



Elsevier Research Intelligence

**SciVal 研究評估分析系統**  
[www.scival.com](http://www.scival.com)

Empowering Knowledge

## 個人化帳號(帳號密碼，在學校IP內使用)

SciVal

- For the best use of SciVal, you are recommended to create your own account
- You can easily register to be a user but be reminded that you need to use university email account for the access
- [www.scival.com](http://www.scival.com)

未有帳號，系統會進入註冊畫面

1.先輸入學校的email信箱

ELSEVIER

Welcome

Enter your email to continue with SciVal

Email

Continue

You can also

Email

已有帳號，輸入您設定的密碼

Password

[Forgot password?](#)

Stay signed in (not recommended for shared devices)

Sign in

Sign in with a different account



ELSEVIER

Register

Create password to register

Email

@ mail.com

Given name

Family name

Password

Stay signed in (not recommended for shared devices)

若您忘記密碼，可點選forgot password，系統會重設密碼信至您的email信箱

# 內容

## 資料庫認識

收錄內容  
學科領域  
指標介紹

## 機構/學院/系所研究表現

機構及校內系所研究情形  
各學科領域標竿比較  
全球/國家學科領域排名

## 教師論文檔案

教師portfolio檢視  
全球熱門主題(Topic of Prominence)  
尋找國際合著對象



# 學校研究競爭力檢視 Science eValuation

# SciVal

以Scopus為資料來源，提供全球12000+個機構的學術表現，分析學校研究產出於世界的表現，並比較其他學校的差異

Welcome to SciVal



Overview



Benchmarking



Collaboration



Trends



Visualize research performance



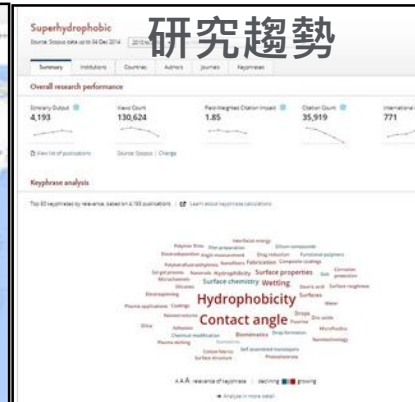
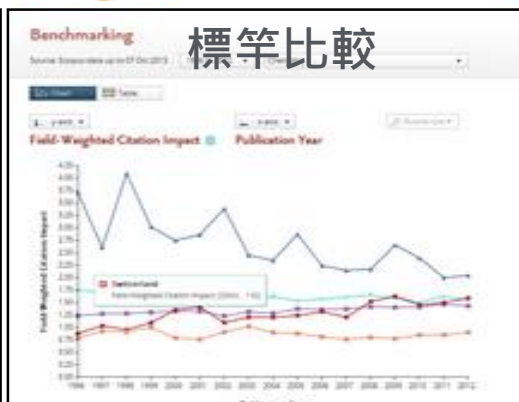
Benchmark your progress



Develop collaborative partnerships



Analyze research trends



# Scopus涵蓋不同資料類型，兼顧各種學科的研究面貌



**Physical Sciences**  
6,600

**Health Sciences**  
6,300

**Social Sciences**  
6,350

**Life Sciences**  
4,050

**JOURNALS**  
同儕審查期刊

**21,912** peer-reviewed journals  
**367** trade journals

- Full metadata, abstracts and cited references (pre-1996)
- >2,800 fully Open Access titles
- Going back to 1823
- Funding data from acknowledgements

**CONFERENCES**  
會議論文

**17k** events  
**5.5M** records (10%)

- Conf. expansion:
- 1,000** conferences
  - 6,000** conf. events
  - 400k** conf. papers
  - 5M** citations
- Mainly Engineering and Physical Sciences

