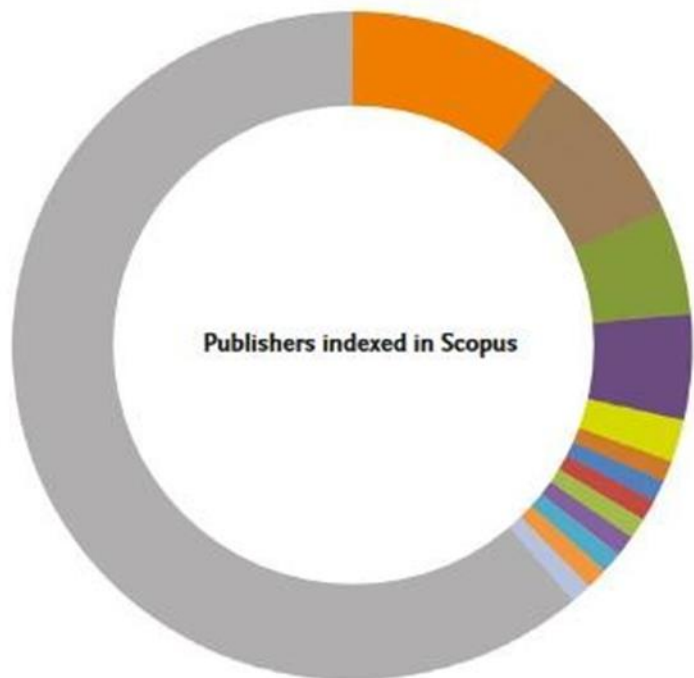
- 来自多家预印本服务器的**1.68M**条预印本记录
- **6,128** 家活跃金色OA期刊

不同学科领域 期刊数量**	期刊	会议录	图书	专利
<b>自然科学</b> 14,558	<b>27,950*</b> 活跃同行评议期刊 <b>6,128</b> 金色OA期刊 (DOAJ/ROAD) <b>19.6M</b> fully-indexed funding acknowledgements <b>1.68M</b> 预印本 <ul style="list-style-type: none"> <li>• 完整的元数据、摘要和引用文献 (1970年后的引用)</li> <li>• 引用追溯至 1970</li> </ul>	<b>149K</b> 会议活动 <b>11.6M</b> 会议论文  以工程和计算机科学为主	<b>74.3K</b> 系列丛书 <b>300K</b> 独立书籍 <b>2.60M</b> 图书条目  专注于社会科学、艺术和人文科学	<b>49.3M</b> 专利  五大专利局： <ul style="list-style-type: none"> <li>• WIPO</li> <li>• EPO</li> <li>• USPTO</li> <li>• JPO</li> <li>• UK IPO</li> </ul>
<b>健康科学</b> 15,167				
<b>社会科学与人文科学</b> 14,553				
<b>生命科学</b> 7,818				

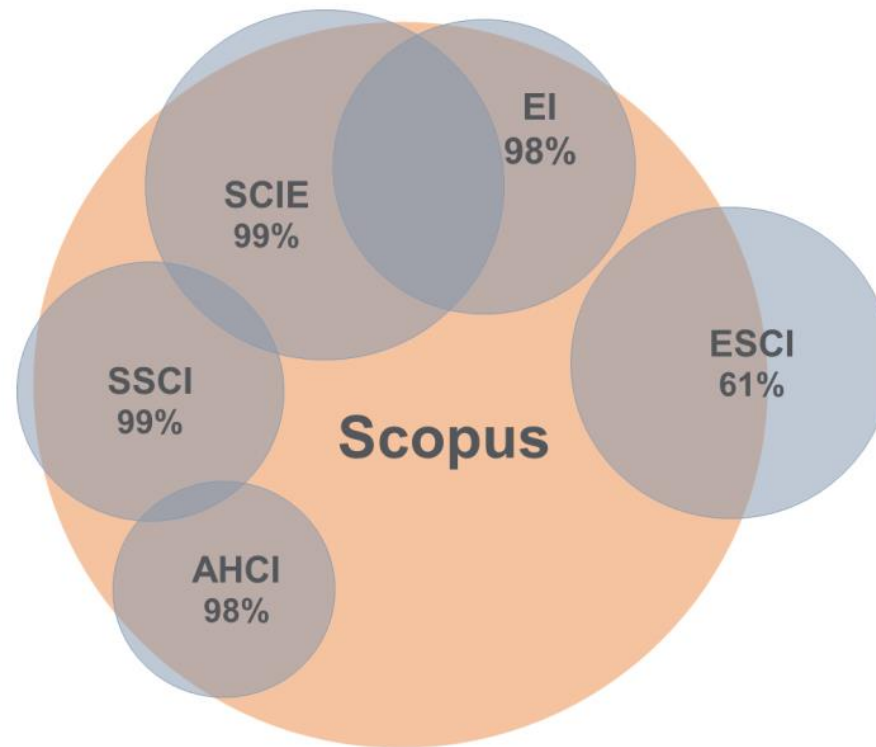
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# Scopus 收录范围



- |                             |                                |
|-----------------------------|--------------------------------|
| 10 % Elsevier               | 1 % Emerald                    |
| 8 % Springer                | 1 % Inderscience Publishers    |
| 5 % Wiley-Blackwell         | 1 % Cambridge University Press |
| 5 % Taylor & Francis        | 1 % Bentham Science            |
| 2 % Sage                    | 1 % IEEE                       |
| 1 % Wolters Kluwer          | 60 % Others                    |
| 1 % Oxford University Press |                                |



# Scopus 特点

- 专业的引文分析功能

- (1) 全面了解作者学术成就
- (2) 全面获取科研全面信息
- (3) 全面评估科研机构产出

- 引入H指数

由加州大学圣地亚哥分校一位物理学教授乔治·赫希（Jorge E. Hirsch）在2005年提出的一种定量评价科研人员学术成就的方法。

**h** 代表 “高引用次数”（high citations）。

一个人的**h** 指数是指他至多有**h** 篇论文分别被引用了至少**h** 次,同时剩余论文的

引文数都小于**h**。

例如，赫希本人的**h** 指数是**49**，这表示他已发表的论文中，每篇被引用了至少**49** 次的论文总共有**49** 篇。

赫希认为**h** 指数能够比较准确地反映一个人的学术成就.一个人的**h**指数越高，

则表明他的论文影响力越大。

- 独特期刊评价指标

**CiteScore:** 期刊在四年间的引用次数除以发表的文献数。

CiteScore 2021 

$$1.3 = \frac{545 \text{ 引文 } 2018 - 2021}{424 \text{ 篇文献 } 2018 - 2021}$$

于 05 May, 2022 计算

**SJR**是SCImago Journal Rankings的缩写，是一个既考虑了期刊被引数量，又考虑了期刊被引质量的指标。它采用Google的Page Rank算法，赋予高声望期刊的引用以较高的权重，并以此规则迭代计算直到收敛。



**SNIP**是Source Normalized Impact per Paper的缩写（标准化影响系数），是荷兰莱顿大学科技研究中心(CWTS)的Hank Moed博士开发出的期刊度量指标。**SNIP**是每种出版物的引用与其所在领域的引用潜力值的比值，其中“引文潜力”是指一篇文章估计在指定的学科领域中所达到的平均被引次数。它不用考虑期刊分类，就可以对不同学科领域的期刊进行直接比较。

## 快速导航

▶ 馆藏书目

▶ 馆藏分布

▶ 数据库地图


▶ 查收查引

## 常用数据库

 Web of Science (SCI)

 Ei Compindex

 Scopus

 SciFinder



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## 数据库地图

按类型分类

按学科分类

按字母顺序

校内使用

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电子图书

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外文电子期刊

专利/标准/报告

数据/信息

数学专业

试用数据库

正式 SCIE[18425]

正式 Web of Science[228386]

正式 CPCI[2670]

正式 ESI[31584]



正式 SSCI[26130]

正式 A&HCI及ESCI[0]

正式 Ei[21363]

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## 开始浏览

文献 作者 研究人员发现 组织 Scopus AI **New** 检索标签 检索提示

检索范围 检索字段 关键字检索\* 检索词

+ 添加检索字段 添加日期范围 高级文献检索 > 检索

检索历史 保存的检索

检索历史：可保存、编辑、删除查询记录。

# 检索小技巧

## 1、理解近似匹配和完全匹配

搜索短语词组时，通过不同的符号，可以达到精确搜索和粗略搜索等不同效果。

### 1) 普通搜索

输入protein structure作为关键词时，即搜索限定范围内protein 和 structure共同出现或单独出现的文献。

### 2) 近似短语搜索

输入“protein structure”作为关键词时，即搜索限定范围内protein (?) structure共同出现的文献。其中，问号“?”代表两个单词之间可以存在符号（如逗号、句号、连词符等），如protein, structure; protein-structure等。

### 3) 完全匹配短语搜索

输入{protein structure}作为关键词时，即搜索限定范围内准确包含protein structure的文献。请注意，完全匹配的结果意味着包含放入大括号内的任何非搜索用词、空格和标点。

例如：分别输入{protein-structure}和{protein structure}，因为连字符的存在，二者会返回不同的结果。

## 2.使用运算符

### 1) 布尔值运算符 (OR, AND, AND NOT)

通过组合关键词，可以扩大或缩小搜索范围。

### 2) 位置算符 (W/n, PRE/n)

通过限制2个关键词之间的词数 (n)，帮助获取关键词之间距离n个单词以内的文献。

W/n: 指定了单词之间的距离，但不指定顺序。

例如 journal W/2 publishing, 指在与 publishing 相距两个单词的范围内找到 journal

Pre/n: 搜索词必须以特定的单词顺序出现

例如 *behavioral PRE/3 disturbances*, *behavioral* 必须出现在 *disturbances* 之前的三个单词范围内

**运算符的处理顺序:** OR > W/n, PRE/n > AND > AND NOT

例如：检索式为sensor W/15 robot AND water OR orbit OR planet

- ①Scopus会优先处理OR连接的关键词，即搜索包含water、orbit、或planet的文献；
- ②随后，会搜索sensor和robot之间距离15个单词以内的文献；
- ③最后，筛选出第1步和第2步结果同时存在的文献。

### 3、使用通配符

\* 用来代替零个、单个或多个字符，例如optic\* → optic, optics, optical

检索范围

论文标题、摘要、关键词

关键字检索 \*

diabet\* AND ( stem AND cell\*)



保存检索

设置检索通知

+ 添加检索字段

重置

检索

Beta

文献 预印本 专利 辅助文献 研究数据

- 编辑-修改/调整检索条件
- 保存-保存优化过的检索结果
- 设置通知-相关文献的自动推送

找到 21,658 篇文献

分析结果

细化搜索

在搜索结果内搜索

筛选器

年份

学科类别

- Medicine 13,173
- Biochemistry, Genetics and Molecular Biology 10,651
- Pharmacology, Toxicology and Pharmaceutics 2,157
- Immunology and Microbiology 1,861
- Engineering 1,248

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日期 (最近)

	文献标题	作者	来源出版物	年份	引文
<input type="checkbox"/> 1	Article • 开放获取 <b>Enhancing insulin sensitivity in type 2 diabetes mellitus using apelin-loaded small extracellular vesicles from Wharton's jelly-derived mesenchymal stem cells: a novel therapeutic approach</b> <a href="#">查看摘要</a> <a href="#">View at Publisher</a> <a href="#">相关文章</a>	Cui, J., Wang, M., Zhang, W., ...Zhang, N., Chen, Y.	Diabetology and Metabolic Syndrome , 16(1), 84	2024	0
<input type="checkbox"/> 2	Article • 开放获取 <b>Bioengineered MSC<sup>Cxcr2</sup> transdifferentiated keratinocyte-like cell-derived organoid potentiates skin regeneration through ERK1/2 and STAT3 signaling in diabetic wound</b> <a href="#">查看摘要</a> <a href="#">View at Publisher</a> <a href="#">相关文章</a>	Choudhury, S., Dhoke, N.R., Chawla, S., Das, A.	Cellular and Molecular Life Sciences , 81(1), 172	2024	0
<input type="checkbox"/> 3	Article • 开放获取 <b>Glycolysis is reduced in dengue virus 2 infected liver cells</b> <a href="#">查看摘要</a> <a href="#">View at Publisher</a> <a href="#">相关文章</a>	Chumchanchira, C., Ramphan, S., Sornjai, W., ... Lithanatudom, P., Smith, D.R.	Scientific Reports, 14(1), 8355	2024	0


## 细化搜索

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### 筛选器

年份 


学科类别 

文献类型 

语言 


关键字 


国家/地区 

来源出版物类型 

来源出版物名称 

作者姓名 

出版阶段 

归属机构 

资金赞助商 

开放获取 

## 筛选依据 文献类型

×

排序依据 结果数量 

<input type="checkbox"/>	Article	13,332
<input type="checkbox"/>	Review	5,624
<input type="checkbox"/>	Book chapter	609
<input type="checkbox"/>	Editorial	557
<input type="checkbox"/>	Note	448
<input type="checkbox"/>	Conference paper	357
<input type="checkbox"/>	Short survey	289
<input type="checkbox"/>	Letter	253
<input type="checkbox"/>	Book	77
<input type="checkbox"/>	Erratum	72
<input type="checkbox"/>	Retracted	23
<input type="checkbox"/>	Conference review	15
<input type="checkbox"/>	Data paper	2

## 作者姓名

^

<input type="checkbox"/>	Fadini, G.P.	80
<input type="checkbox"/>	Avogaro, A.	66
<input type="checkbox"/>	Shultz, L.D.	62
<input type="checkbox"/>	Ricordi, C.	54
<input type="checkbox"/>	Soria, B.	45

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## 来源出版物名称

^

<input type="checkbox"/>	Stem Cell Research And Therapy	321
<input type="checkbox"/>	Plos One	317
<input type="checkbox"/>	Blood	315
<input type="checkbox"/>	International Journal Of Molecular Sciences	308
<input type="checkbox"/>	Diabetes	296

