欢迎使用SciVal 科研分析工具

数据的导入和指标导出

SciVal

www.scival.com

1 向Scival中导入数据集　　进入www.scival.com

SciVal　　Overview

> Deselect all　　Hide tags　　✕

Publication Sets 🔍

Select all

- ☐ 📝 0705-Geography (地理学)-UCAS-16-20
- ☐ 📝 0811-NE-16-20
- ☐ 📝 0811-TH-16-20

✕

🔍 Advanced search

＋ Define a new Publication Set

＋ Import a Publication Set

＋ Add new ⇒

🧹 Clean this section

Import Publication Set ✕

1. Upload file or paste IDs　　2. Save Publication Set

Upload file

Here you can import a list of publications IDs to be added to the Publication Set.

File format: plain text file with one ID per row (maximum 50,000).

Accepted ID types: DOI, PMID or EID

Drop file here or click to upload.

Paste IDs

Alternatively, you can paste the publication IDs (DOI, PMID, or EID) in the field below

(one ID per row, max. 50,000)

粘贴文献DOI或者EID列表*

Load IDs >

加载后保存数据集

*EID是scopus数据库的文献记录编码，可以从scopus中直接导出；Scopus同时支持导出DOI；利用DOI或者PMID也可以导入其它非scopus数据库的文献记录

2 从SciVal导出文献指标

SciVal

Overview **Benchmarking** Colla

> Deselect all Hide tags ✕

Publication Sets 🔍

Select all

☐ 📝 0705-Geography (地理学)-UCAS-

❶ 选择分析对象：
机构、学者、文献集、
研究领域等

☐
☐
■ 项目 1-1

Benchmarking

2016 to 2020 ▾ All subject areas

⊞ Table 📈 Chart

Benchmark multiple metrics | ↻ Reset to one metri

Entity ↑	Scholarly Output ▾	Citation Count ▾	Publication ▾	Citation Impact ▾
📝 CAU-食品学院-all	159		8.9	1.39

❷ 点击发文量数字

Export publications
Select the fields you want to include in the export for your selected publications.

Select all | Deselect all | Reset to default selection

❹ 选择指标，导出到excel文档

Publication basics
- ■ Title
- ■ Authors
- ■ Year
- ■ Scopus Source title
- ■ DOI
- ■ Publication type
- ■ Open Access
- ☐ Institutions

Publication details
- ☐ Reference
- ☐ Abstract
- ■ EID (Scopus ID)
- ☐ PubMed ID
- ☐ Number of Authors
- ☐ Scopus Author IDs
- ☐ Scopus Affiliation IDs
- ☐ Scopus Affiliation names
- ☐ Scopus Author ID First Author
- ☐ Scopus Author ID Last Author
- ☐ Scopus Author ID Corresponding Author
- ☐ Scopus Author ID Single Author
- ■ Country/Region

Publication metrics
- ☐ Views
- ☐ Field-Weighted Views Impact
- ■ Citations
- ■ Field-Weighted Citation Impact
- ■ Outputs in Top Citation Percentiles, per percentile
- ■ Field-Weighted Outputs in Top Citation Percentiles, per percentile

Scopus Source related
- ☐ Volume
- ☐ Issue
- ☐ Pages
- ☐ Article number
- ☐ ISSN
- ☐ Source ID
- ☐ Source type
- ■ CiteScore in publication year
- ■ CiteScore percentile in publication year
- ☐ SNIP in publication year
- ☐ SNIP percentile in publication year
- ☐ SJR in publication year
- ☐ SJR percentile in publication year

Topic related
- ☐ Topic Cluster name
- ☐ Topic Cluster number
- ☐ Topic name
- ☐ Topic number
- ☐ Topic Cluster Prominence Percentile
- ☐ Topic Prominence Percentile

Cancel › **Export publications ›**

Publications ❸ 文献列表页

Year range: 2016 to 2020

导出到excel文档 Export ▾

∨ **Authors**
- ☐ Gao, Y. 17
- ☐ Luo, Y. 17
- ☐ Huang, K. 16
- ☐ Xu, W. 15
- ☐ Liu, F. 11

Show more

159 publications | 📑 Save as Publication Set

Title	Authors	Year	Scopus Source	Citations ↓
A comparative study of covalent and non-covalent interactions between zein and polyphenols in ethanol-water solution	Liu, F., Ma, C., McClements, D.J. and 1 more	2017	Food Hydrocolloids	83
> View abstract View in Scopus ↗				
Point-of-care and visual detection of P. aeruginosa and its toxin genes by multiple LAMP and lateral flow nucleic acid biosensor	Chen, Y., Cheng, N., Xu, Y. and 3 more	2016	Biosensors and Bioelectronics	65
> View abstract View in Scopus ↗				

∨ **Institutions**
- ☐ China Agricultural University 159

❶各类分析对象对应的文献均可以导出
❷点击各模块下显示的发文量数字（scholarly output）即可打开文献列表页❸并选择导出到excel文档
❹ 选择合适的指标导出数据

Export publications

Select the fields you want to include in the export for your selected publications. Last selected options are remembered.