**BOOKS**  
叢書

**421** book series  
- **28K** Volumes  
- 925K items

**29,917** books  
- 311K items

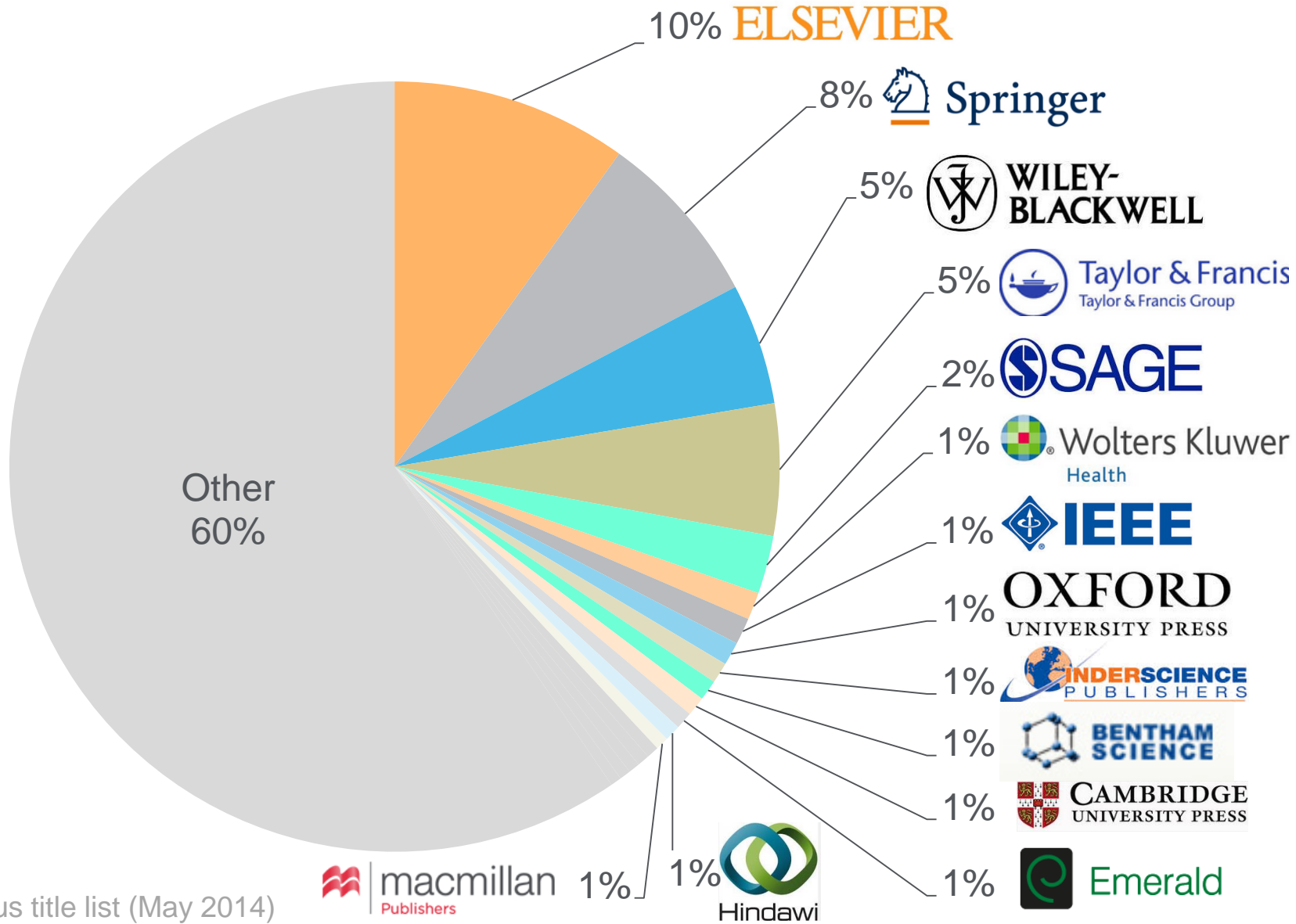
- Books expansion:**  
**75K** books by 2015  
- Focus on Social Sciences and A&H

**PATENTS**

**24M** patents from 5 major patent offices  
WO  
USPTO  
EPO  
JPO  
IPO(UK)

科技部已將**Scopus**加入計畫學術著作資料(C302)的資料庫

# Ratio of journals per Publisher in Scopus



Source: Scopus title list (May 2014)