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	文献标题	作者	来源出版物	日期 (最近)	引文
<input type="checkbox"/> 1	Review • <a href="#">开放获取</a> <b>The hallmarks of aging</b>	López-Otín, C., Blasco, M.A., Partridge, L., Serrano, M., Kroemer, G.	Cell, 153(6)	日期 (最近) 日期 (最早) <b>施引文献 (最高)</b> 施引文献 (最低) 相关性 第一作者 (A-Z) 第一作者 (Z-A) 来源出版物标题 (A-Z) 来源出版物标题 (Z-A)	9,617
<input type="checkbox"/> 2	Article <b>Identification of human brain tumour initiating cells</b>	Singh, S.K., Hawkins, C., Clarke, I.D., ... Cusimano, M.D., Dirks, P.B.	Nature, 444, 396–401		6,324
<input type="checkbox"/> 3	Article <b>Human acute myeloid leukemia is organized as a hierarchy that</b>	Bonnet, D., Dick, J.E.	Nature Medicine, 3(7), 页 1997		5,755

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*Cell Stem Cell* • 公开访问 • 卷 27, 期 1, 页 125 - 136.e7 • 2 July 2020

# A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids

Yang, Liuliu<sup>a</sup>; Han, Yuling<sup>a</sup>; Nilsson-Payant, Benjamin E.<sup>b</sup>; Gupta, Vikas<sup>c</sup>; Wang, Pengfei<sup>d</sup>; Duan, Xiaohua<sup>a, e</sup>; Tang, Xuming<sup>a</sup>; Zhu, Jiajun<sup>a</sup>; Zhao, Zeping<sup>a</sup>; Jaffré, Fabrice<sup>a</sup>; Zhang, Tuo<sup>f</sup>; Kim, Tae Wan<sup>g, h</sup>  
查看其他作者 [↗](#) [👤](#) 全部保存到作者列表

<sup>a</sup> Department of Surgery, Weill Cornell Medicine, 1300 York Ave, New York, 10065, NY, United States

<sup>b</sup> Department of Microbiology, Icahn School of Medicine at Mount Sinai, 1468 Madison Ave. New York, 10029, NY, United States

<sup>c</sup> Division of Gastroenterology and Hepatology, Department of Medicine, Weill Cornell Medicine, 1300 York Ave, New York, 10065, NY, United States

<sup>d</sup> Aaron Diamond AIDS Research Center, Columbia University Vagelos College of Physicians and Surgeons, New York, 10032, NY, United States

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78  
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## 文献类型

论文 • Bronze Open Access • Green Open Access

## 来源出版物类型

期刊

## ISSN

19345909

## DOI

10.1016/j.stem.2020.06.015

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## 被 345 篇文献引用

[The spike of SARS-CoV-2 promotes metabolic rewiring in hepatocytes](#)

Mercado-Gómez, M. , Prieto-Fernández, E. , Goikoetxea-Usandizaga, N. (2022) *Communications Biology*

[An approach to cellular tropism of SARS-CoV-2 through protein-protein interaction and enrichment analysis](#)

Ortega-Bernal, D. , Zarate, S. , Martinez-Cárdenas, M.Á. (2022) *Scientific Reports*

[Treatment of SARS-CoV-2-induced pneumonia with NAD<sup>+</sup> and NMN in two mouse models](#)

Jiang, Y. , Deng, Y. , Pang, H. (2022) *Cell Discovery*

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[Identification of SARS-CoV-2 inhibitors using lung and colonic organoids](#)

FWCI: 学者论文的被引用次数和相同学科、相同年份、相同类型论文平均被引次数的比值

摘要

作者关键字

Reaxys 化学数据库信息

索引关键字

可持续发展目标 2022

SciVal 主题

化学物质和 CAS 注册号

度量标准

基金资助详情

摘要

Yang et al. show that hPSC-derived cells and organoids provide valuable models to study SARS-CoV-2 tropism and to model COVID-19. They find that hPSC-derived pancreatic endocrine cells and human adult hepatocyte and cholangiocyte organoids are permissive to SARS-CoV-2 infection. © 2020 Elsevier Inc.

SARS-CoV-2 has caused the COVID-19 pandemic. There is an urgent need for physiological models to study SARS-CoV-2 infection using human disease-relevant cells. COVID-19 pathophysiology includes respiratory failure but involves other organ systems including gut, liver, heart, and pancreas. We present an experimental platform comprised of cell and organoid derivatives from human pluripotent stem cells (hPSCs). A Spike-enabled pseudo-entry virus infects pancreatic endocrine cells, liver organoids, cardiomyocytes, and dopaminergic neurons. Recent clinical studies show a strong association with COVID-19 and diabetes. We find that human pancreatic beta cells and liver organoids are highly permissive to SARS-CoV-2 infection, further validated using adult primary human islets and adult hepatocyte and cholangiocyte organoids. SARS-CoV-2 infection caused striking expression of chemokines, as also seen in primary human COVID-19 pulmonary autopsy samples. hPSC-derived cells/organoids provide valuable models for understanding the cellular responses of human tissues to SARS-CoV-2 infection and for disease modeling of COVID-19. © 2020 Elsevier Inc.

作者关键字

alpha cells; beta cells; human pluripotent stem cells; liver organoids; pancreatic endocrine cells; SARS-CoV-2

Reaxys 化学数据库信息 <sup>①</sup>

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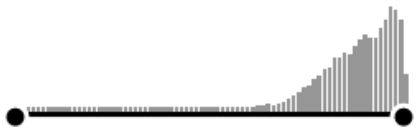
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<input checked="" type="checkbox"/> 2 <b>Identification of human brain tumour initiating cells</b> Article	Singh, S.K., Hawkins, C., Clarke, I.D., ... Cusimano, M.D., Dirks, P.B.	Nature, 432(7015), 页 396-401	2004	6,324

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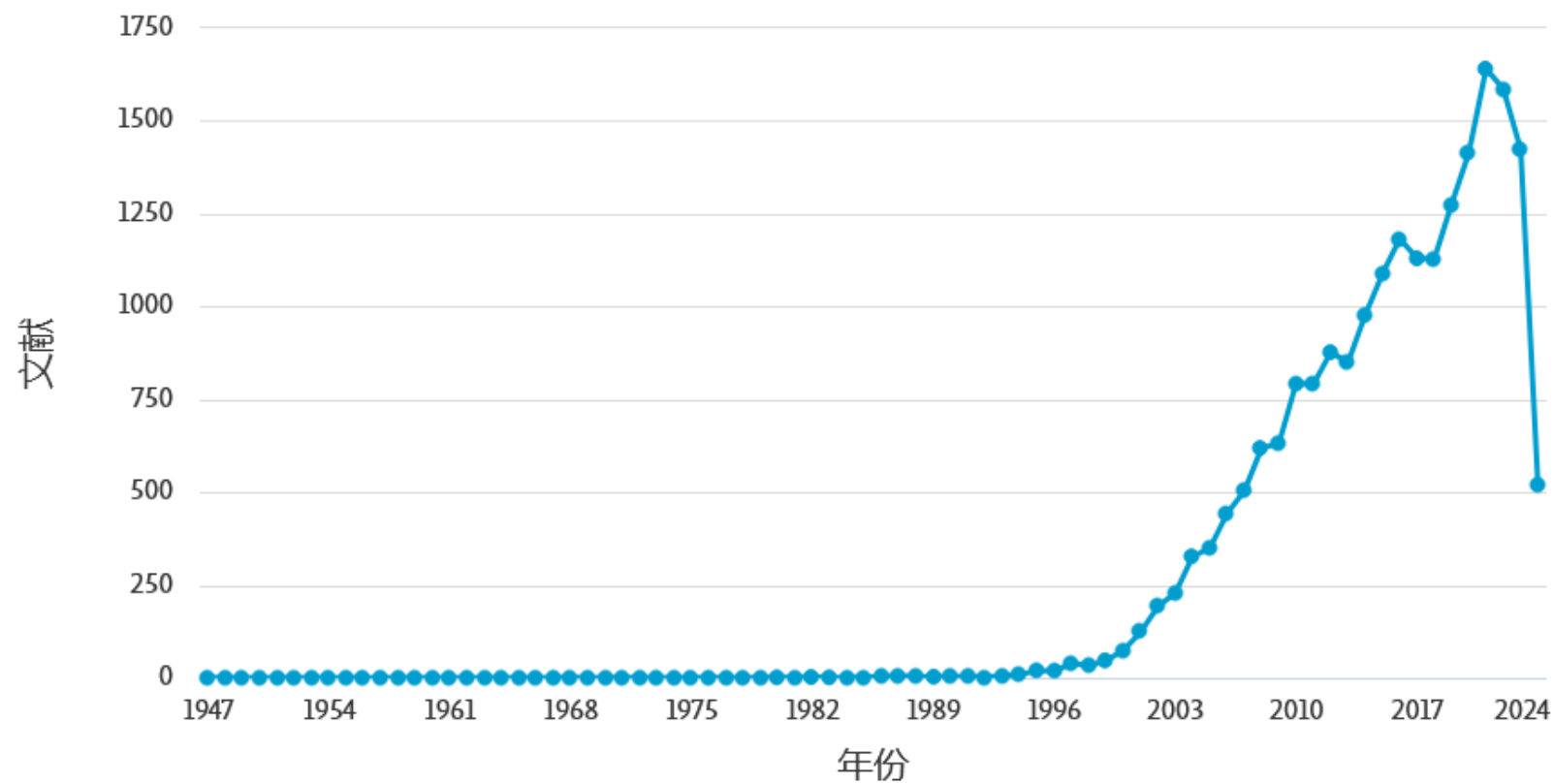
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年份 ↓ 文献 ↑

2024	521
2023	1424
2022	1586
2021	1641
2020	1415
2019	1276
2018	1129
2017	1130
2016	1183
2015	1089

按年份划分的文献



# 了解该领域相关的杂志和会议

来源出版物 ↓

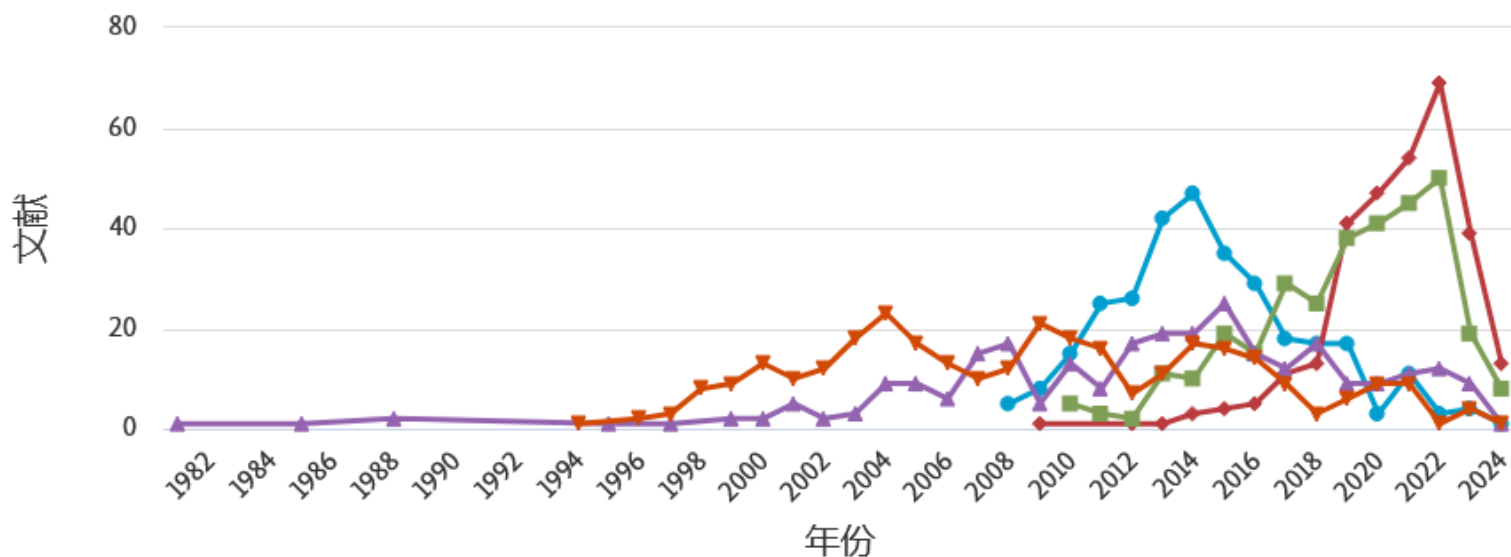
文献 ↑

<input checked="" type="checkbox"/> Stem Cell Research And Therapy	320
<input checked="" type="checkbox"/> Blood	313
<input checked="" type="checkbox"/> Plos One	306
<input checked="" type="checkbox"/> International Journal Of Molecular Sciences	302
<input checked="" type="checkbox"/> Diabetes	277
<input type="checkbox"/> Stem Cells	225
<input type="checkbox"/> Scientific Reports	190
<input type="checkbox"/> Cells	188
<input type="checkbox"/> Frontiers In Endocrinology	183

## 按来源出版物划分的各年度文献

比较最多 10 个来源出版物的文献数量。

[比较来源出版物并查看 CiteScore、SJR 和 SNIP 数据](#)



● Plos One ● International Journal Of Molecular Sciences ● Stem Cell Research And Therapy ● Diabetes  
● Blood

