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Scopus 更新

研究前沿 人才发现 期刊评价 基金分析

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爱思唯尔 科研管理部

2020年10月

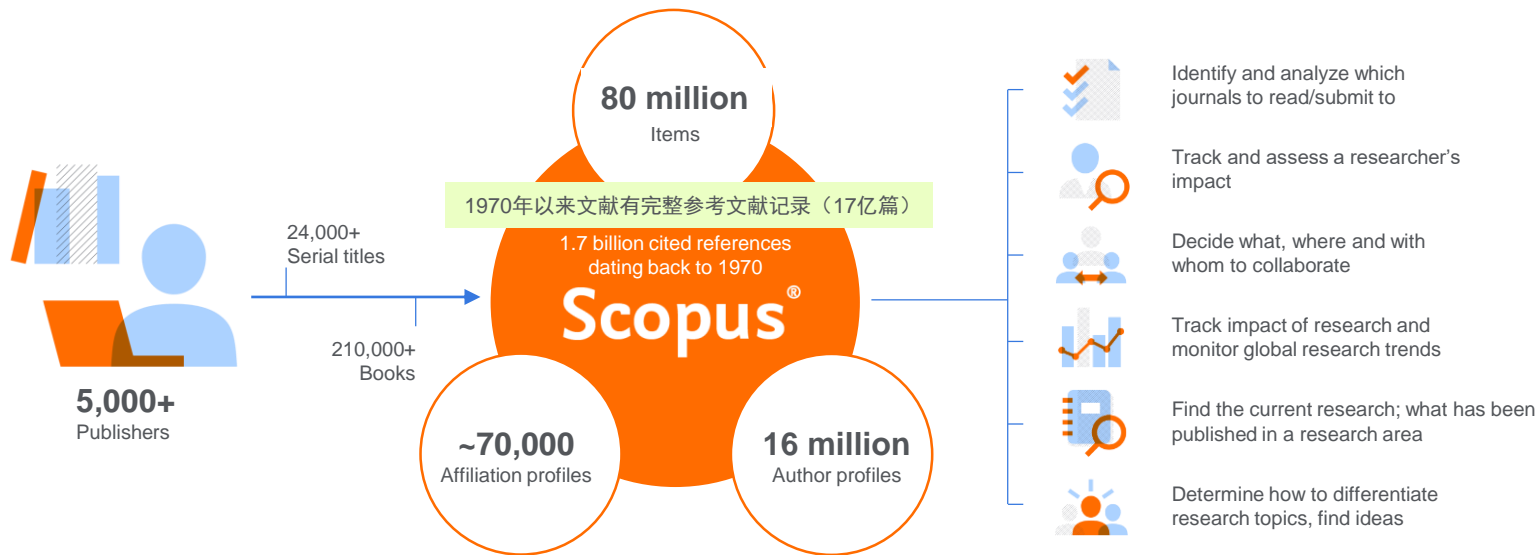


主要内容

- Scopus收录内容更新
- Scopus功能更新
 - 热门研究主题 Topics
 - 作者画像
 - Citescore 2019
 - 基金数据

Scopus is a source-neutral abstract and citation database curated by independent subject matter experts.

Scopus – 来源广泛的同行评审文献摘要和索引数据库



一库全包，没有分库

Global Representation means global discovery

Across all subjects and content types

- 全学科/全类型
- ❑ 105个国家和地区
- ❑ 5,000家出版商
- ❑ 40种语言
- ❑ 每日更新
- ❑ 覆盖多种地区性内容

Number of journals by subject area		期刊	会议论文	书籍
		Journals	Conference	Books
自然科学	Physical sciences 13,525	24,272 Peer-reviewed journals	101K Conference events	788 Book series
医疗健康	Health sciences 14,583	270 Trade journals	10.2M Conference papers	60K Volumes
社会科学	Social sciences 12,837	5,859 Active gold open access journals	Mainly Engineering, mathematics, physics and computer sciences	1.9M Items
生命科学	Life sciences 7,379	>8,000 Articles in press		230,000+ Stand-alone books
		Full metadata, abstracts and cited references		Mainly social sciences and arts & humanities