# ASJC 27個主學科領域列表

Main subject areas	主學科領域
Agricultural and Biological Sciences(all)	農業與生物科學
Arts and Humanities(all)	藝術與人文
Biochemistry, Genetics and Molecular Biology(all)	生物化學、遺傳學與分子生物學
Business, Management and Accounting(all)	商業、管理與會計
Chemical Engineering(all)	化學工程
Chemistry(all)	化學
Computer Science(all)	電腦工程
Decision Sciences(all)	決策科學
Earth and Planetary Sciences(all)	地球與行星科學
Economics, Econometrics and Finance(all)	經濟學、計量經濟學與金融
Energy(all)	能源學
Engineering(all)	工程
Environmental Science(all)	環境科學
Immunology and Microbiology(all)	免疫與微生物學
Materials Science(all)	材料科學
Mathematics(all)	數學
Medicine(all)	醫學
Multidisciplinary	跨學科領域
Neuroscience(all)	神經系統科學
Nursing(all)	護理學
Pharmacology, Toxicology and Pharmaceutics(all)	藥理學、毒理學與製藥學
Physics and Astronomy(all)	物理學與天文學
Psychology(all)	心理學
Social Sciences(all)	社學科學
veterinary(all)	獸醫
Dentistry(all)	牙科
Health Professions(all)	健康學

# 共334個子學科領域—醫學子學科

## MEDICINE

Medicine (miscellaneous)	Health Informatics	Pediatrics, Perinatology, and Child Health
Anatomy	Health Policy	Pharmacology (medical)
Anesthesiology and Pain Medicine	Hematology	Physiology (medical)
Biochemistry, medical	Hepatology	Psychiatry and Mental health
Cardiology and Cardiovascular Medicine	Histology	Public Health, Environmental and Occupational Health
Critical Care and Intensive Care Medicine	Immunology and Allergy	Pulmonary and Respiratory Medicine
Complementary and alternative medicine	Internal Medicine	Radiology Nuclear Medicine and imaging
Dermatology	Infectious Diseases	Rehabilitation
Drug guides	Microbiology (medical)	Reproductive Medicine
Embryology	Nephrology	Reviews and References, Medical
Emergency Medicine	Clinical Neurology	Rheumatology
Endocrinology, Diabetes and Metabolism	Obstetrics and Gynaecology	Surgery
Epidemiology	Oncology	Transplantation
Family Practice	Ophthalmology	Urology
Gastroenterology	Orthopedics and Sports Medicine	
Genetics(clinical)	Otorhinolaryngology	
Geriatrics and Gerontology	Pathology and Forensic Medicine	



## 其他分類: THE與QS排名學科領域分類納入系統中

THE與QS學科領域分類是基於Scopus/SciVal 27個主學科及334個子學科來劃分學校可依不同學科排名做學校比較、校內系所、學院分析

### Subject Classifications

You can choose up to **three additional** Subject Classifications for your user defined entities to be displayed in SciVal. ASJC category is selected by default. These will be used to categorize Scopus Sources (and the publications in those Scopus Sources) into scientific disciplines. All categories are mapped to ASJC.

SciVal

#### Change subject classifications in Settings

- ASJC – All Science Journal Classification  
Used in Scopus. This is the default scheme in SciVal.

[View more details](#)

- FOS – Field of Science and Technology (FOS) Classification  
Used in the *Frascati Manual* of the Organisation for Economic Co-operation and Development (OECD).

[View more details](#)

mapping

- QS – Quacquarelli Symonds Classification  
Used in QS World University Rankings. It covers 5 subject areas and 46 subjects.

[View more details](#)

- THE – Times Higher Education Classification  
Used in the THE World University Rankings. It covers 11 subject areas mapped to ASJC.

[View more details](#)

# SDG 聯合國永續發展目標—建置在SciVal系統中



## Research Areas

- >  SDG 1: No Poverty
- >  SDG 2: Zero Hunger
- >  SDG 3: Good Health and Well-being
- >  SDG 4: Quality Education
- >  SDG 5: Gender Equality
- >  SDG 6: Clean Water and Sanitation
- >  SDG 7: Affordable and Clean Energy

- >  SDG 8: Decent Work and Economic Growth
- >  SDG 9: Industry, Innovation and Infrastructure
- >  SDG 10: Reduced Inequality
- >  SDG 11: Sustainable Cities and Communities
- >  SDG 12: Responsible Consumption and Production
- >  SDG 13: Climate Action
- >  SDG 14: Life Below Water
- >  SDG 15: Life on Land
- >  SDG 16: Peace and Justice Strong Institutions