指标页详解   * in publication year

Select all | Deselect all | Reset to default selection

☐ **Publication basics**	☐ **Publication details**	☐ **Author/Affiliations**	☐ **Publication metrics**	☐ **Scopus Source related**	☐ **Topic related**
☑ Title	☐ Reference	☑ Scopus Affiliation IDs	☐ Views	☑ Volume	☐ Topic Cluster name
☑ Authors	☐ Abstract	☑ Scopus Affiliation names	☑ Field-Weighted Views Impact	☑ Issue	☐ Topic Cluster number
☑ Year	☑ EID (Scopus ID)	☐ Number of Authors	☑ Citations	☑ Pages	☐ Topic name
☐ Full date	☐ PubMed ID	☑ Scopus Author IDs	☐ Field-Weighted Citation Impact	☑ Article number	☐ Topic number
☑ Scopus Source title	☐ Sustainable Development Goals (2023)	☐ Scopus Author ID First Author	☐ Field-Citation Average	☑ ISSN	☐ Topic Cluster Prominence Percentile
☑ DOI	☐ All Science Journal Classification (ASJC)	☐ Scopus Author ID Last Author	☐ Outputs in Top Citation Percentiles, per percentile	☑ Source ID	☐ Topic Prominence Percentile
☐ Publication type	— ☐ Code	☐ Scopus Author ID Corresponding Author		☑ Source type	
☐ Open Access	— ☐ Field name	☐ Scopus Author ID Single Author	☐ Field-Weighted Outputs in Top Citation Percentiles, per percentile	☐ CiteScore*	
☑ Institutions	☐ Quacquarelli Symonds (QS)	☐ Country/Region		☐ CiteScore percentile*	
☐ Number of Institutions	— ☐ Code		☐ Patent citations	☐ SNIP*	
☐ Language	— ☐ Field name		☐ Policy citations	☐ SNIP percentile*	
	☐ Times Higher Education (THE)			☐ SJR*	
	— ☐ Code			☐ SJR percentile*	
	— ☐ Fi...				

文献题录信息

文献出版细节
学科归属
SDG归属

文献的作者、机构（及贡献）信息；
国际合作统计

文献多维计量指标：代表作遴选

期刊题录信息；
期刊影响力指标
citescore、SNIP
和SJR

研究主题（簇）
及主题显著度

Cancel   **Export CSV**   **Export XLSX**

1. 指标解释及计算示例

FWCI 计算示例(单学科/多学科)

5.8.4 Example 5: Field-Weighted Citation Impact

Scenario: The user would like to calculate the Field-Weighted Citation Impact of an entity that consists of 3 publications. They have not selected any viewing or calculation options.

		Entity with 3 Publications			
	Publication Identity	Publication 1	Publication 2		Publication 3
	Publication year (pub year)	2009	2010		2013
	Publication type	Article	Review		Erratum
	Journal Category(ies)	Immunology	Immunology	Parasitology	Parasitology
	Compute number of citations received by publications in entity.				
Step 1	• Actual citations received in pub year	2	12		0
	• Actual citations received in 1st year after pub year	3	23		N/A (Example prepared in 2013)
	• Actual citations received in 2nd year after pub year	13	28		N/A (Example prepared in 2013)
	• Actual citations received in 3rd year after pub year	23	45		N/A (Example prepared in 2013)
	• Actual citations received by the individual publication in pub year plus following 3 years	2 + 3 + 13 + 23 = 41	12 + 23 +28 +45 = 108		= 0
	Compute expected number of citations received by similar publications.				
Step 2	• Number of publications in database published in same year, of same type, and within same journal category as publication 1, 2, or 3	7,829.60	1,349.80	161.90	8.30
	• Total Citations received in pub year plus 3 years by all publications in the database published in same year, of same type, and within the same journal category as Publication 1, 2, or 3	141,665.20	35,770.80	2,161.50	0.00
	• Average citation per publication for all publications in database published in same year, of same type, and within the same journal category as Publication 1, 2, or 3	141,665.20 / 7,829.60 = 18.09	35,770.80 / 1,349.80 = 26.50	2,161.50 / 161.90 = 13.35	0.00 / 8.30 = 0.00
Step 3	• Use harmonic mean to compute expected number of citations for publications indexed in multiple journal categories		2 / (1/26.50 + 1/13.35)		

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< Guidebooks

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Research Metrics Guidebook ↗