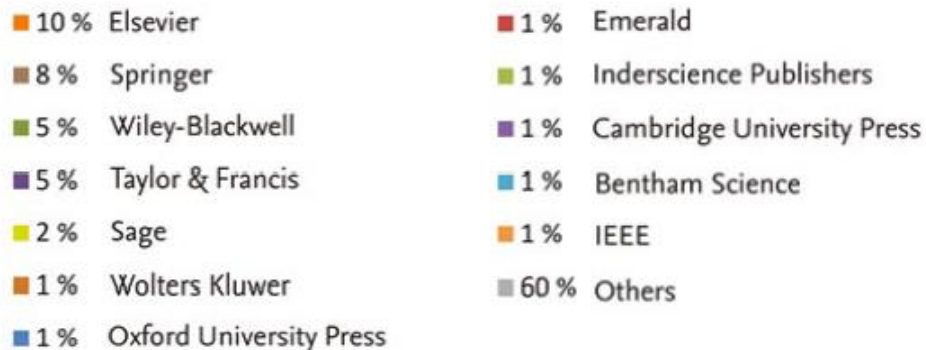
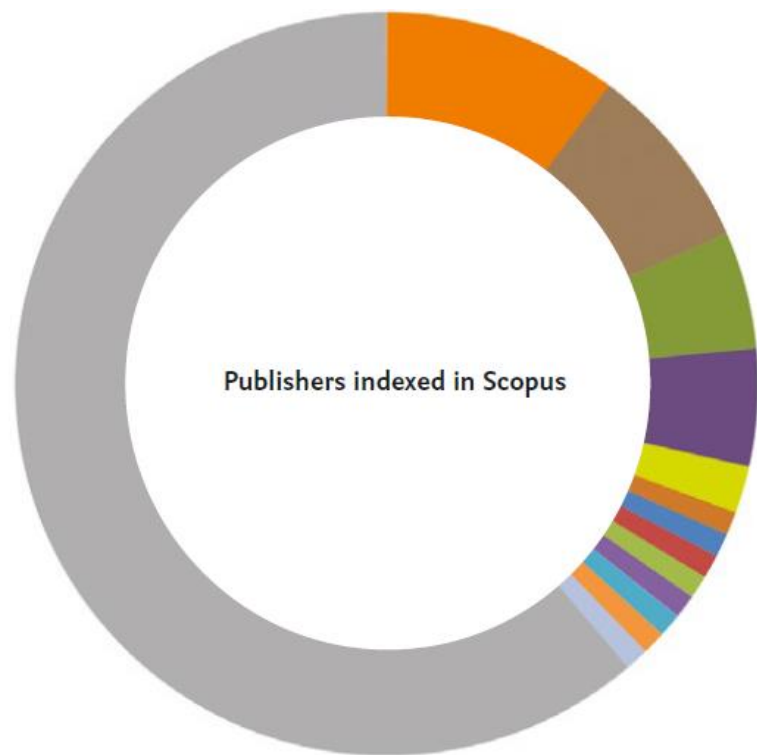