按标题、出版商、ISSN 和/或学科类别进行检索

来源出版物名称

输入标题 \*

例如, Cell, cancer

限制为

所有学科类别

检索

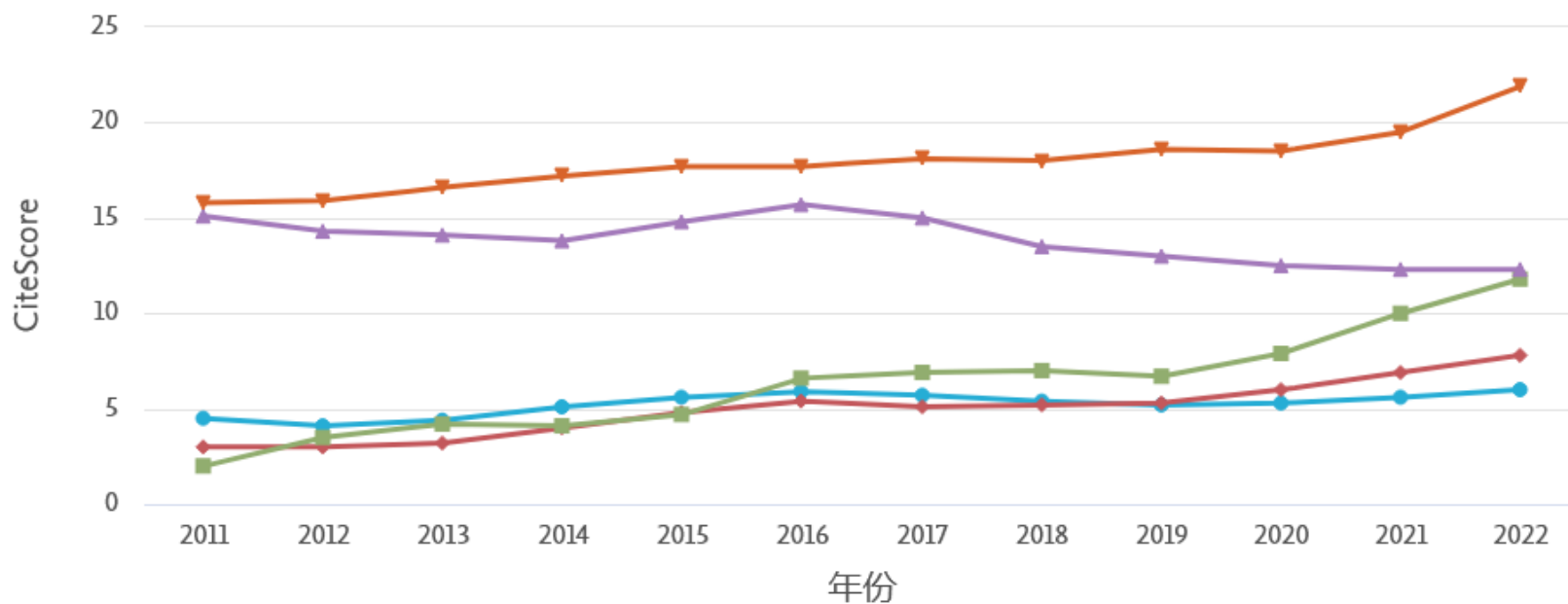
检索结果

CiteScore

来源出版物 ↑

CiteScore ↓

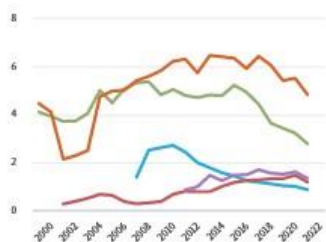
## 各年份中的 CiteScore 出版物



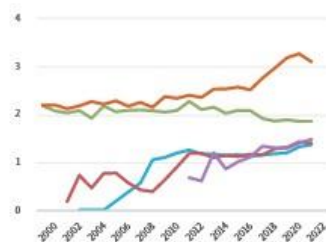
PLoS ONE International Journal of Molecular Sciences Stem Cell Research and Therapy Diabetes Blood

上次更新计算的时间: 2024-04-09

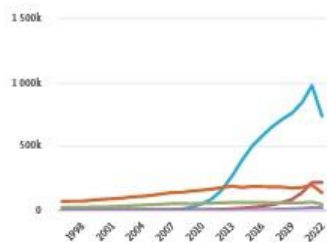
## 各年份中的 SJR



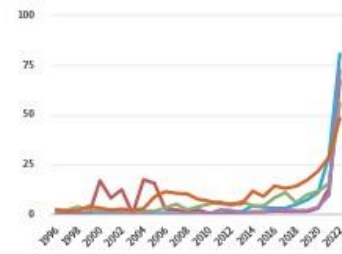
## 各年份中的 SNIP



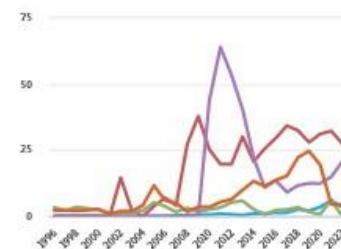
## 各年份中的引用



## 各年份中的未引用百分比



## 各年份中的综述文献百分比



# 了解该领域的主要研究者

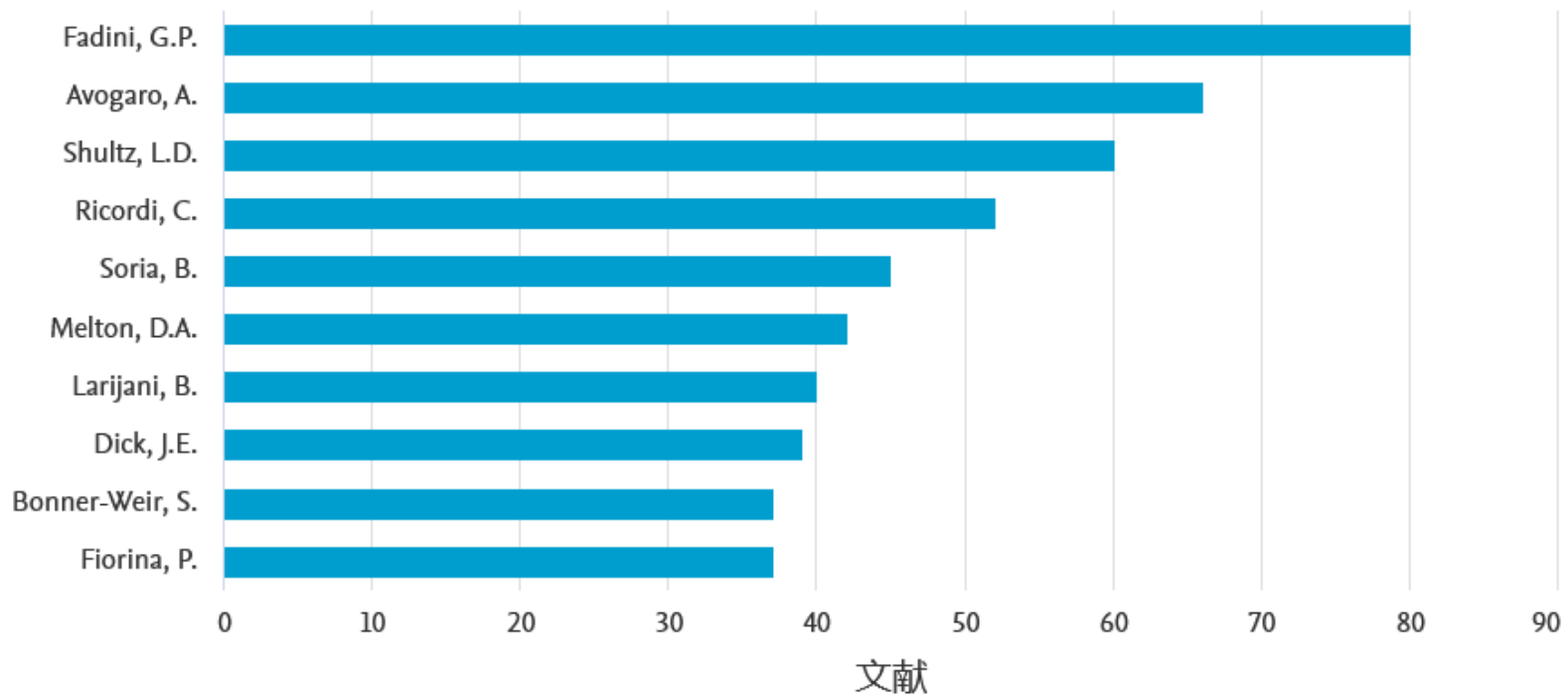
作者 ↑

文献 ↓

□	Fadini, G.P.	80
□	Avogaro, A.	66
□	Shultz, L.D.	60
□	Ricordi, C.	52
□	Soria, B.	45
□	Melton, D.A.	42
□	Larijani, B.	40
□	Dick, J.E.	39
□	Bonner-Weir, S.	37
□	Fiorina, P.	37

## 按作者划分的文献

比较最多 15 位作者的文献数量。





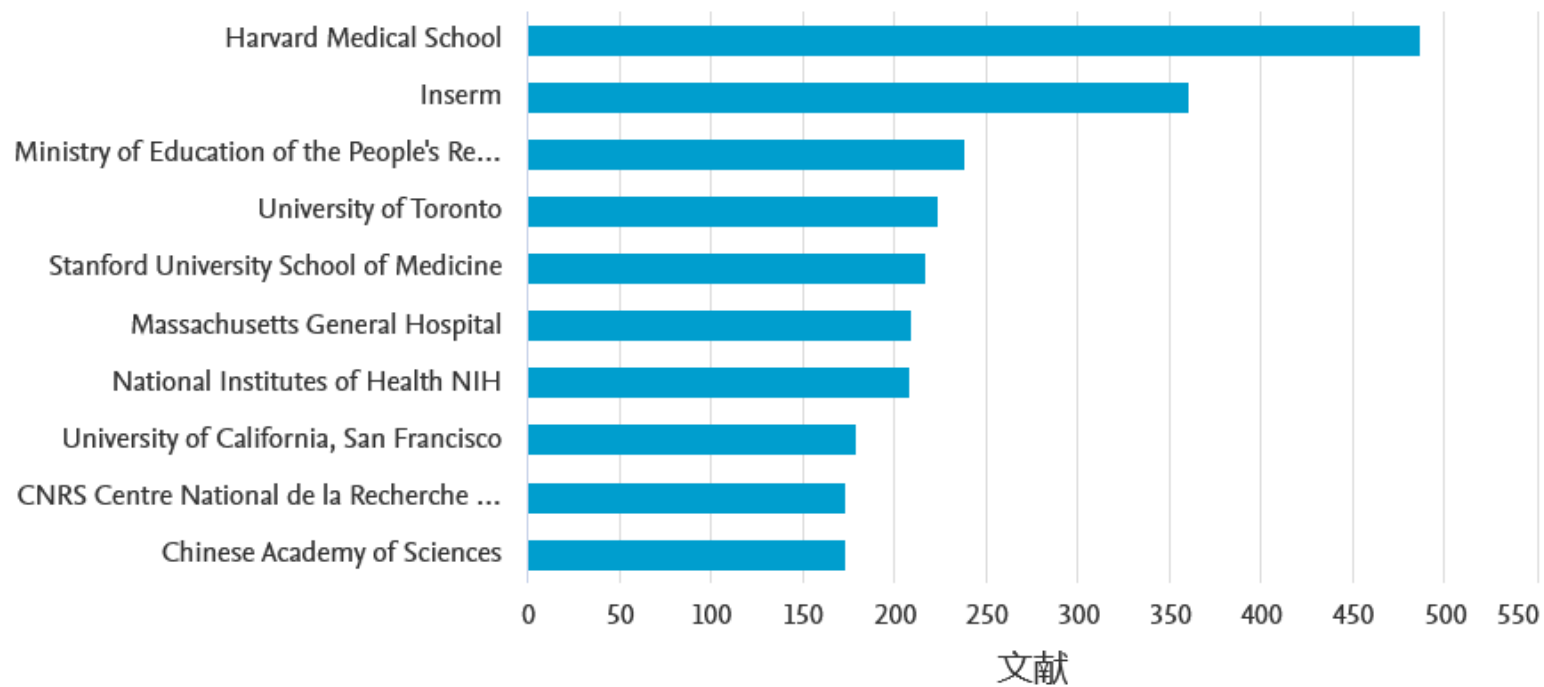
# 了解该领域的主要研究机构

归属机构 ↑ 文献 ↓

Harvard Medical School	486
Inserm	360
Ministry of Education of the People's Republic of China	238
University of Toronto	223
Stanford University School of Medicine	216
Massachusetts General Hospital	209
National Institutes of Health NIH	208
University of California, San Francisco	178
...	...

## 按归属机构划分的文献

比较最多 15 所归属机构的文献数量。



# 了解课题在世界范围内的发展布局

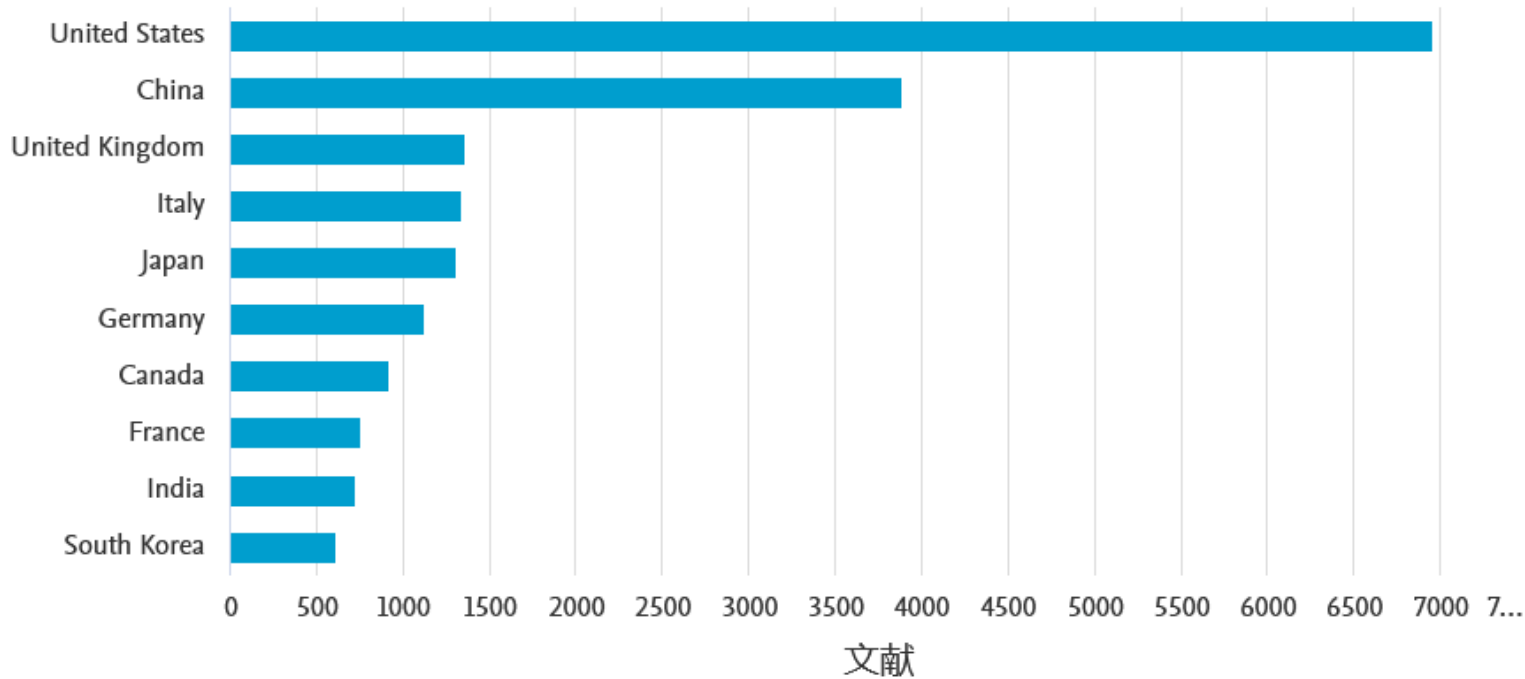
国家/地区 ↑

文献 ↓

按国家或地域划分的文献

比较最多 15 个国家/地域的文献数量。

United States	6946
China	3879
United Kingdom	1347
Italy	1326
Japan	1302
Germany	1116
Canada	915
France	745
India	719
South Korea	603