更多指标解读请参考SciVal指标手册

SciVal Usage and Patent Metric Guidebook ↗

THE and QS Rankings Data Guidebook ↗

2. 指标阈值-科学透明的使用指标

Outputs in Top Citation Percentiles ⓘ

Share of publications at Harvard University that are among the most cited publications worldwide

☐ Show as field-weighted

- ■ % of publications in top 10% most cited
- ■ % of publications in top 1% most cited
- ▨ Incomplete year �ⓘ
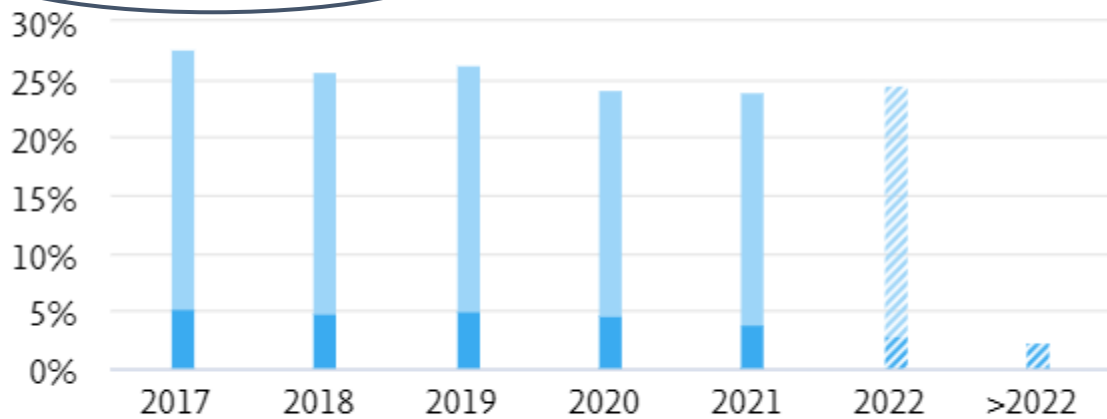
52,018 (25.3%
number of publications

🗐 View list of publicati

ⓘ Thresholds

Top citation 的计算方法:
按照当年发文的引用次数计算各百分位
的阈值, 超过各阈值引用次数的文献即
为对应百分位的高被引文献

Citation thresholds ✕

Citation thresholds for Outputs in Top Citation Percentiles

Publication type: all publication types

Thresholds update every week when new Scopus data has been retrieved.

Publication year	Top 1%	Top 5%	Top 10%	Top 25%
2023	2	1	-	-
2022	10	4	2	1
2021	33	13	8	4
2020	67	26	17	7
2019	85	35	22	10
2018	109	44	28	12
2017	127	51	32	14

Example: a publication is in the Top 1% most cited worldwide for 2023 in case it has received 2 citations or more.
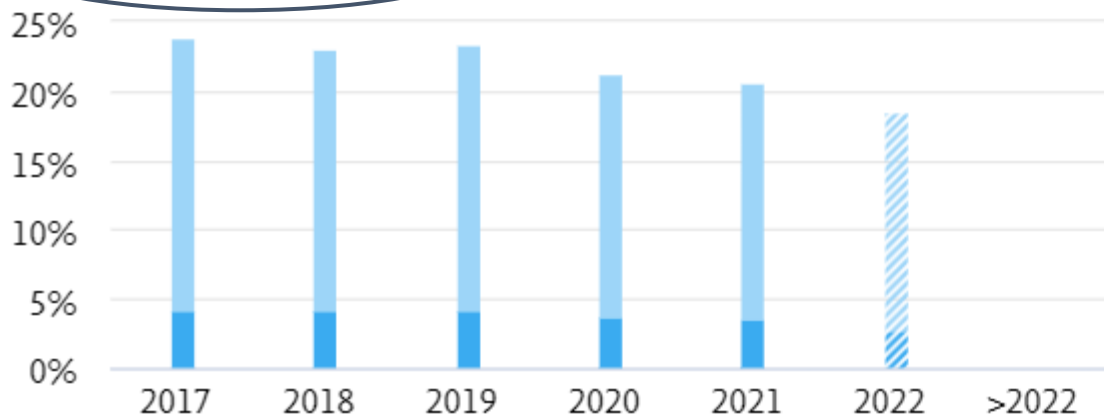
This thresholds table is also included in exports.

2. 指标阈值-科学透明的使用指标

Outputs in Top Citation Percentiles ⓘ

Share of publications at Harvard University that are among the most cited publications worldwide

☐ Show as field-weighted

- % of publications in top 10% most cited
- % of publications in top 1% most cited
- Incomplete year ⓘ

44,578 (21.7%)

number of publications in

📄 View list of publications

ⓘ Thresholds

Top citation （field weighted） 的计算方法：
按照当年发文的FWCI计算各百分位的阈值，超过各阈值FWCI的文献即为对应百分位的高被引文献

FWCI thresholds ✕

Field-Weighted Citation Impact thresholds for Outputs in Top Citation Percentiles

Publication type: all publication types

Thresholds update every week when new Scopus data has been retrieved.