Source: Scopus.com, Aug 2020

Scopus

收录了全球105个国家，5000多家出版商的科技出版内容

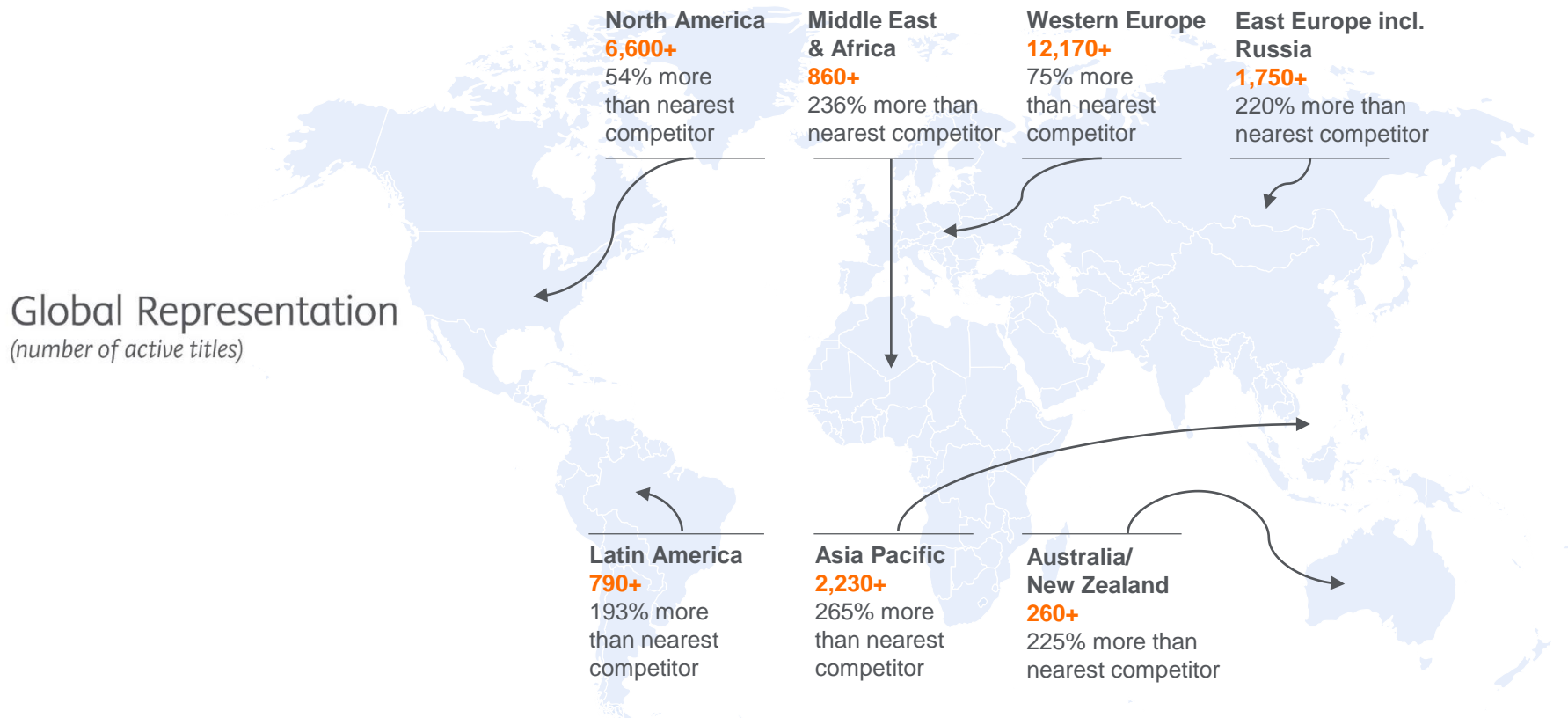
Scopus与每家出版商都签订了内容交付协议，并获取纸质和电子版的内容



Data updated Jan 2020

Scopus 收录内容的地域覆盖性

Across all subjects and content types



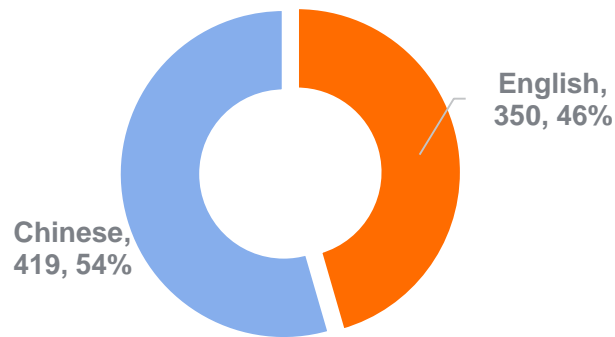
China Mainland Journals* in Scopus

Scopus收录中国大陆期刊

769 本活跃收录期刊

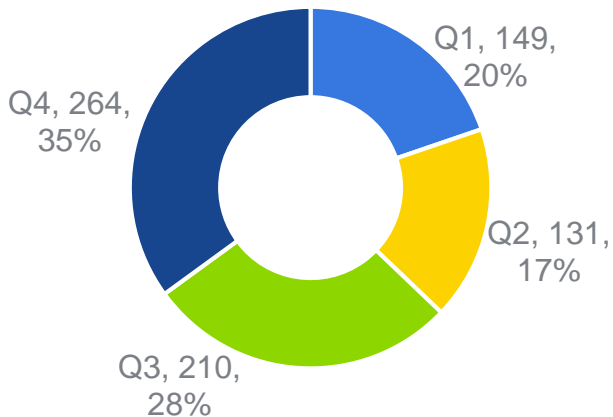
754 本有2019 CiteScore

Languages