# 了解课题的成果发表形式

文献类型 ↑

Article 12439

Review 5355

Book Chapter 568

Editorial 541

Note 440

Conference Paper 334

Short Survey 279

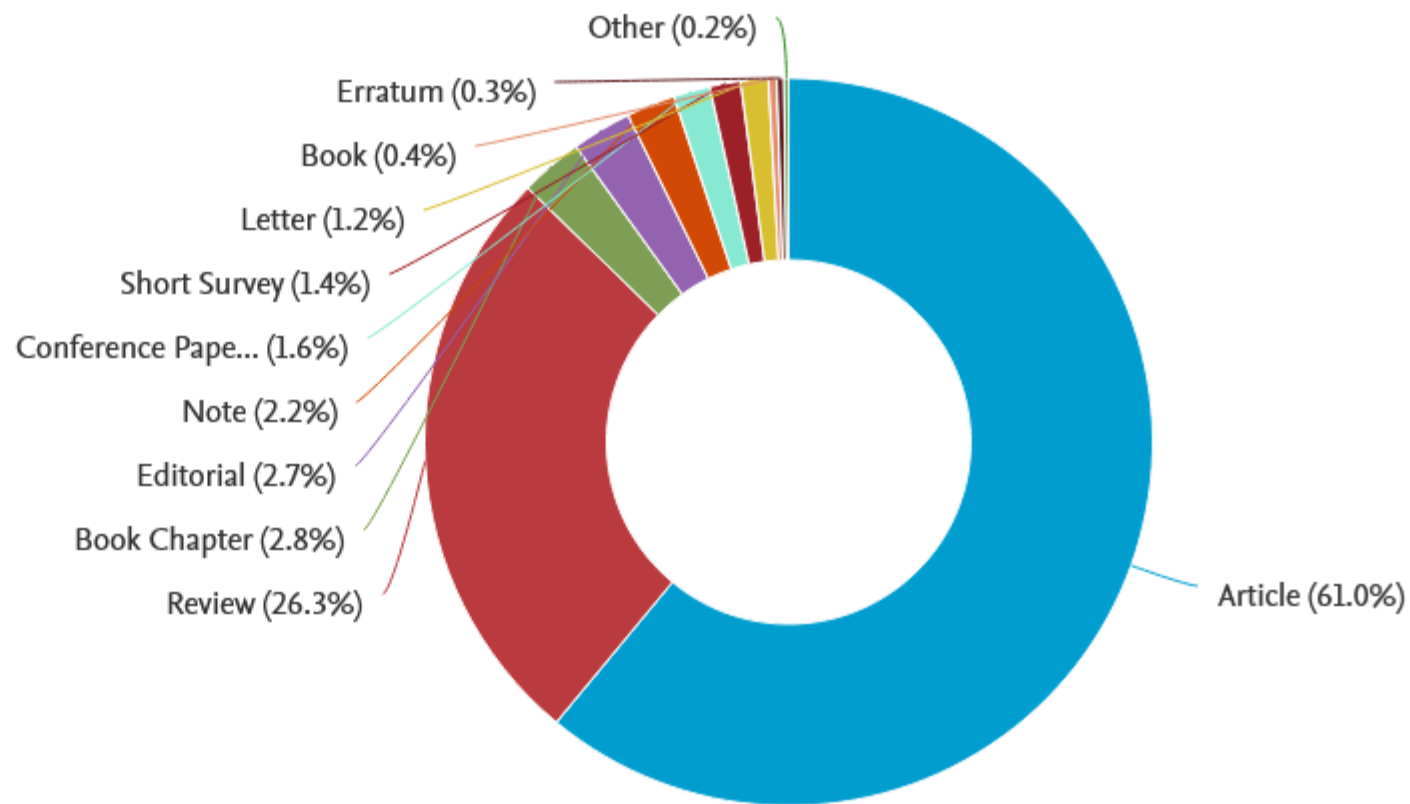
Letter 249

Book 75

Erratum 65

文献 ↓

按类型划分的文献



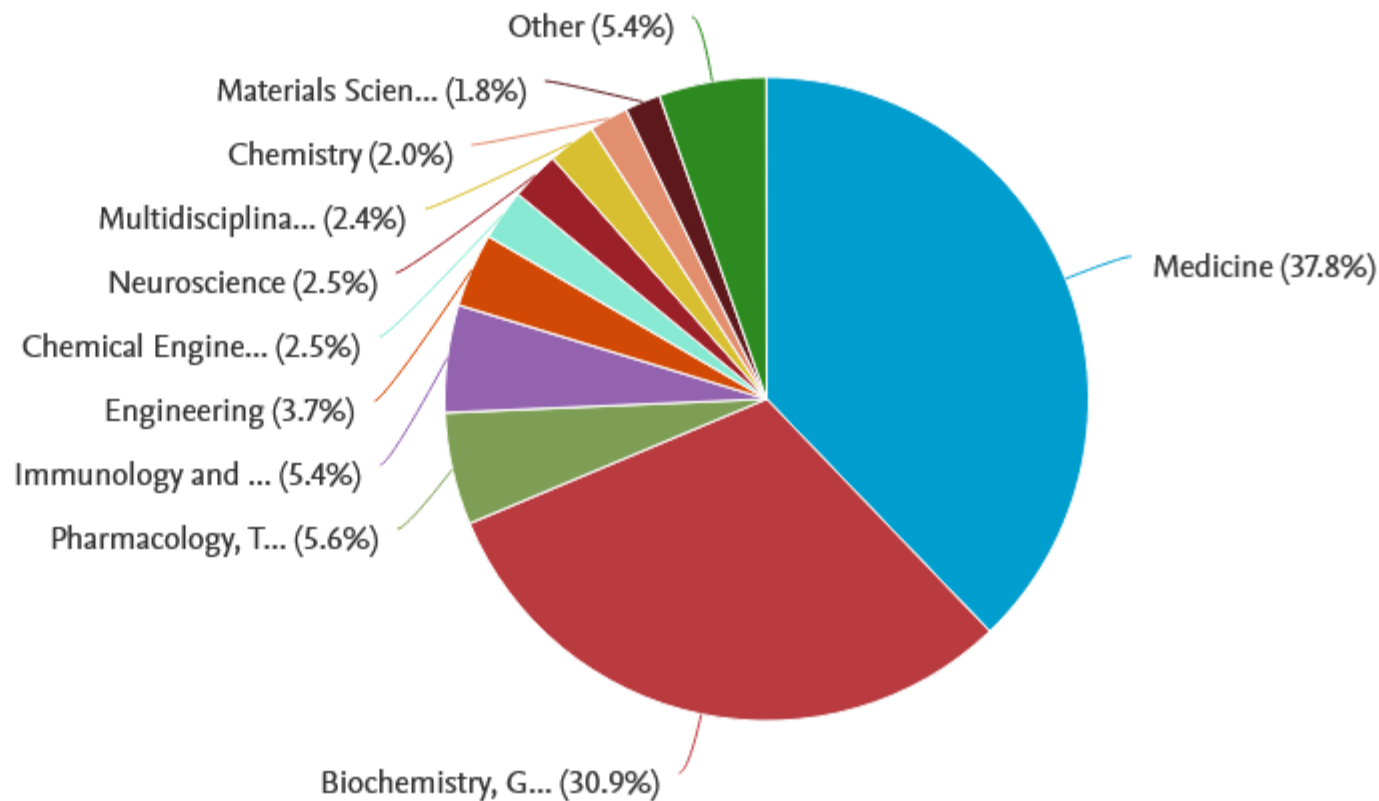
# 了解课题涉及的相关学科

学科类别 ↓

文献 ↓

按学科类别划分的文献

Medicine	12471
Biochemistry, Genetics and Molecular Biology	10172
Pharmacology, Toxicology and Pharmaceutics	1856
Immunology and Microbiology	1780
Engineering	1222
Chemical Engineering	840
Neuroscience	815
Multidisciplinary	795
Chemistry	648



# 了解课题的基金支持来源

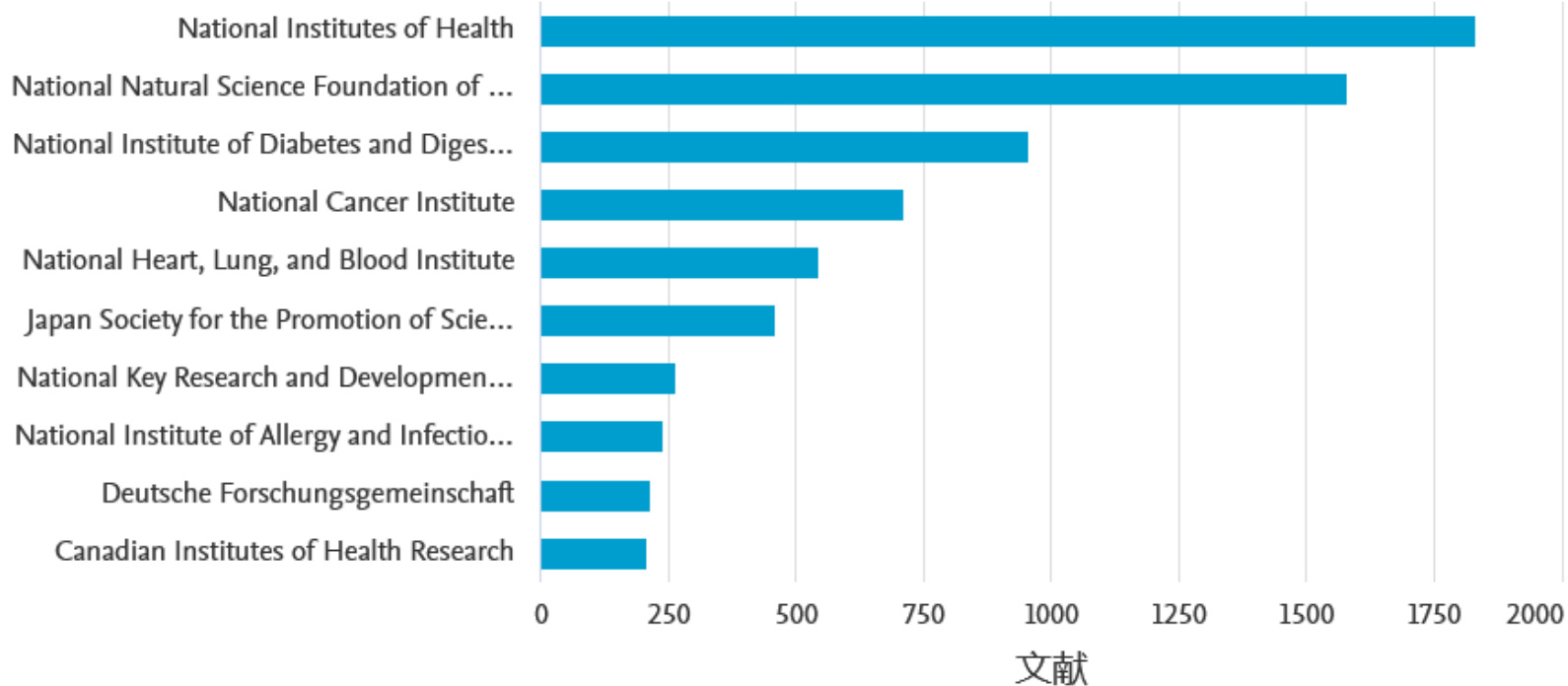
资金赞助商 ↓

文献 ↓

National Institutes of Health	1829
National Natural Science Foundation of China	1578
National Institute of Diabetes and Digestive and Kidney Diseases	955
National Cancer Institute	710
National Heart, Lung, and Blood Institute	542
Japan Society for the Promotion of Science	458
National Key Research and Development Program of China	263
National Institute of Allergy and	237

## 按资金赞助商划分的文献

比较最多 15 个资金赞助商的文献数量。



# 作者检索

---

## 思考练习

如何锁定某领域内知名学者的学术成果？

# 17,835 文献搜索结果

TITLE-ABS-KEY (diabet\* AND "stem cell\*")

[编辑](#) [保存](#) [设置通知](#)

1

在搜索结果内搜索...

精简搜索结果

[限制范围](#) [排除](#)

开放获取

年份

作者姓名

学科类别

文献类型

出版阶段

来源出版物名称

关键字

归属机构

资金赞助商

文献 辅助文献 专利

[查看 Mendeley Data \(750\)](#)

分析搜索结果

显示所有摘要 排序对象: 日期 (降序)

全部 导出

作者姓名

Fadini, G.P. (77)

Avogaro, A. (63)

Shultz, L.D. (60)

Ricordi, C. (49)

Soria, B. (43)

查看更多

	文献标题		年份	来源出版物	施引文献
<input type="checkbox"/> 1	Nanocellulose wound healing hydrogel	W., Jin, Z., (...), Jiali,	2023	Chinese Journal of Tissue Engineering Research 27(12), pp. 1877-1883	0
<input type="checkbox"/> 2	Effect of additional current electrical stimulation on diabetic rats	L., Xie, D., (...), Ren,	2023	Chinese Journal of Tissue Engineering Research 27(10), pp. 1484-1491	0
<input type="checkbox"/> 3	Diabetic peripheral neuropathy: research and therapy	Song, H., Wei, Z.	2023	Chinese Journal of Tissue Engineering Research 27(8), pp. 1278-1285	0

### 开始浏览

文献 作者 研究人员发现 组织 Scopus AI **New**

检索提示 ?