Publication year	Top 1%	Top 5%	Top 10%	Top 25%
2023	27.46	-	-	-
2022	11.91	4.79	2.82	1.03
2021	9.09	3.84	2.44	1.15
2020	8.50	3.51	2.27	1.10
2019	8.21	3.55	2.34	1.16
2018	8.34	3.56	2.34	1.15
2017	8.33	3.57	2.36	1.16

Example: a publication is in the top 1% citation percentile by Field-Weighted Citation Impact for 2023 in case the value for this metric is 27.46 or higher.

This thresholds table is also included in exports.

帮助（一） 爱思唯尔-思唯学院-SciVal 资源中心

SciVal相关的短视频，在线课程回看，网络研讨会和用例分享

帮助（二）SciVal.com 在线支持中心

ELSEVIER

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- Data and Metrics

Reporting   My SciVal   Scopus ↗   ⑦   🏛

❶ SciVal Support Center ↗

❷ What's new in SciVal   **Scival每月更新集锦**

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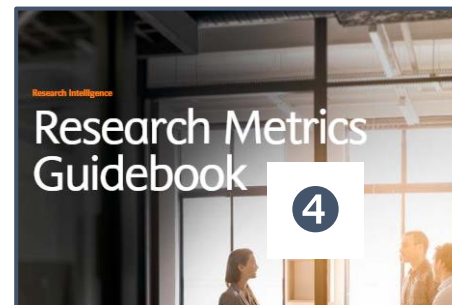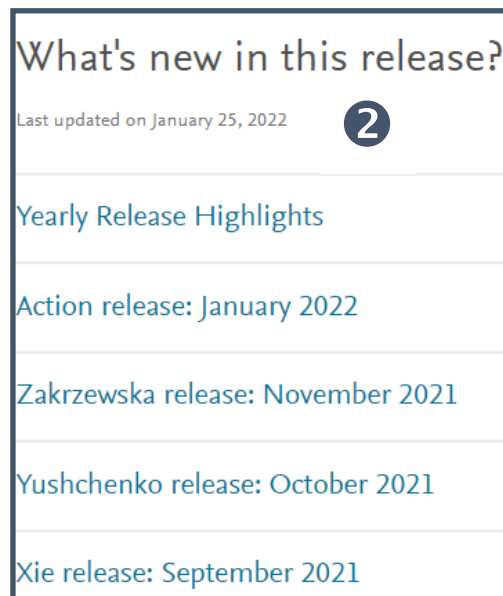クイックレファレンスガイド（日本語）

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What's new in this release? ❷

Last updated on January 25, 2022

Yearly Release Highlights

Action release: January 2022

Zakrzewska release: November 2021

Yushchenko release: October 2021

Xie release: September 2021

科研情报管理

SciVal
快速使用指南 ❸

SciVal为您提供快速便捷的科研情报服务,助您轻松获取全球230个国家、12,000多所研究机构的研究表现,进行同行对标、拓展合作伙伴并分析研究趋势。

Research Metrics Guidebook ❹   **Scival指标详解**

帮助（三）

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（工作日9:00-12:00，13:00-18:00)

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- 微信在线交流入口：

    https://mp.weixin.qq.com/s/L07J316c4X_lhp-c8i5GCA

关于Scival

- SciVal（www.scival.com）是基于Scopus数据库的科研分析工具。能轻松查阅全球230个国家，22,000家机构的研究表现；浏览96000个全球研究主题，助力追踪全球研究的前沿热点，凝练学科方向；科研数据及多元化指标广泛应用于THE、QS世界大学和学科排名，软科中国最好大学排名等。
  - 可为职能部门、学院/学科、图书馆等提供不同场景的解决方案，包括大学排名与国际对标分析、学科及学科方向分析、人才引进和评估、国际交流和合作等；
  - 可助力科研人员和研究生，追踪研究热点，识别全球科研动态，展示个人科研表现和同行竞争力，建立合作网络、分析期刊收录稿件方向等。

Scopus（www.scopus.com）是爱思唯尔公司推出的，全球最大的同行评议摘要引文数据库，

- 收录了全球7,000多家出版商的26,000多种期刊（其中中国大陆高水平期刊超过**1140**本），1100多万篇学术会议论文，23万本书以及全球5大专利机构4600万条专利信息。覆盖全学科，最早可追溯到1788年。

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- Scopus是第5轮学科评估的第三方客观数据源之一。是全面了解科研现状及趋势，跟踪学者，学科发展的重要数据来源。

Thank you