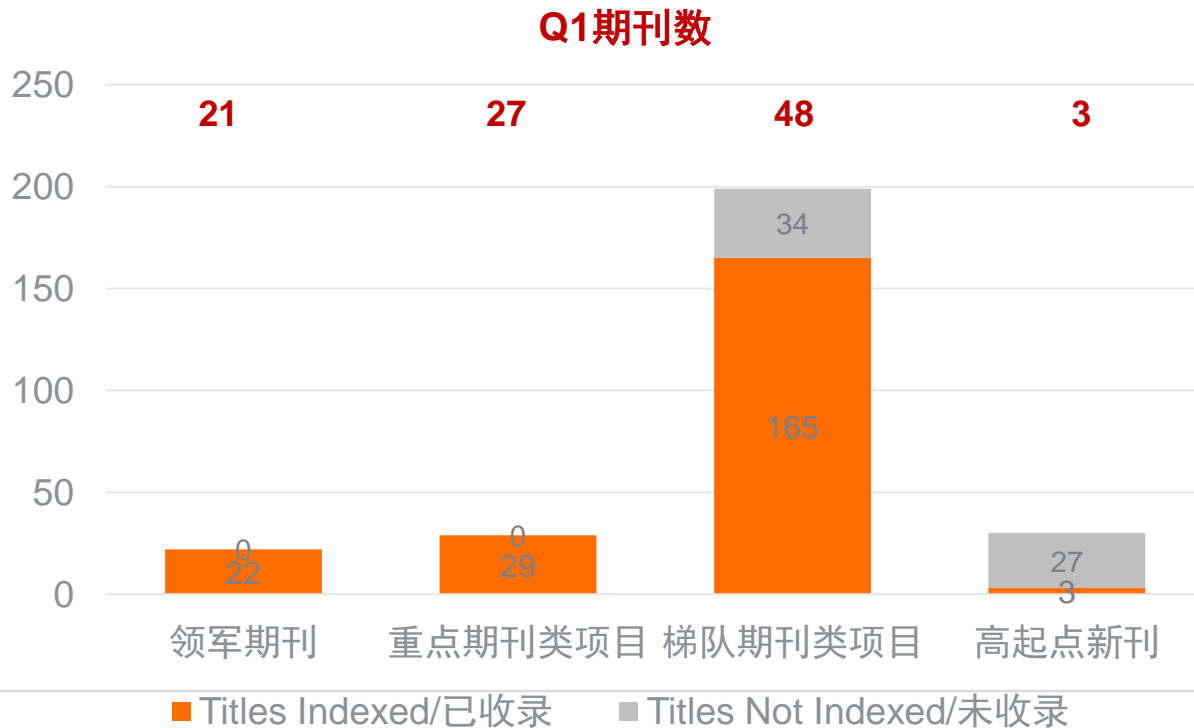
语言分布

2019 CiteScore



* Journals published/co-published

卓越计划期刊收录状况*



*指2019年公布的250+30本期刊

Scopus Profiles

机构档案与学者档案

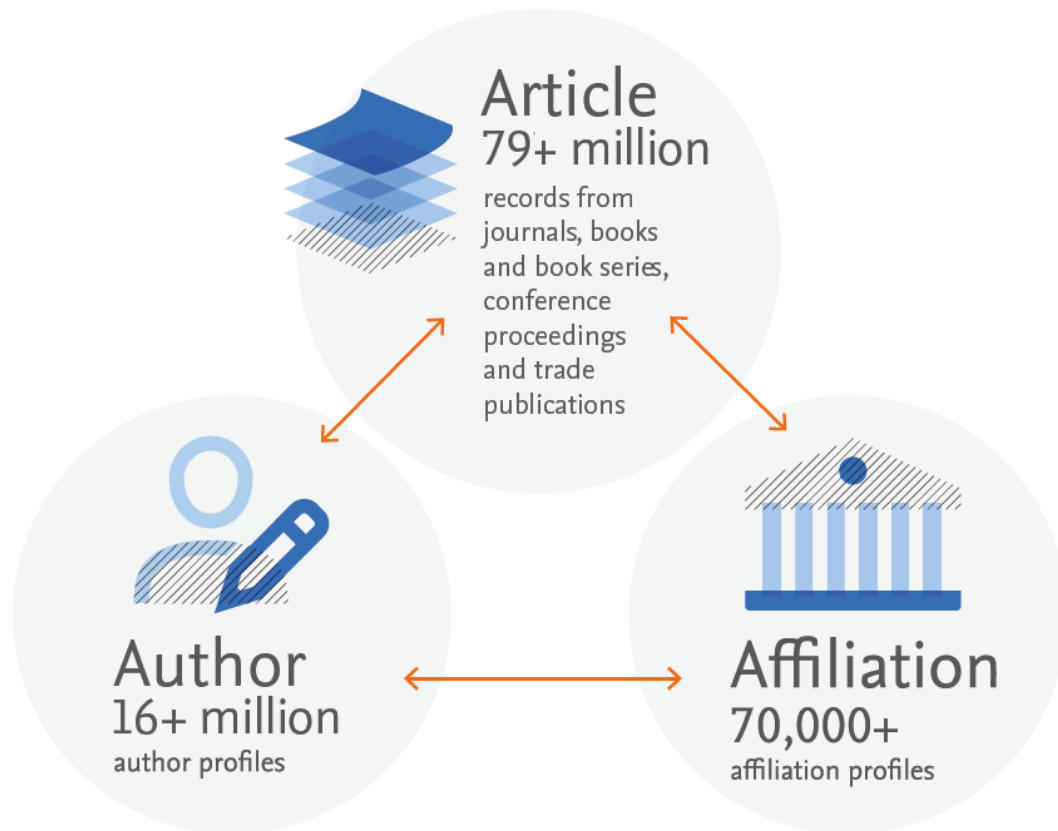
Scopus: The Premier Source of Profiles

The scopus data model

The data that goes into **Scopus** follows the model that **articles** are written by **authors** who are affiliated with **institutions**.