检索方式: 作者姓名 v

输入姓氏 \*

输入名字

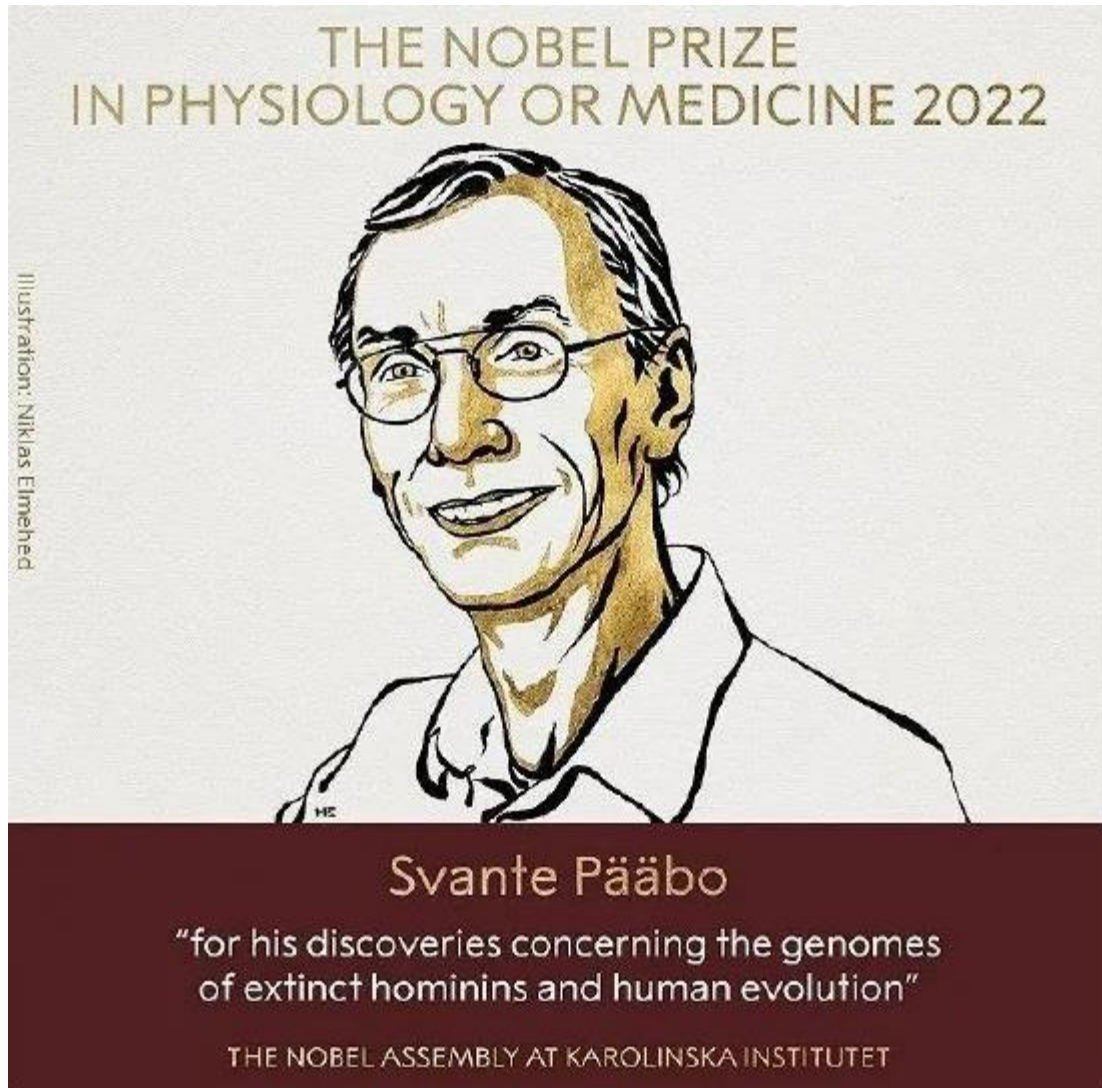
+ 添加机构

检索 🔍

- Scopus通过机器学习，为每一位学者自动生成学者档案,目前已为1600万研究人员建立学者档案
- 免费开放，可以将主页链接添加到个人主页中
- Scopus有丰富的学者评价系统



## 斯万特·佩博（瑞典语：Svante Pääbo）2022年获诺贝尔生理学或医学奖



人类总是对自己的起源感兴趣。我们从哪里来？我们和我们的前辈有什么关系？是什么让我们智人与其他古人类不同？

通过他的开创性研究，Svante Pääbo 完成了一件看似不可能的事情：对当今人类已经灭绝的亲戚——尼安德特人的基因组进行测序。他还发现了一种以前不为人知的古人类——丹尼索瓦人。重要的是，Pääbo 还发现，在大约7万年前人类离开非洲后，基因从这些现已灭绝的古人类转移到了智人身上。这种古老的基因流向今天的人类在生理上有关联，例如影响我们的免疫系统对感染的反应。

Pääbo 的开创性研究产生了一门全新的科学学科：古基因组学。通过揭示所有现存人类与灭绝的古人类之间的基因差异，他的发现为探索是什么使我们成为独一无二的人类提供了基础。

# 1 条作者检索结果

作者姓氏 "Paabo", 作者名字 "Svante"

 编辑

[关于 Scopus 作者辨识功能 >](#)

仅显示完全匹配

精简搜索结果

限制范围

排除

归属机构

Akademiska Sjukhuset

(1) >

Axaron Bioscience AG

(1) >

Helmholtz Centre for Infection Research (HZI)

(1) >

Hoffmann-La Roche Inc.

(1) >

Institut für Zoologie

(1) >

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全部

[显示文献](#)

[查看引文概览](#)

[请求合并作者](#)

作者

文献

*h*-index ⓘ

归属机构

城市

国家/地区

1

Paabo, Svante  
Paabo, Svante  
Paabo, S.  
Paadbo, Svante

368

133

Max-Planck-Institut für evolutionäre Anthropologie

Leipzig

Germany

[查看最近的文献标题](#)

显示:

20



个结果/每页

1

[^ 页首](#)

# Pääbo, Svante H.

Max-Planck-Institut für Evolutionäre Anthropologie, Leipzig, Germany  7006151134  [连接 ORCID](#)

 这是您吗? [请连接到 Mendeley 帐户](#) [查看更多](#)

72,008

39,788 篇文献引用

378

文献

140

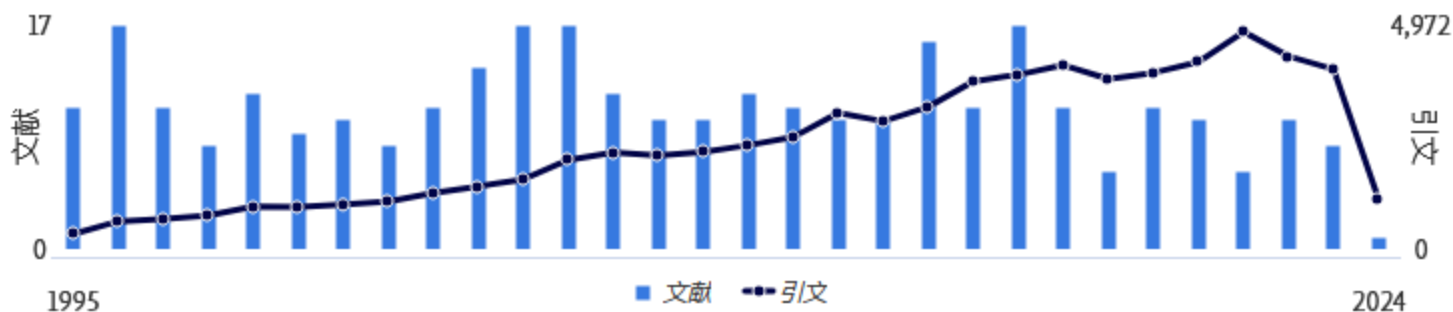
[h-索引](#) [查看 h-图表](#)

[查看所有度量标准 >](#)

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 编辑个人资料 [... 更多](#)

## 文献与引文趋势



[分析作者的产出](#)

[引文概览](#)

## 最高贡献主题 2018–2022

**Genome; Neanderthals; Anatomically Modern Humans**

30 文献

**Interneurons; Organoids; Animals**


3 文献

**Genome; CRISPR Associated Endonuclease Cas9; Gene Editing**

1 文献

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378 文献

作者度量标准 

39,788 篇施引文献

19 预印本

1,733 位合著作者

10 个主题

0 篇已获资助

Beta 版

## 378 文献

帮助我们了解作者正在研究什么

[全部导出](#) [全部保存至列表](#)Article • [公开访问](#)**Dynamics of mitochondrial DNA evolution in animals: Amplification and sequencing with conserved primers**

Kocher, T.D., Thomas, W.K., Meyer, A., ...Villablanca, F.X., Wilson, A.C.

*Proceedings of the National Academy of Sciences of the United States of America*, 1989, 86(16), 页 6196-6.[查看摘要](#) [View at Publisher](#)Article • [公开访问](#)**A draft sequence of the neandertal genome**

Green, R.E., Krause, J., Briggs, A.W., ...Reich, D., Paabo, S.

*Science*, 2010, 328(5979), 页 710-722[查看摘要](#) [View at Publisher](#) [相关文章](#)Article • [公开访问](#)**Initial sequence of the chimpanzee genome and comparison with the human genome**

Mikkelsen, T.S., Hillier, L.W., Eichler, E.E., ...Lander, E.S., Waterston, R.H.

*Nature*, 2005, 437(7055), 页 69-87[查看摘要](#) [View at Publisher](#) [相关文章](#)

Article

**Distribution, silencing potential and evolutionary impact of promoter DNA methylation in the human genome**

Weber, M., Hellmann, I., Stadler, M.B., ...Rebhan, M., Schübeler, D.

排序依据 **施引文献 (最高)**

日期 (降序)

日期 (升序)

施引文献 (最高)

施引文献 (最低)

第一作者 (A-Z)

第一作者 (Z-A)

来源出版物标题 (A-Z)

来源出版物标题 (Z-A)

[以搜索结果格式查看列表](#)[查看参考文献](#)[设置文献通知](#)作者位置 [?](#)

基于 2013 - 2022 年的 105 篇文献

First author • 0%

0

文献

0

平均引用次数

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FWCI

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Co-author • 64%

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1,805

引文

1,747

引文

Scopus 作者度量标准可深入洞悉学术影响力，帮助研究人员衡量自身影响力。利用过去 10 年间的综合引用数据，作者可以通过 Scopus 来跟踪和展示其研究在全球科学界的影响力和重要性。[详细了解](#) ↗

## 合作

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3.7%

学术-企业合作

同时具有学术和企业归属机构的文献百分比

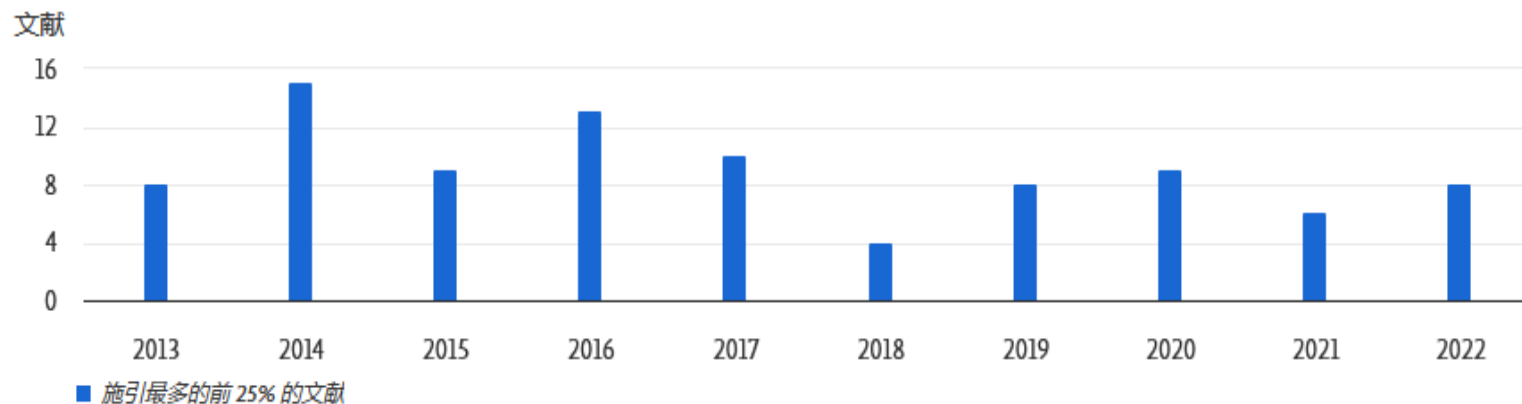
[在 SciVal 中分析作者](#) ↗

## 引用率最高的文献

83.3% (90 篇文献)

在全球施引最多的前 25% 文献中的占比

[在 SciVal 中分析作者](#) ↗

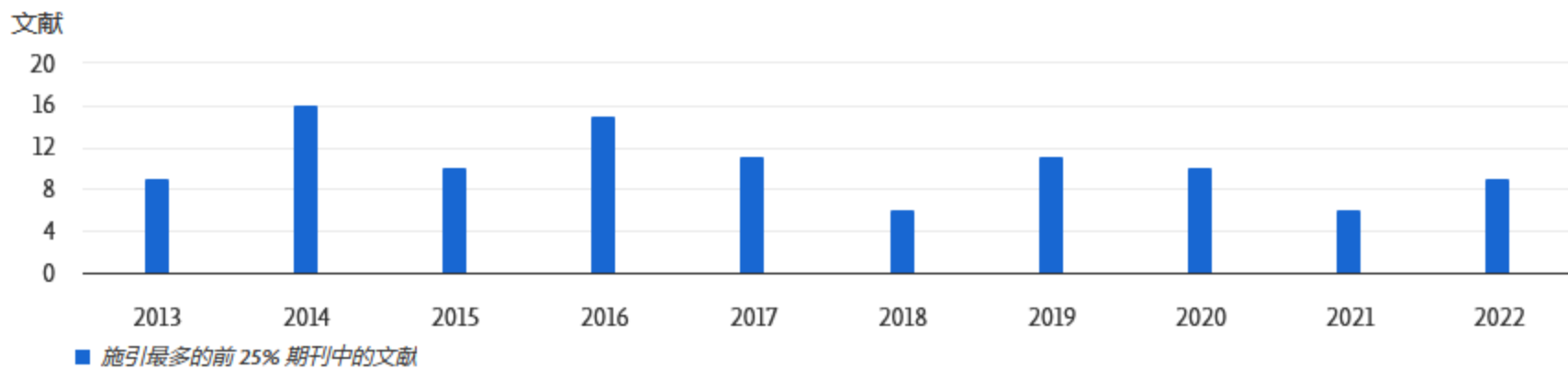


## 前 25% 期刊中的施引文献 CiteScore 百分位数 ∨

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前 25% 期刊中的施引文献百分比  
CiteScore