**SUSTAINABLE DEVELOPMENT GOALS**

Overview | Benchmarking | Collaboration | Trends

### SDG 1: No Poverty

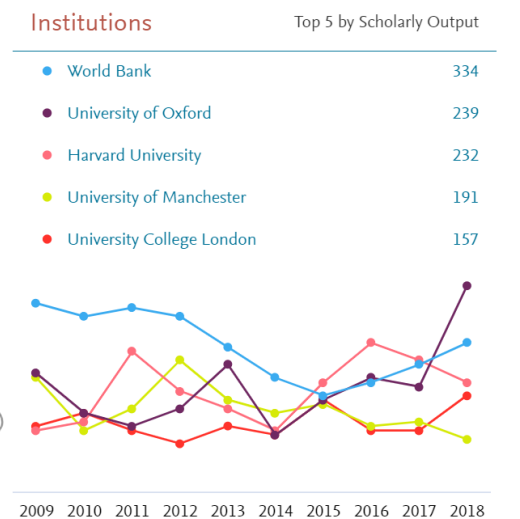
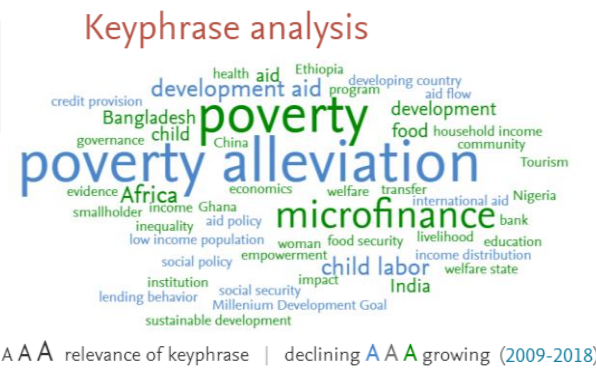
2009 to 2018

Summary | Institutions | Countries | Authors | Scopus Sources | Keyphrases

**Overall research performance**

- Scholarly Output: 19,583
- Field-Weighted Citation Impact: 1.05
- International Collaboration: 4,436

Views Count: 521,316 | Citation Count: 178,289



# 指標認識(單張)

# Harvard University

3rd (QS) · 7th (THE) · 1st (ARWU) | United States | More details on this Institution

2009 to 2018 | no subject area filter selected

ASJC

## 機構研究表現一覽

### Overall research performance

Scholarly Output **論文數**  
272,895 ▲

Authors  
109,790 ▲

[View list of publications](#)  
**總引用次數**

Citation Count  
8,782,173

**平均被引次數**

Citations per Publication  
32.2

### 領域權重引用影響指數(FWCI)

Field-Weighted Citation Impact  
2.41

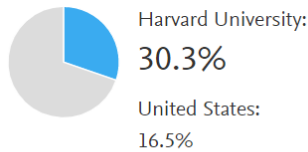
h5-index **H指數**  
340

### 高被引論文數

Outputs in Top Citation Percentiles

+ Add to Reporting

Publications in top 10% most cited worldwide

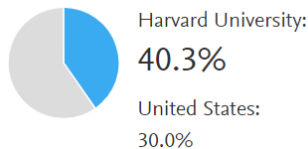


### 國際合作論文數

International Collaboration

+ Add to Reporting

Publications co-authored with Institutions in other countries

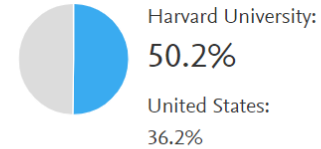


### 發表優質期刊論文數

Publications in Top Journal Percentiles

+ Add to Reporting

Publications in top 10% journals by CiteScore Percentile

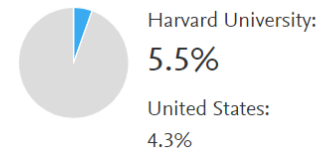


### 產學合作論文數

Academic-Corporate Collaboration

+ Add to Reporting

Publications with both academic and corporate affiliations



# SciVal提供多元更全面的**研究指標分析**

- 總引用次數
- 平均被引用次數 (CPP)
- **領域權重引用影響指數(FWCI)**
- **發表重要期刊論文數 (Publications in Top Journal Percentiles)**
- **高被引論文數(Outputs in Top Citation Percentile)**