This relational data model means that **Scopus** can tell you who is researching what in global literature and where they are doing it with higher accuracy than anyone else.

Scopus is the only database that implements algorithmic & systematic author and affiliation disambiguation.



Scopus 机构档案与机构层级

Chinese Academy of Medical Sciences & Peking Union Medical College

No. 9, Dongdan Sanjiao, Dongcheng District, Beijing
China

Affiliation ID: 60122781

Other name formats:

[View all](#) ▾

Documents, whole institution



68,357

Documents, affiliation on

52,815

Chinese Academy of Medical Sciences & Peking Union Medical College

[Jump to my organization](#) [Expand this hierarchy](#)

Affiliations ⓘ

City

Documents, affiliation ⓘ

Documents, institution ⓘ

Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	52815	68357
CAMS-Oxford International Centre for Translational Immunology	Oxford	19	19
Cancer Institute & Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	7306	7306
Chinese Academy of Medical Sciences Oxford Institute	Oxford	35	35
Fuwai Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	6281	6281
Graduate School of Peking Union Medical College	Beijing	1164	1164
Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	4124	4124
Institute of Biomedical Engineering, Chinese Academy of Medical Sciences and Peking Union Medical College	Tianjin	946	946
Institute of Blood Transfusion, Chinese Academy of Medical Sciences & Peking Union Medical College	Chengdu	363	363
Institute of Dermatology and Hospital for Skin Diseases, Chinese Academy of Medical Sciences & Peking Union Medical College	Nanjing	698	698
Institute of Hematology and Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College	Tianjin	2769	2769
Institute of Laboratory Animal Sciences, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	668	668
Institute of Materia Medica, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	6881	6881
Institute of Medical Biology, Chinese Academy of Medical Sciences & Peking Union Medical College	Kunming	1030	1030
Institute of Medical Information & Library, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	334	334
Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences & Peking Union Medical College	Beijing	2434	2434



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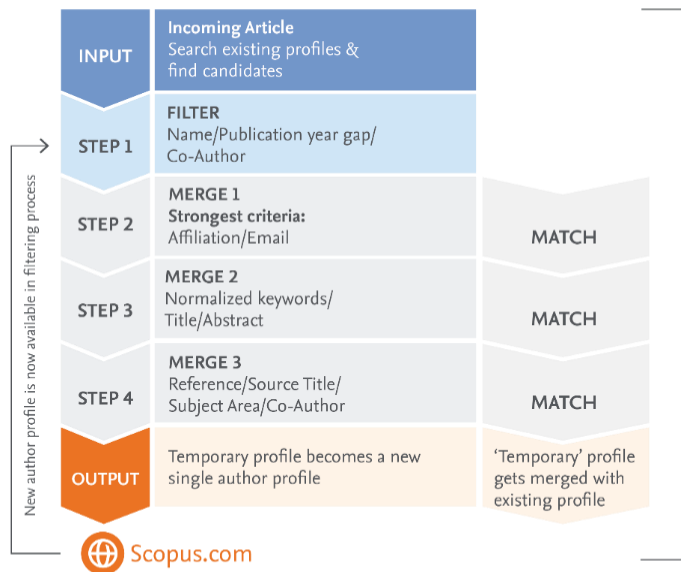
Scopus结合算法和多层反馈机制建立学者档案

Power of

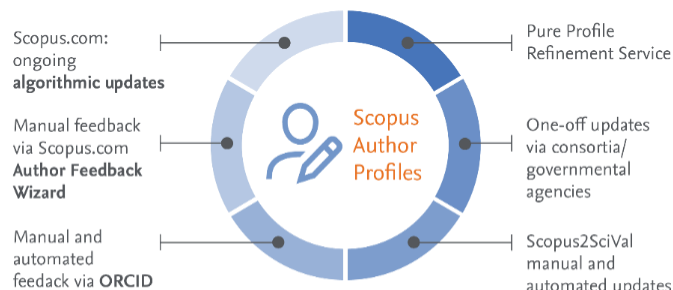
Scopus

Multi-layered Feedback Process

New Article Algorithmic Process



Scopus uses a combination of automated and curated data to automatically build Author Profiles, which power Elsevier's Research Intelligence portfolio.



ORCID

An ORCID is a 16-digit number which will usually be presented in the form of a web address that leads to the researcher's profile.