[在 SciVal 中分析作者](#)



## 文献和领域加权的引用影响 ?

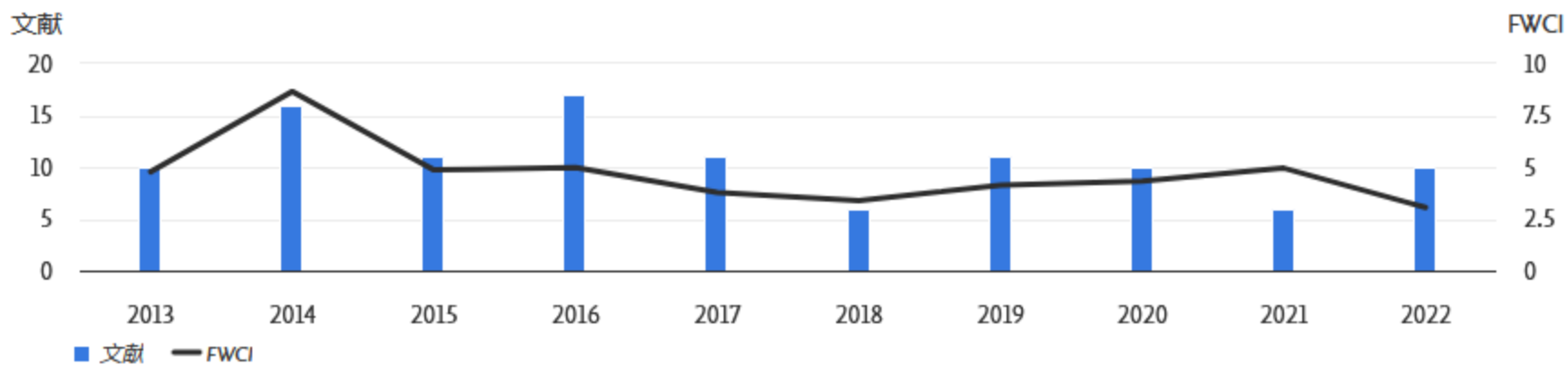
4.95

FWCI

注：如果实体的学术成果较少但其出版物的施引次数较多，可能会导致 FWCI 出现偏差。在评估表现时，应慎用这一度量标准。

[分析作者的产出](#)

[在 SciVal 中分析作者](#)



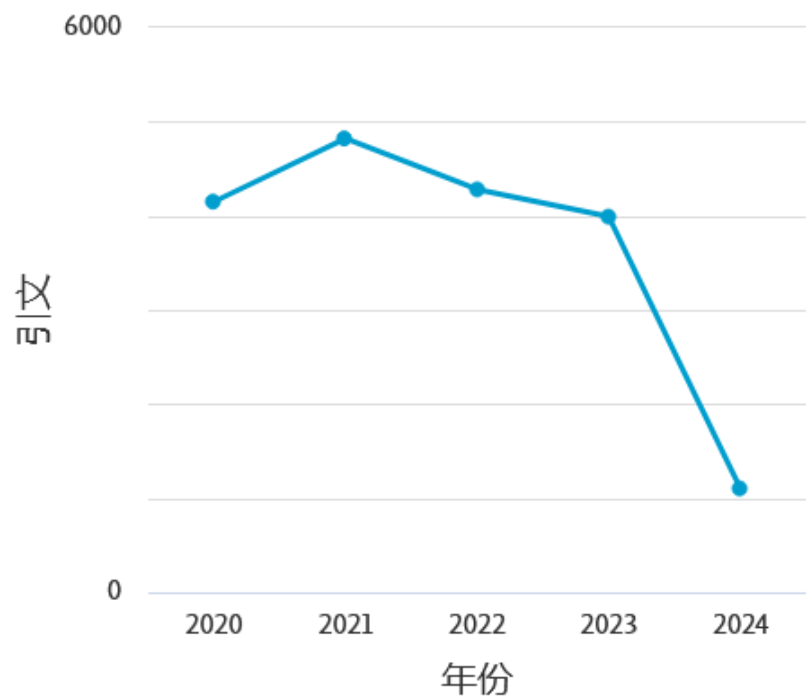
这是该作者的引文概览。

作者 *h*-Index : 140 [查看 \*h\*-graph](#)

378 被引文献, 来自 "Pääbo, Svante H." [+ 添加到列表](#)

作者 ID:7006151134

日期范围:  to   排除所选作者的自引项  排除所有作者自我引用  排除书籍中的引用



文献	引文	<2020	2020	2021	2022	2023	2024	小计	>2024	总计
	Total	53657	4151	4822	4281	3992	1105	18351	0	72008
<input type="checkbox"/> 1 The genetic changes that shaped Neandertals, Denisovans, and...	2024							0		0
<input type="checkbox"/> 2 Functional dissection of two amino acid substitutions unique...	2023					2		2		2
<input type="checkbox"/> 3 Efficient high-precision homology-directed repair-dependent ...	2023						3	3		3
<input type="checkbox"/> 4 Ancient human DNA recovered from a Palaeolithic pendant	2023					7	4	11		11
<input type="checkbox"/> 5 Major Genetic Risk Factors for Dupuytren's Disease Are Inher...	2023						2	2		2
<input type="checkbox"/> 6 Detection of unintended on-target effects in CRISPR genome e...	2023						1	1		1
<input type="checkbox"/> 7 Response to Comment on "Human TKTL1 implies greater neurogen...	2023					1	1	2		2
<input type="checkbox"/> 8 The molecular evolution of spermatogenesis across mammals	2023					13	11	24		24
<input type="checkbox"/> 9 Foreword	2023							0		0
<input type="checkbox"/> 10 High-throughput muscle fiber typing from RNA sequencing data	2022					3	1	4		4
<input type="checkbox"/> 11 Improved gRNA secondary structures allow editing of target s...	2022				6	19	5	30		30
<input type="checkbox"/> 12 Genetic insights into the social organization of Neanderthal...	2022				5	18	6	29		29
<input type="checkbox"/> 13 Human TKTL1 implies greater neurogenesis in frontal neocorte...	2022				8	31	11	50		50
<input type="checkbox"/> 14 Longer metaphase and fewer chromosome segregation errors in ...	2022				2	16	4	22		22
<input type="checkbox"/> 15 The evolutionary history of human spindle genes includes bac...	2022				3	5	3	11		11
<input type="checkbox"/> 16 The clinically relevant CYP2C8*3 and CYP2C9*2 haplotype is i...	2022					5	2	7		7
<input type="checkbox"/> 17 Microstratigraphic preservation of ancient faunal and homini...	2022				12	14	7	33		33



文献 ↓

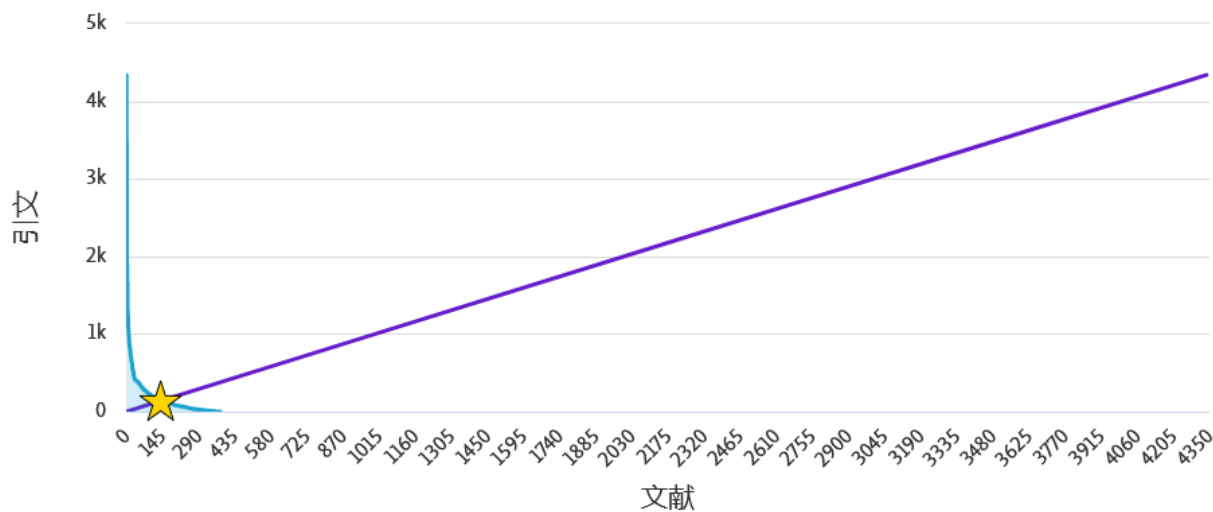
引文 ↓ 标题 ↓

1	4338	Dynamics of mitoch...
2	2712	A draft sequence of t...
3	1805	Initial sequence of th...
4	1747	Distribution, silencin...
5	1389	The complete geno...
6	1250	A high-coverage gen...
7	1231	Genetic history of an...
8	1083	Molecular evolution ...
9	1051	Mitochondrial geno...

### 此作者的 h-index

140

h-Index 根据的是文献数量和引用次数。



### 文献



按来源出版物



按类型



按年份

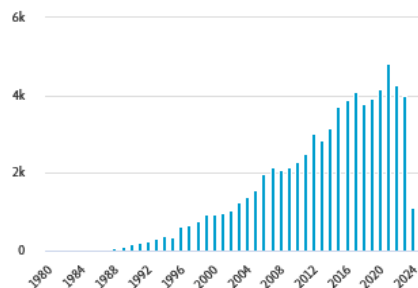


按学科



### 引文

72,008



### 150 合著作者



作者姓名	合著文献
Kelso, Janet F.	57
Meyer, Matthias N.	51
Khaitovich, Philipp E.	41
Krause, Johannes	36
Prüfer, Kay	33

## 思考练习

如何追踪Svante Pääbo的最新的研究成果？

# Pääbo, Svante H.

Max-Planck-Institut für Evolutionäre Anthropologie, Leipzig, Ge

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72,008

39,788 篇文献引用

378

文献

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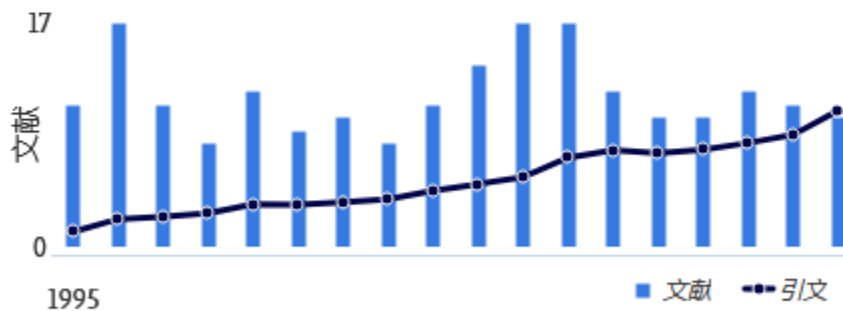
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追踪Svante Pääbo的最新的

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378 文献

作者度量标准 新

39,788 篇施引文献

19 预印

## 设置文献通知

×

Pääbo, Svante

(作者标识符 7006151134)

### 选择通知类型

文献通知  作者引文通知

通知名称 \*

Pääbo, Svante

电子邮件地址 \*

dinglh@ustc.edu.cn

Separate email addresses with a semicolon, comma, or space

频率

每周

▼

on

▼

取消

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贡献主题 2018–2022 [①](#)

Neanderthals; Anatomically Modern Humans

Neurons; Organoids; Animals

CRISPR Associated Endonuclease Cas9; Gene Editing

所有主题

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["Industry 4.0"](#) ["Climate change"](#) [Marketing](#)

输入关键字

quantum optics



## 结果基于自 2020 年起的匹配文献

[导出结果](#)

① [关于度量标准](#) 排序方式 [匹配文献 \(最高\)](#) ∨

作者信息	匹配文献数量	总引文数	文献总数	h-index
<b>Guo, Guang-Can Can</b> University of Science and Technology of China, <i>China</i> <a href="#">预览个人资料</a>	106	40466	1685	93
<b>Li, Chuanfeng</b> CAS Key Laboratory of Quantum Information, <i>China</i> <a href="#">预览个人资料</a>	85	11634	563	55
<b>Taniguchi, Takashi</b> National Institute for Materials Science, <i>Japan</i> <a href="#">预览个人资料</a>	76	155129	2495	177
<b>Nori, Franco</b> RIKEN Cluster for Pioneering Research, <i>Japan</i> <a href="#">预览个人资料</a>	44	71292	931	123
<b>Kaminer, Ido E.</b> Technion - Israel Institute of Technology, <i>Israel</i> <a href="#">预览个人资料</a>	42	6772	470	46

匹配文献 (最高)

匹配文献 (最低)

总引文数 (最高)

总引文数 (最低)

文献总数 (最高)

文献总数 (最低)

h-index (最高)

h-index (最低)

# 组织检索

## 开始浏览

文献 作者 研究人员发现 组织 Scopus AI **New**

检索提示 ?