- 引用論文之專利數
- 被專利引用之論文數
- 論文被專利引用之次數
- 論文平均被專利引用次數

- 文獻被下載次數
- 高度被下載文獻
- 文獻平均被下載次數
- 論文下載影響力指數



論文數  
跨領域數  
**H-index**

- **國際合作論文數**
- 國際合作論文影響力
- **產學合作論文數**
- 產學合作論文影響力

- 大眾媒體曝光次數(平面、網路)
- 媒體曝光等級(國際性、區域性)
- 媒體曝光影響力

## Field Weighted Citation Impact (FWCI)

依相同學科領域、相同出版年份與相同文獻類型做比較，得出的標準化平均引用次數。

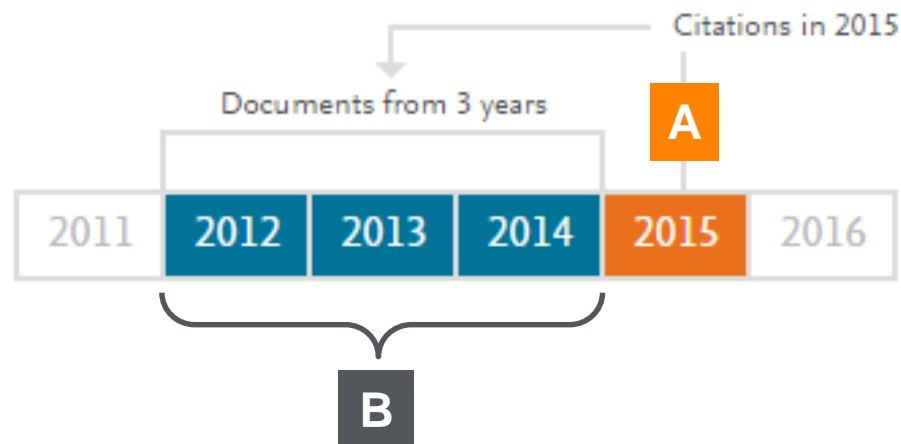
$$\text{文獻P(1)的FWCI} = \frac{\text{文獻P(1)的被引用次數}}{\text{文獻P(1)在全球同發表年、同學科、同文獻類型文獻集合的平均被引用次數}}$$

$$\text{機構FWCI (文獻集合 P(1)-P(N)FWCI)} = \text{P(1), P(2), P(3)... P(N)的所有FWCI的平均}$$

- 若 FWCI 大於 1，表示該篇文章之被引用文章高於世界平均（世界平均 FWCI = 1）。假如一機構的 FWCI 為 2.15，代表該機構的引用影響力比全球平均高出 115%。
- FWCI已用於THE泰晤士報世界大學排名，計算機構在引用影響力的排名分數(30%)。

## CiteScore 三年期刊影響指數(用於衡量期刊表現的指標)

$$\text{CiteScore 2015 value} = \frac{\text{A}}{\text{B}}$$



CiteScore	Impact Factor
A = citations to 3 years of documents	A = citations to 2 or 5 years of documents
B = all documents indexed in Scopus, same as A	B = only citable items (articles and reviews), different from A

# 來源出版物詳情

## 期刊頁面

### Intensive and Critical Care Nursing

以前稱為: [Intensive Care Nursing](#)

Scopus 涵蓋年度: 從 1992 至今

發表者: Elsevier

國際標準期刊號: 0964-3397

學科類別: Nursing: Critical Care Nursing

[查閱所有文獻 >](#)
[設定文獻通知](#)
[Save to source list](#)
[Journal Homepage](#)



[CiteScore](#)
[CiteScore 趨勢](#)
[CiteScore 預設](#)
[Scopus 內容涵蓋範圍](#)

CiteScore **2018** 使用來自 30 April, 2019 的資料進行計算

$1.76 = \frac{\text{引用次數 2018}}{\text{文獻 2015 - 2017}^*} = \frac{367 \text{ 個引用次數} >}{208 \text{ 篇文獻} >}$

\*CiteScore 涵蓋所有可取閱的文獻類別 [查看 CiteScore 建立方式 >](#) [CiteScore 常見問題集 \(FAQ\) >](#)

CiteScore 追蹤2019 ⓘ 最後更新日期為 14 October, 2019 每月更新

$1.68 = \frac{\text{引用次數 2019}}{\text{文獻 2016 篇 - 2018}} = \frac{\text{迄今 416 個引用次數} >}{\text{迄今 247 篇文獻} >}$