姓名、机构、邮箱、合作者、参考文献、学科领域、关键词/标题/摘要。。。

Author profile 全新改版 (2020年9月)

demo

The screenshot shows the old Scopus author profile for James Hemphill. The layout is cluttered with various sections. At the top, there are navigation links like 'Search', 'Sources', 'Lists', 'SciVal', and 'Library catalogue'. The main header is 'Author details'. Below it, there's a section for 'Brown, James Hemphill' with his author ID, affiliation, and other details. A 'Profile actions' box contains links for 'Full author profile', 'Connect to ORCID', 'Alerts', 'Set citation alert', 'Set document alert', 'Share to author list', and 'Export profile to SciVal'. A 'Metrics overview' box shows 264 documents by author, 42938 citations by 2018, and 96 citations by 2020. A 'Document & citation trends' chart is displayed. A 'Most contributed Topics' box lists 'Environmental Science', 'Agricultural and Biological Sciences', etc. At the bottom, there's a table of documents with columns for document title, authors, year, source, and cited by.

Old

The screenshot shows the new Scopus author profile for Gastón Andrés. The layout is cleaner and more modern. At the top, there are navigation links like 'Search', 'SciVal', and 'Library catalogue'. The main header is 'Author details'. Below it, there's a section for 'Gastón Andrés' with his author ID, affiliation, and other details. A 'Profile actions' box contains links for 'Edit profile', 'Set alert', 'Save to list', 'Potential author matches', and 'Export to SciVal'. A 'Metrics overview' box shows 102 documents by author, 360 citations by 334 documents, and 8 citations by 2020. A 'Document & citation trends' chart is displayed. A 'Most contributed Topics' box lists 'Schistosomiasis; Helminths; Preventive Chemotherapy', 'Legiony; Erythema Nodosum; Nodosum Igromum', and 'China; HIV; Workers P5Ws'. At the bottom, there's a table of documents with columns for document title, authors, year, source, and cited by.

New



以2020年诺奖获得者为例



Scopus

Search Sources Lists SciVal

Doudna, Jennifer A.

[University of California, Berkeley, Berkeley, United States](#) [Show all author info](#)

[7006285665](#) [Connect to ORCID](#) [Is this you? Link Mendeley profile](#)

[Edit profile](#) [Set alert](#) [Save to list](#) [Potential author matches](#) [Export to SciVal](#)



Jennifer A. Doudna
The Nobel Prize in Chemistry 2020

Born: 19 February 1964, Washington, DC, USA

Affiliation at the time of the award: University
Berkeley, CA, USA

Prize motivation: "for the development of a me
genome editing."

Prize share: 1/2

Metrics overview

313

Documents by author

44486

Citations by 23698 documents

98

h-index: [View *h*-graph](#)

Document & citation trends



[Analyze author output](#) [Citation overview](#)

Most contributed Topics 2015-2021

Guide RNA; CRISPR Associated Endonuclease Cas9; Gene Editing

[47 documents](#)

CRISPR-cas System; CRISPR-associated Protein; Bacteriophages

[38 documents](#)

Argonaute Proteins; RNA-induced Silencing Complex; Double-Stranded RNA

[5 documents](#)

[View all Topics](#)



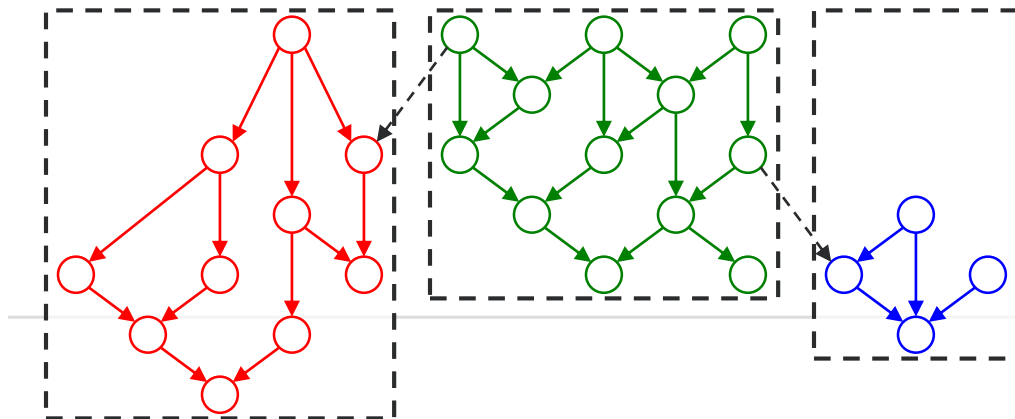
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<https://www.scopus.com/authid/detail.uri?authorId=7006285665>