检索组织

university of science and technology of china



University of Science and Technology of China

选择

检索历史 保存的检索

- 包含全球7000多家科研机构

# University of Science and Technology of China

No.96, JinZhai Road, Hefei, Anhui, China © 60019118

160,088

文献 ⓘ

52,325

作者

[提供反馈](#)

[文献](#) [结构](#) [合作者](#) [2023 年可持续发展目标](#)<sup>新</sup>

## 160,088 篇文献

查看方式

[学科类别](#)

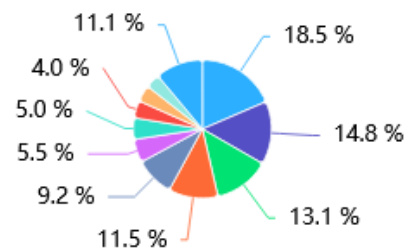
[来源出版物](#)

下载

排序方式 [文献数量 \(由多到少\)](#) ▾

学科类别	文献
物理学与天文学	54,998
工程学	43,827
材料科学	38,823
化学	34,256
计算机科学	27,261
数学	16,235
化学工程	14,908
生物化学、遗传学与分子生物学	11,970

## 学科趋势



- 物理学与天文学
- 工程学
- 材料科学
- 化学
- 计算机科学
- 数学
- 化学工程
- 生物化学、遗传学与分子生物学
- 能源
- 地球与行星科学
- 其他

## 课后练习

请从多个角度分析近十年中国科大的研究成果？



# 关于Scopus AI

## 1.精确提炼领域信息

快速生成简要、可溯源且提炼观点的概要，降低人工智能”幻觉”信息风险。

## 2.定位领域核心论文

快速确定关键性论文，轻松把握最新学术研究进展和相应影响力。

## 3.推荐领域专家

有效识别各领域的专家，并提供与提问相关联的专业领域介绍。

## 4.强化研究主题的广度

基于Scopus数据库收录内容，帮助用户全方位了解感兴趣的科学问题。

# AI 检索

## 开始浏览

文献 作者 研究人员发现 组织 Scopus AI **New**

Explore new topics and discover relevant references from 2013 [How it works](#)

What would you like to learn more about?

### Search examples

- ↳ What role does multisensory integration play in the formation of emotional memories?
- ↳ How do urban green spaces contribute to mental well-being?
- ↳ How can game theory be applied to corporate compliance programs?

### 基础问题 (对科学问题的概览)

- What is the frontier research of quantum computing?
- What are the challenges facing quantum computing?
- .....

### 延伸问题 (追踪细节)

- What algorithms are used in quantum computing?
- Tell me something about quantum hardware
- What are the different types of fault tolerance techniques used in quantum computing
- .....

### 对策问题 (汇总结论)

- List some promising algorithms of quantum computing
- What is the promising research on fault tolerance techniques?
- .....

What would you like to learn more about?

How to evaluate carbon emissions



## How to evaluate carbon emissions

### Summary

Based on the academic abstracts, evaluating carbon emissions can be done through various methods and models, each tailored to specific contexts and activities. Here's a breakdown of how to evaluate carbon emissions based on the information provided:

#### Evaluation Methods and Models:

- A comprehensive evaluation model for the power industry divides the power system into different sides and formulates carbon emission calculation methods for each side, including the contribution of renewable energy [1](#) .
- A method for assessing greenhouse gas emissions of research projects takes into account all project activities, providing a detailed analysis of emissions linked to the project [2](#) .
- The use of a natural gas burner as a source for generating carbon dioxide allows for precise evaluation of emissions measurements at near-industrial scale, with uncertainty estimates for different measurement methods [3](#) .
- A multidimensional evaluation method for low-carbon research considers carbon emissions, cost, and function, providing comprehensive and accurate evaluation results [4](#) .
- An evaluation index system for building carbon emissions takes into account building design factors and establishes benchmarks for index evaluation, providing a comprehensive scoring method [5](#) .
- Three methods for calculating carbon emissions from thermal power units include the material balance approach, flue gas method, and emission factor approach, with the consistency of emission curves examined to determine final carbon emissions [6](#) .

Unfortunately, none of the abstracts directly address the specific methods for evaluating carbon emissions in the urban power sector.

### References

- 1 A hierarchical and partition low-carbon evaluation model for active power distribution grid  
Tian D., Li Y., Cai Y., (...), Fan R.  
*2015 IEEE 15th International Conference on Environment and Electrical Engineering, IEEEIC 2015 - Conference Proceedings* ↗  
2015
- 2 Calculation of the GHG emissions of a European research project on electrified vehicles  
Lepoutre A., Bouscayrol A., Irimia C., (...), Lecoutere J.  
*2021 IEEE Vehicle Power and Propulsion Conference, VPPC 2021 - ProceedingS* ↗  
2021
- 3 Evaluating measurements of carbon dioxide emissions using a precision source—A natural gas burner  
Bryant R., Bundy M., Zong R.  
*Journal of the Air and Waste Management Association* ↗ 2015

[Show all 6 references](#)

### Foundational documents

1,074 citations

Self-organization, transformity, and information

## Conclusion:

The abstracts provide various methods for evaluating carbon emissions, including sector-specific approaches and multidimensional evaluation models. These methods address the challenges associated with carbon emission evaluation and provide comprehensive assessments of carbon emissions in different contexts.

If you need further information or a different focus, please let me know!



---

Expanded summary

扩展总结



---

Concept Map

思维导图



---

Topic experts



Go deeper

扩展提问

↳ What are the key factors to consider when evaluating carbon emissions from different industries?

↳ How can carbon emissions be accurately measured and quantified?

↳ What are the most effective strategies for reducing carbon emissions in transportation?

Foundational documents

基础文献

1,074 citations

Self-organization, transformity, and information

H.T., Odum, Howard T.

*Science* ↗ 1988

334 citations

Emergy use, environmental loading and sustainability an  
emergy analysis of Italy

S., Ulgiati, Sergio, H.T., Odum, Howard T.,

S., Bastianoni, Simone

*Ecological Modelling* ↗ 1994

[Show more documents](#)

# AI 检索流程

## 1. 设计一个想要了解的科学问题

Learn with AI-generated overviews based on documents since 2013 [How it works](#)

What would you like to learn more about?  
What are the specific mechanisms by which traditional Chinese herbal medicine treats chronic heart failure?

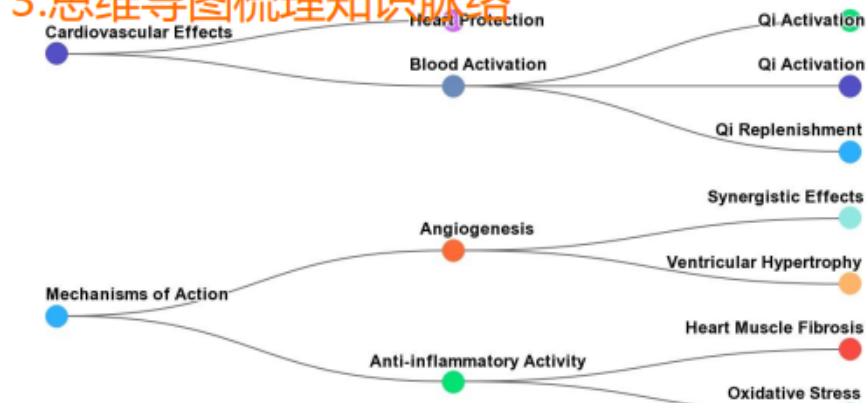
## 中草药治疗慢性心力衰竭的机制是什么?

What are the specific mechanisms by which traditional Chinese herbal medicine treats chronic heart failure?

## 2. 得到科学问题的初步总结

Traditional Chinese herbal medicine treats chronic heart failure through specific mechanisms that target the underlying causes of the condition. Several studies have explored the efficacy and mechanisms of action of Chinese herbs in treating heart failure. <sup>1 2 3</sup> The major causes of heart failure according to traditional Chinese medicine (TCM) are Qi deficiency and blood stagnation. <sup>2</sup> Chinese herbal medicines such as Astragali Radix, Ginseng Radix et Rhizoma, Notoginseng Radix et Rhizoma, and Salviae Miltiorrhizae Radix et Rhizoma. Qiangxin capsules, have been found to target both internal cause and external symptoms. These herbs have cardio-protective effects through anti-fibrotic, anti-inflammatory, antioxidant effects. It is important to note that the limitations of current studies and future research directions in traditional Chinese medicine should be considered. <sup>1</sup>

## 3. 思维导图梳理知识脉络



## 4. 扩展总结

Expanded summary

Traditional Chinese herbal medicine has shown potential in treating chronic heart failure through various mechanisms. Here are the key findings from the relevant studies:

1. **Active compounds:** Chinese medicinal herbs contain diverse active compounds. Astragali Radix, Ginseng Radix et Rhizoma, Notoginseng Radix et Rhizoma, and Salviae Miltiorrhizae Radix et Rhizoma. Qiangxin capsules, play a significant role in the prevention and treatment of chronic heart failure.

2. **Effects on the cardiovascular system:** Traditional Chinese herbal medicine affects the cardiovascular system in the treatment of CHF by improving energy metabolism, and reducing oxidative stress and inflammation. These effects are mediated through multiple signaling pathways, including the inhibition of cardiac hypertrophy, antifibrotic, anti-inflammatory, antioxidant, and pro-inflammatory cytokines.

3. **Anti-inflammatory and antioxidant effects:** Traditional Chinese herbal medicine has anti-inflammatory effects in the treatment of CHF. It can suppress inflammation and inhibit inflammation in patients or experimental models. Additionally, it has antioxidant effects that help mitigate oxidative stress and improve calcium cycling.

In conclusion, traditional Chinese herbal medicine treats chronic heart failure through various mechanisms, including the action of active compounds, effects on the cardiovascular system, anti-inflammatory effects, and antioxidant effects. These findings suggest that traditional Chinese herbal medicine may be a promising approach for the treatment of chronic heart failure.

## 5. 参考文献-确认信息来源

Summary references

Reference 1 • 69 citations

A review of chinese herbal medicine for the treatment of chronic heart failure

Wang, Y. 王, Wang, Q. 王, Li, C. 李, (...), Wang, W. 王  
*Current Pharmaceutical Design* 2017

Show abstract

Reference 2 • 0 citations

Role and Mechanism of Chinese Medicinal Materials and Their Compound Formulas with Effects of Replenishing Qi- Activating Blood- and Dispelling Stasis in Prevention and Treatment of Heart Failure

Chen, J. 陈, Miu, X. 缪, Ding, M. 丁, (...), He, X. 何  
*Chinese Journal of Experimental Traditional Medical Formulae* 2022

Show abstract

Reference 3 • 6 citations

The traditional Chinese medicines treat chronic heart failure and their main bioactive constituents and mechanisms

## 6. 扩展问题, 或者提问下一个问题

↳ What are the specific herbal compounds in traditional Chinese medicine that have shown potential in treating chronic heart failure?

↳ How does traditional Chinese herbal medicine affect the cardiovascular system to improve symptoms of chronic heart failure?

↳ Are there any clinical studies or trials that have investigated the efficacy of traditional Chinese herbal medicine in the treatment of chronic heart failure?

# 高级检索

< 基本检索

高级

检索提示 ?

输入检索式字符串

(TITLE-ABS-KEY("global warming") AND TITLE-ABS-KEY("greenhouse effect"))

输入检索式

大纲检索式

添加作者姓名/归属机构

清除表单

检索

ALL("Cognitive architectures") AND AUTHOR-NAME(smith)

TITLE-ABS-KEY(\*somatic complaint wom?n) AND PUBYEAR AFT 1993

SRCTITLE(\*field ornith\*) AND VOLUME(75) AND ISSUE(1) AND PAGES(53-66)

选择检索字段

运算符

AND

OR

AND NOT

PRE/

W/

字段代码 ?

文本内容

归属机构

作者

生物实体

化学实体

会议

文献

编者

资金资助

关键字

学科类别



输入学科类别

学科: Food Science ×

## 改进的 CiteScore

我们更新了 CiteScore 方法，以确保采用更稳健、稳定、全面的度量标准，从而及早表明研究的影响。在计算 CiteScore 以及对所有以前的 CiteScore 年份 (即 2018、2017、2016...) 进行追溯时，将应用更新的方法。以前的 CiteScore 值已删除，不再可用。 [查看 CiteScore 方法。](#) >

## 过滤器优化列表

应用

清除筛选器

## 显示选项

 仅显示公开访问期刊

4 年时间段内的次数

 未选择最少数量 最少引文  最少文献 

Citescore 最高百分位数

422 个结果

[↓ 下载 Scopus 来源出版物列表](#) [① 详细了解 Scopus 来源出版物列表](#) 全部 ∨[导出为 Excel](#)[保存至来源出版物列表](#)查看如下年份的度量标准: 2019

	来源出版物名称 ↓	CiteScore ↓	最高百分位数 ↓	引文 2016-19 ↓	文献 2016-19 ↓	被引用比率 ↓
<input type="checkbox"/> 1	Annual review of food science and technology	16.6	99% 1/299 Food Science	1,615	97	93
<input type="checkbox"/> 2	Comprehensive Reviews in Food Science and Food Safety	15.1	99% 2/299 Food Science	4,273	283	87

# Food Chemistry

包含: [Journal of Micronutrient Analysis](#)

Scopus 涵盖范围年份: 从 1976 至今

出版商: Elsevier

ISSN: 0308-8146 E-ISSN: 1873-7072

学科类别: [Agricultural and Biological Sciences: Food Science](#) [Chemistry: Analytical Chemistry](#)

来源出版物类型: Journal

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[设置文献通知](#)

[保存至来源出版物列表](#) [Source Homepage](#)

CiteScore 2019

10.7



SJR 2019

1.775



SNIP 2019

2.370



[CiteScore](#) [CiteScore 排名趋势](#) [Scopus 内容涵盖范围](#)

## 改进的 CiteScore 方法



CiteScore 2019 计算在 2016-2019 年间对 2016-2019 年所发表文章、评论、会议论文、书籍章节和数据论文进行的引用次数，然后将该次数除以在 2016-2019 年所发表的出版物总数。 [了解更多](#)

CiteScore [2019](#)

10.7 =  $\frac{81,471 \text{ 引文 } 2016 - 2019}{- 2019 \text{ 7,623 篇文献 } 2016}$

于 06 May, 2020 计算

CiteScoreTracker 2020

11.8 =  $\frac{\text{到目前为止 } 89,413 \text{ 次引用}}{\text{到目前为止 } 7,550 \text{ 篇文献}}$

最近更新于 06 April, 2021 • 按月更新

[CiteScore 排名 2019](#)