### 期刊指標

CiteScore 2018 **1.76** 期刊影響指數 ⓘ  
 新增引文評鑑指標到您的網站

SJR 2018 **0.543** 期刊聲望指數 ⓘ

SNIP 2018 **0.826** 標準化影響指數 ⓘ

### CiteScore 排名 ⓘ 期刊學科排名R/C

類別	排名	百分位數
Nursing		
└ Critical Care Nursing	#1/18	第 97

[查看 CiteScore 趨勢 >](#)



# 機構研究表現

## 情境: 分析整體學校表現

- 學校整體表現概覽
- 優質期刊發表情形?
- 學校哪些學科領域引用影響力高於世界平均水準
- 學校哪些研究主題為全球熱門議題
  - 有哪些作者及機構



Overview

# 機構整體研究表現分析

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus

## Harvard University

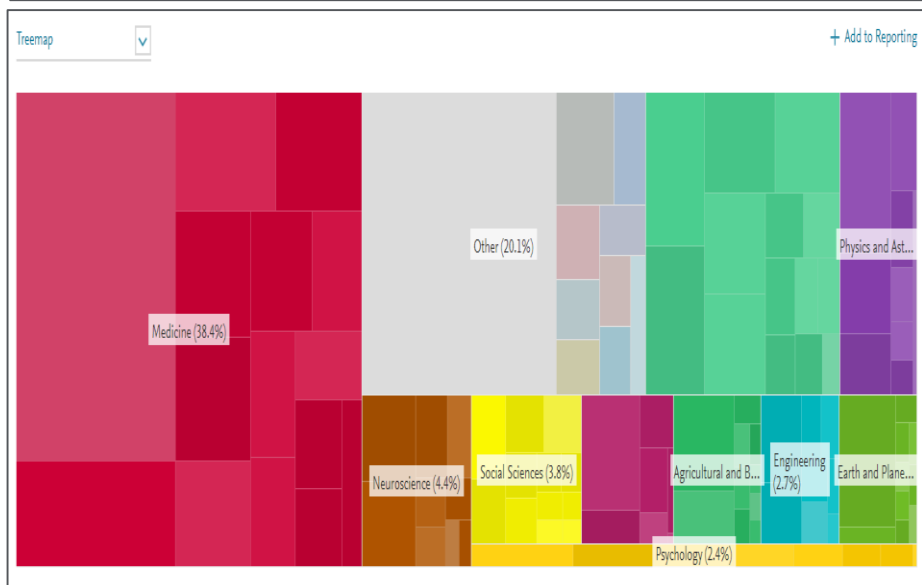
3rd (QS) - 7th (THE) - 1st (ARWU) United States More details on this Institution

2009 to 2018 no subject area filter selected ASJC Data sources

Summary Topics & Topic Clusters Collaboration Published Viewed Cited Authors Economic Impact Societal Impact Awarded Grants

Overall research performance

Scholarly Output	Authors	Field-Weighted Citation Impact
272,895 ▲	109,790 ▲	2.41
<a href="#">View list of publications</a>		
Citation Count	Citations per Publication	h5-index
8,782,173	32.2	340



提供資料包括：  
 主要研究領域、高影響力期刊、高被引作者、高被引文獻、主要合作機構、優勢領域、歷年來研究表現等

### Top authors

Top 5 authors, by number of publications at Northwestern University over the period 2009 to 2013. Note that some authors may no longer be affiliated with Northwestern University.

Name	Publications	Most recent publication	Citations	h-index
1. Anastassov, A.	406 ▲	2013	8,236	60
2. Schmitt, M.	358 ▲	2013	7,890	62
3. Kanatzidis, M.G.	246 ▲	2013	4,934	60
4. Stoynev, S.	246 ▲	2013	5,885	41
5. Kubik, A.	238 ▲	2013	5,728	35

→ View the top 100 authors

### Top collaborating Institutions

by number of publications co-authored with Northwestern University

Institution	Co-authored publications	Citations received for co-authored publications	Co-authors
1. Harvard University	1,612 ▲	34,457	2,229 ▲
2. Johns Hopkins University	1,275 ▲	31,500	1,293 ▲
3. University of Chicago	1,271 ▲	23,032	1,528 ▲
4. University of Illinois at Chicago	1,250 ▲	16,763	1,206 ▲