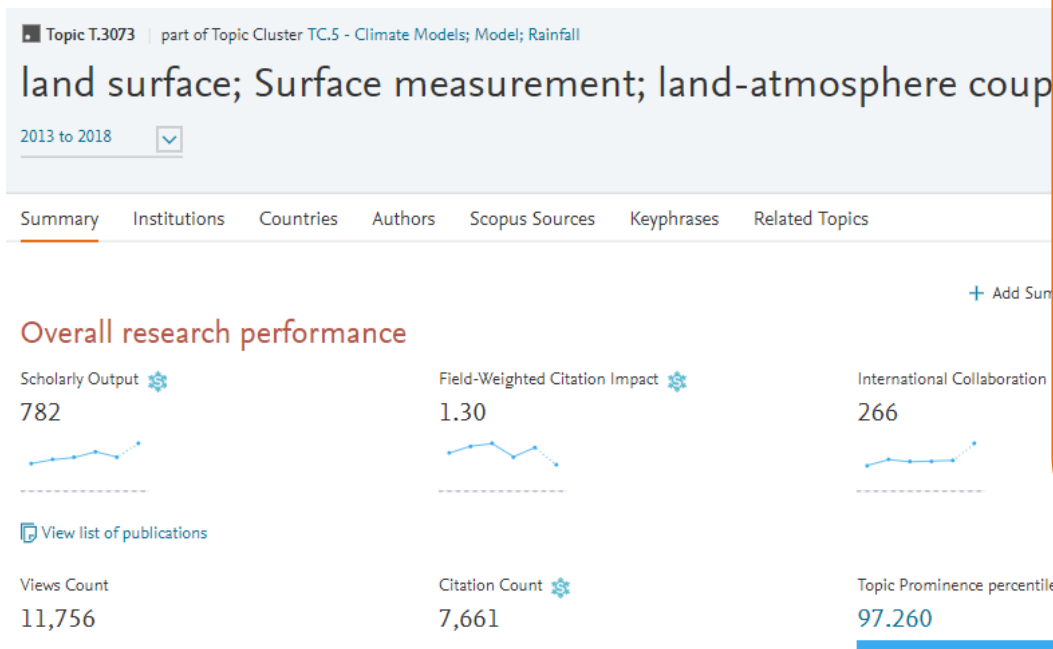
关于研究主题 Topic

微观层面的特定研究问题

- 基于scopus数据库约8000万文献数据和约10亿条直接引用链接聚类成文献簇，生成全领域约9.6万个研究主题 (Topic)
- 真实反映了学科交叉与融合的趋势



关于主题显示度 Topic prominence



T.3073 is in the **97th** percentile by worldwide Topic Prominence.

97.260

Prominence combines 3 metrics to indicate the momentum of the Topic.

Citation Count	Scopus Views Count	Average CiteScore
455	1,343	3.77

In year 2017 to papers published in 2017 and 2016

[Learn about the Prominence calculation](#)

- 由近两年引用数，浏览数和期刊citescore三种指标组成
- Prominence排序后按照百分位定义研究领域热门程度



以2020年诺奖获得者为例



Scopus

Search Sources Lists SciVal

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[47 documents](#)

CRISPR-cas System; CRISPR-associated Protein; Bacteriophages

[38 documents](#)

Argonaute Proteins; RNA-induced Silencing Complex; Double-Stranded RNA

[5 documents](#)

[View all Topics](#)



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<https://www.scopus.com/authid/detail.uri?authorId=7006285665>

以2020年诺奖获得者为例

313 Documents

Cited by 23698 Documents

901 Co-Authors

Topics



Topics

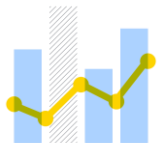
A Topic is a collection of documents with a common intellectual interest and can be large or small, new or old, growing or declining in momentum. Over time, new Topics will surface, and as Topics are dynamic, they will evolve. [Learn more](#) ⁷¹

Topic	Author documents	Topic Field-Weighted Citation Impact [Ⓢ]
Guide RNA; CRISPR Associated Endonuclease Cas9; Gene Editing	47	2.29
CRISPR-cas System; CRISPR-associated Protein; Bacteriophages	38	1.88
Argonaute Proteins; RNA-induced Silencing Complex; Double-Stranded RNA Binding Motif	5	1.31
DEAD-box RNA Helicase; RNA-dependent Atpase; Ribosomes	3	0.95
Retroelements; Transposons; Alu Elements	1	1.15
Integrase Inhibitors; Lens Epithelium-Derived Growth Factor; Dolutegravir	1	1.06



Research Metrics

Journal metrics in Scopus



CiteScore™ metrics are the new standard that help to measure journal citation impact.