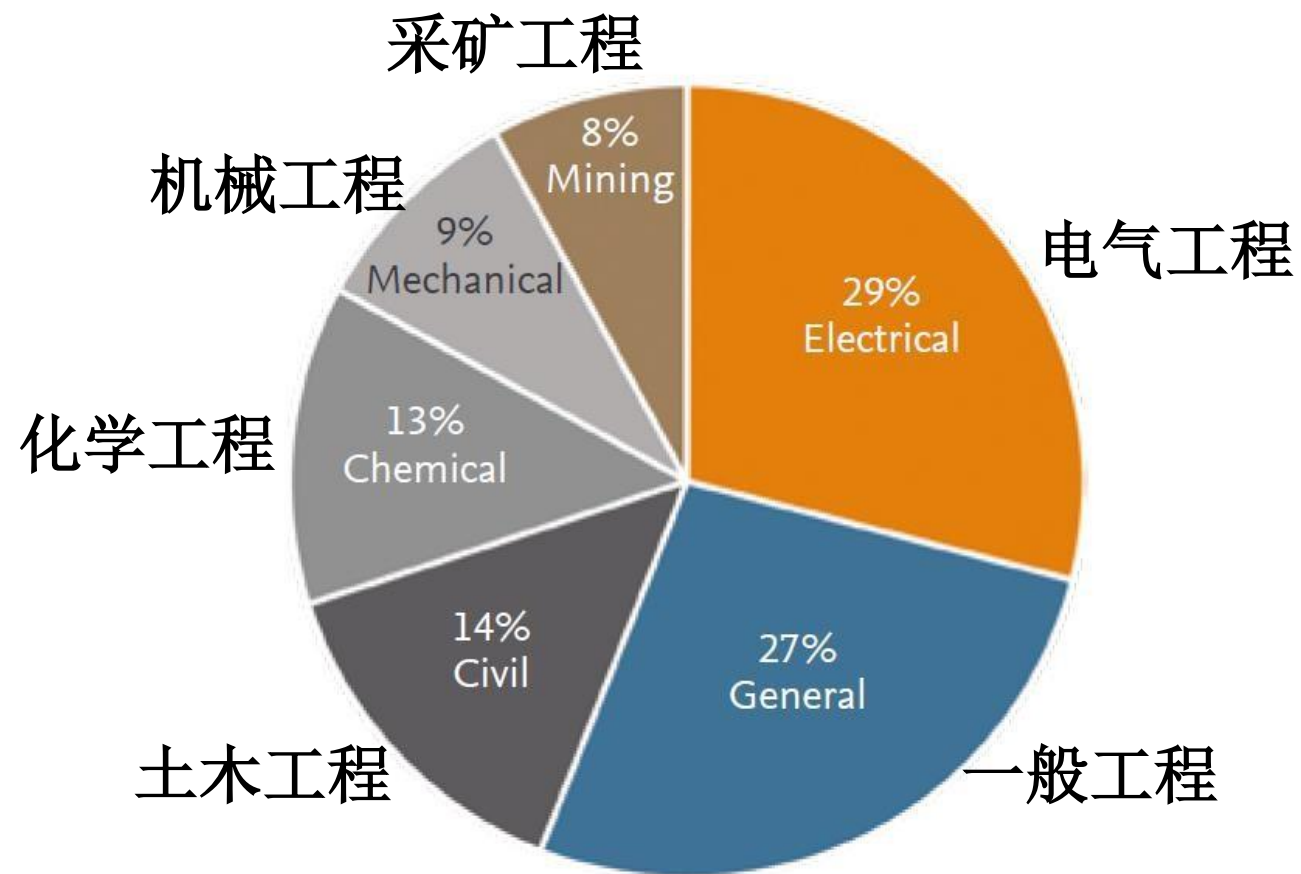
# EI 数据库使用简介

## Engineering Index (EI) 简介

**Engineering Index:** 美国工程索引数据库，是全世界最早的工程文摘来源数据库，涉足190个工程学科，最早的文献纪录从1884年开始。

**网络版:** EI Compendex 。

- 学科范围





您已经选择图书类别，请输入关键字...

搜索

图书

站内

电子期刊

超星发现

百度学术

Google站内



# 助力科研 共创一流

## 之大成故纸堆数据库培训会

时间：10月24日（周三）15:00-16:00

题目：记录过去传承文明

主讲人：牛建国 北京尚品大成数据技术有限公司总经理

地点：人文学院南平105

主办：图书馆 人文与社会科学学院

《大成故纸堆》是专门收录古旧文献资源的数据库，文献资源珍贵，检索阅览便利并可  
直接下载，是人文科学和社会科学研究的稀缺文献资源保障。

欢迎广大师生积极参加！

“助力科研，共创一流”之大成故纸堆数据库培训会

### 快速导航

- ▶ 馆藏书目
- ▶ 馆藏分布
- ▶ 数据库地图
- ▶ 查收查引
- ▶ 科技查新
- ▶ 文献传递
- ▶ 常见问题
- ▶ 相关服务联系人
- ▶ 读者须知

### 常用数据库

- Web of Science (SCI)
- Ei Compindex
- Scopus
- SciFinder
- Reaxys
- IEEE Xplore
- Nature Press Group
- ACS(美国化学会)
- Elsevier ScienceDirect
- CNKI (中国知网)



Engineering Village

检索方式

Search

Search History

Alerts

Selected records

More

?



检索字段

Quick search:

All fields

for

e.g. (artificial intelligence OR intelligent computing) AND {social media}

Turn on AutoSuggest | + Add search field | Reset form

Databases

Date

Language

Document type

Sort by

Browse indexes

Autostemming

Discipline

Treatment

All

Compendex

Chimica

限制条件



EI

- 检索模式：检索字段+限定条件

## • 检索方式

Essential search

Quick Search

Expert Search

Thesaurus Search

Explore & find

Author

Affiliation

Conference Series

Beta

Analytical search

Engineering Research Profile

默认检索

专业检索

叙词表检索

作者检索

机构检索

会议列表

机构研究概况

# 一、Quick 检索



Engineering Village

Search ▾

Search History <sup>0</sup>

Alerts <sup>0</sup>

Selected records <sup>0</sup>

More ▾

ⓘ ▾

🏠 ▾

Quick search:

All fields ▾

for

*e.g. (artificial intelligence OR intelligent computing) AND {social media}*



Turn on AutoSuggest

**+ Add search field**

Reset form

Databases ^

Date ▾

Language ▾

Document type ▾

Sort by ▾

Browse indexes ▾

Autostemming ▾

Discipline ▾

Treatment ▾

All

Compendex

Chimica

and、 or、 not



- 检索字段

Subject/Title/Abstract

Abstract

Author

Author affiliation

Title

Standard ID

Ei Classification code

CODEN

Conference information

Conference code

ISSN

Ei main heading

Publisher

Source title

Controlled term

Uncontrolled term

Country of origin

Funding number

Funding acronym

Funding sponsor

Funding information

附加标引



# • 限定条件

Databases ^ Date v Language v Document type v Sort by v Browse indexes v Autostemming v Discipline v Treatment v

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All  Compendex  Chimica

Databases v Date v Language v Document type ^ Sort by v Browse indexes v Autostemming v Discipline v Treatment v

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<input checked="" type="checkbox"/> All Document types	<input checked="" type="checkbox"/> Article in Press	<input checked="" type="checkbox"/> Book	<input checked="" type="checkbox"/> Book chapter
<input checked="" type="checkbox"/> Conference article	<input checked="" type="checkbox"/> Conference proceeding	<input checked="" type="checkbox"/> Dissertation	<input checked="" type="checkbox"/> Editorial
<input checked="" type="checkbox"/> Erratum	<input checked="" type="checkbox"/> Journal article	<input checked="" type="checkbox"/> Note	<input checked="" type="checkbox"/> Patents (before 1970)
<input checked="" type="checkbox"/> Preprint	<input checked="" type="checkbox"/> Report chapter	<input checked="" type="checkbox"/> Report review	<input checked="" type="checkbox"/> Retracted
<input checked="" type="checkbox"/> Standard			

Databases v Date v Language v Document type v Sort by v Browse indexes v Autostemming ^ Discipline v Treatment v

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Turn autostemming off

词根扩展（选中→取消扩展） 输入management 可检出

manage manager

.....

managing managers

## 二、Expert 检索

### Expert search

Search for:

*e.g. ((ad\*hoc networks WN CV OR wireless sensor networks WN CV) AND {protocols} WN ALL) AND (wireless WN PN OR network WN PN)*



Reset form

Databases ^

Date v

Sort by v

Autostemming v

Search codes v

Browse indexes v

Compendex

c = Compendex

AB = Abstract (c)

AN = Accession number (c)

AF = Affiliation/Assignee (c)

ALL = All fields (c)

AU = Author/Inventor (c)

CL = Classification code (c)

CN = CODEN (c)

CC = Conference code (c)

CF = Conference information (c)

BN = ISBN (c)

SN = ISSN (c)

SU = Issue (c)

LA = Language (c)

NU = [see Numerical Data Codes](#) (c)

PA = Patent application date (c)

PI = Patent issue date (c)

PM = Patent number (c)

YR = Publication year (c)

Codes displayed will depend on your current database selection

例如：检索摘要中含有**International Space Station** 或 **MIR**，且检索的结果均含有 **gravitational effects**及所检的文献为法语（**French**）或德语（**German**）或英语（**English**）。

**(( (International Space Station or MIR ) wn AB ) AND (gravitational effects wn AB) ) AND ((French or German or English) wn LA)**

# 快速检索和专业检索小技巧

---

- ① 优先运算符( )：括号中嵌套越深的检索式越优先执行
  - ② 使用通配符  
通配符\*：表示零或多个字符（**optic\* → optic, optics, optical**）  
通配符?：表示单个字符（**wom?n → woman or women**）  
词根检索符\$：**\$management → manage, managed, manager, managers, managing, management**（等价于Autostemming功能）
  - ③ 词组或短语用引号“ ” 或大括号{}标引
    - 词间不能插词，词序不能颠倒
- “**International Space Station**”命中包含有词组“**International Space Station**”的记录
- 词组检索不能使用通配符与字根符

④**特殊字符**：除了a-z, A-Z, 0-9,?,\*,#,( ),{ }等符号外，其它符号均视为特殊符号，检索时将被忽略。除非**用引号或大括号将其括起**，如：{n<7}

⑤**停用词**：如果检索的短语中包含停用词（and ,or, not, near），必须用引号或大括号括起，如：“block and tackle”/{block and tackle}（滑轮）

## ⑥**可使用的位置算符**

### **Onear/n**

两个词之间可插入**0—n**个词，词序不能颠倒，如**Distance Onear/3 learning**

### **Near/n**

两个词之间可插入**0—n**个词，词序可以颠倒，如**Distance near/3 learning**

Ei 提供规范的专业术语词汇系统Thesaurus (叙词表)用来规范管理和控制主题词。

叙词表，将文献作者、标引者和检索者使用的自然语言转换成规范化的叙词型主题检索语言的术语控制工具，亦称主题词表、检索词典。它是一种概括某一学科领域，以规范化的、受控的、动态性的叙词(主题词)为基本成分和以参照系统显示词间关系，用于标引、存储和检索文献的词典。

— **主标题词(Main Heading)** — **叙词**

→ **描述文献主题**

**控制词(Controlled Term)** — **叙词**

→ **描述文献涉及的具体概念/思想**

## 检索优势:

### 1) 减少检索用词 — 避免拼写差异/缩写歧义/同义词差异

- program (= programme)
- air cleaners (=air purifiers)
- personal computers (= PC = desktop computers)
- aircraft (= aeroplanes = airplanes)

### 2) 查准 — 检索结果相关性高(标引相同叙词→主题内容相同)

### 3) 加深对概念的理解, 扩展/缩小检索范围 — 利用EI叙词表提供的叙词之间的等级关系及相关性(广义词/狭义词/相关词)

### 3、Thesaurus 检索

Thesaurus search

Database:  Compendex

Search in: Vocabulary search  for   

- Vocabulary search
- Exact term
- Browse

#### 查询方式

**Search:** 查找列出与输入词相关的所有词

**Exact Term:** 已知某叙词 / 精确查找列出其详细信息

**Browse:** 按字母顺序显示输入词在叙词表中的位置





Thesaurus search:

Vocabulary search



for

stem cells

Search index 🔍

Database:



Compendex

### 7 matching terms <sup>^</sup>

stem cells

1 of 1

Term

- Stem cells
- Biotechnology
- Cell culture
- Cell growth
- Cells

Term

- Cytology
- Regenerative Medicine

Selected term(s) >

Stem cells



- AND
- OR

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Thesaurus search:

Vocabulary search ▾

for

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0 matching terms <sup>^</sup>

cell grow

Your search did not find any match for "cell grow".  
To go to the thesaurus record, click on that term.

- Cell adhesion
- Cell culture
- Cell death
- Cell engineering
- Cell growth
- Cell membranes
- Cell signaling
- Cell sites
- Cell towers
- Cells

Selected term(s) >

Stem cells ✕

Cell growth ✕

AND  
 OR

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## Exact term results ^

stem cell > Stem cells > Cell culture

Cell culture 

For: Culture (cells)

Broader terms

Cytology

广义词

Related terms

Cell growth

Cells

Clone cells

Stem cells

相关词

Narrower terms

Animal cell culture

Batch cell culture

Cell immobilization

Continuous cell culture

Plant cell culture

Tissue culture

狭义词

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Cha, Jae Min (Department of Mechatronics Engineering, College of Engineering, Incheon National University, 119 Academy-ro, Yeonsu-gu, Incheon; 22012, Korea, Republic of); Hwang, Yu-Shik; Kang, Dong-Ku; Lee, Jun; Cooper, Elana S.; Mantalaris, Athanasios Source: Tissue Engineering and Regenerative Medicine, v 19, n 4, p 739-754, August 2022

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Language



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Compendex • Journal article (JA)

## Development of a Novel Perfusion Rotating Wall Vessel Bioreactor with Ultrasound Stimulation for Mass-Production of Mineralized Tissue Constructs

*Tissue Engineering and Regenerative Medicine*, Volume 19, Issue 4, Pages 739-754, August 2022

Cha, Jae Min<sup>[1, 2]</sup> [✉](#); Hwang, Yu-Shik<sup>[3]</sup>; Kang, Dong-Ku<sup>[4]</sup>; Lee, Jun<sup>[5]</sup>; Cooper, Elana S.<sup>[6]</sup>; Mantalaris, Athanasios<sup>[6]</sup> [✉](#)

**Corresponding authors:** Cha, Jae Min [✉](#); Mantalaris, Athanasios [✉](#)

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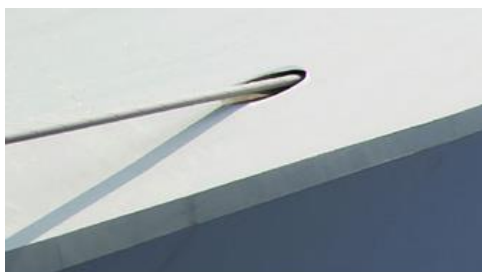
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