- Comprehensive, clear, current and free metrics for helping to analyze where research outputs are published.
- Calculated using data from Scopus, CiteScore metrics help validate citations received by journals and proceedings, and empower users with information to make well-informed decisions regarding where to publish.

Source-Normalized Impact per Paper (SNIP)

- Developed by CWTS, University of Leiden Netherlands.
- Measures contextual citation impact by **weighting citations based on the total number of citations in a subject field**.
- The impact of a single citation is given higher value in subject areas where citations are less likely, and vice versa.

SCImago Journal Rank (SJR)

- Developed by SCImago, Spain.
- **A prestige metric** that can be applied to journals, book series and conference proceedings.
- With SJR, the subject field, quality and reputation of the journal have a direct effect on the value of a citation.

CiteScore is a simple metric for all Scopus serial titles

CiteScore指标

New CiteScore methodology: CiteScore 2019



$$\text{CiteScore 2019} = \frac{A}{B}$$

Numerator | Citations to articles, reviews, conference papers, book chapters and data papers published in 2016-2019

Denominator | Articles, reviews, conference papers, book chapters and data papers published in 2016-2019

爱思唯尔拍了拍你 | 2019 CiteScore™来啦

Original 爱思唯尔Elsevier 爱思唯尔Elsevier Yesterday

今天，爱思唯尔正式公布2019 CiteScore™ (引用分)，该指标对收录于Scopus数据库种同行评审期刊、系列图书、会议论文和行业刊物的影响力做出了最新评估。此外，爱思唯尔采用一种更优化的计算公式，提供更加稳健、公平和快速的研究影响力指标。



CiteScore新算法变化

2019 CiteScore采用全新计算方法，有四大变化：

- 1** 引文计数（分子）和文献数（分母）**仅统计经过同行评审的出版物**（文章、综述、会议论文、图书章节、数据论文），使期刊之间的对比更加合理。此前，所有出版物都被纳入计算范围（包括非同行评审的文章类型，如社论、新闻条目、快报和笔记）。
- 2** **引文计数将从发表年份起累积至计算窗口结束，最长可达四年**。这意味着出版物在此期间收到的所有引用都将被计入CiteScore，从而进行更加有力的期刊影响力评估。此前，引文计数仅统计过去一年的引用数量。
- 3** CiteScore涵盖了包括统计年份在内的四年里发表的所有刊物。这意味着**出版仅一年的期刊也能拥有CiteScore**，让许多新期刊——包括很多开放获取期刊——可提前一年收获影响力指标。
- 4** 基于行业最佳实践，CiteScore保留至**小数点后一位**，避免给人以过度精确的印象。此前，CiteScore显示至小数点后两位。

CiteScore is a family of related metrics

Citescore是多重相关指标合集

Nano Research
Scopus coverage years: from 2009 to Present
Publisher: Tsinghua University Press
ISSN: 1998-0124 E-ISSN: 1998-0000
Subject area: [Engineering: Electrical and Electronic Engineering](#)
[\(Materials Science: General Materials Science\)](#)

[View all documents >](#) [Set document alert](#) [Save to source list](#) [Export](#) [PDF](#)

[More >](#)

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

i Improved CiteScore methodology
CiteScore 2019 counts the citations received in 2016-2019 to articles, reviews, conference papers, book chapters and data papers published in 2016-2019, and divides this by the number of publications published in 2016-2019. [Learn more >](#)

CiteScore 2019

$$13.3 = \frac{21,156 \text{ Citations 2016 - 2019}}{1,595 \text{ Documents 2016 - 2019}}$$

Calculated on 06 May, 2020

CiteScoreTracker 2020

$$12.3 = \frac{17,374 \text{ Citations to date}}{1,416 \text{ Documents to date}}$$

Last updated on 10 June, 2020 • Updated monthly

CiteScore rank 2019

Category	Rank	Percentile
Engineering ↳ Electrical and Electronic Engineering	#26/670	<div style="width: 96%;"></div> 96th
Materials Science ↳ General Materials Science	#24/460	<div style="width: 94%;"></div> 94th

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site >](#)

新增funding数据（Sept）涉及到1.03M的publication

Funding details

Funding sponsor	Funding number	Acronym
Horizon 2020 Framework Programme See opportunities by H2020	820807	H2020
Ministero dell'Università e della Ricerca	PON 676,ARS01_01120	MIUR


European Commission
[See opportunities by EC](#)



Feed Library Suggest Groups Datasets Careers Funding Search Tingting

Seventh Framework Programme

Discover Find opportunities Browse funders Favorite opportunities



Funder
Horizon 2020 Framework Programme
European Union

98 opportunities

Overview Opportunities Awarded grants

Search by keyword

98 funding opportunities

results



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Thank you