# SciVal: 分析學校整體/各領域期刊排名

## Harvard University

📍 3rd (QS ↗) · 7th (THE ↗) · 1st (ARWU ↗) | 🇺🇸 United States | [More details on this Institution](#)

2009 to 2018  no subject area filter selected  ASJC

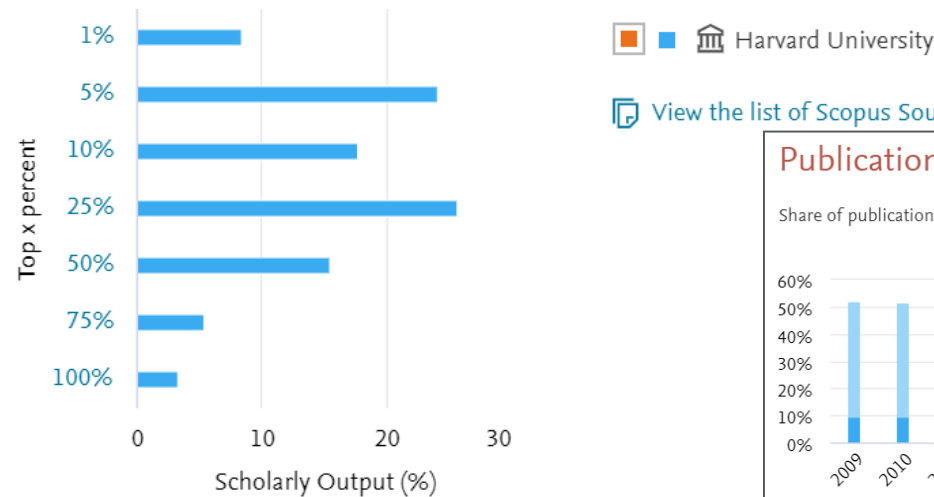
Summary Topics & Topic Clusters Collaboration **Published** Viewed Cited

Overall by Subject Area **by Scopus Source**

### Publication portfolio of Harvard University and

Share of Scholarly Output that are in Scopus Sources by [CiteScore Percentile](#)

View:  Absolute share  Cumulative share



根據期刊領域排名列出發表在前1%、前5%、前10%、25%、50%、75%、100%的分佈比例

Harvard University

[View the list of Scopus Sources](#)





# 選擇不同分析年代區間及學科領域

Overview Benchmarking Collaboration Trends Reporting

## Harvard University

3rd (QS) · 7th (THE) · 1st (ARWU) | United States | More details on this Institution

2009 to 2018 | no subject area filter selected

篩選期刊學科領域(27主學科、334子領域) based on Scopus (ASJC)

2016 to 2018

2016 to 2019

2016 to >2019

2014 to 2018

2014 to 2019

2014 to >2019

2009 to 2018

選擇年代區間

- > Agricultural and Biological Sciences
- > Arts and Humanities
- > Biochemistry, Genetics and Molecular Biology
- > Business, Management and Accounting
- > Chemical Engineering
- > Chemistry
- > Computer Science
- > Decision Sciences
- > Dentistry
- > Earth and Planetary Sciences
- > Economics, Econometrics and Finance
- > **Energy**
- > Engineering
- > Environmental Science
- > Health Professions
- > Immunology and Microbiology
- > Materials Science
- > Mathematics
- > Medicine
- > Multidisciplinary
- > Neuroscience
- > Nursing
- > Pharmacology, Toxicology and Pharmaceutics
- > Physics and Astronomy
- > Psychology
- > Social Sciences
- > Veterinary



Overview

# 任意選擇全球其他的機構，了解他校的研究產出



SciVal

Show tags

Institutions and Groups

Ohio State University

+ Add Institutions and Groups

Remove all entities from this section

增加機構名稱及群組

## Institutions and Groups

Ohio State University

Find existing institution or group

harv

Harvard University

輸入學校名稱或從清單選擇



SciVal

Overview Benchmarking Collaboration Trends

Show tags

Institutions and Groups

Harvard University

National Cheng Kung University

National Chiao Tung University

National Sun Yat-sen University

National Taipei University of Technology

National Taiwan Normal

## Harvard University

3rd (QS) · 7th (THE) · 1st (ARWU) | United States

2009 to 2018 | no subject area filter selected

Summary Topics & Topic Clusters Collaboration

### Overall research performance

Scholarly Output	Authors
272,895 ▲	109,790 ▲

View list of publications



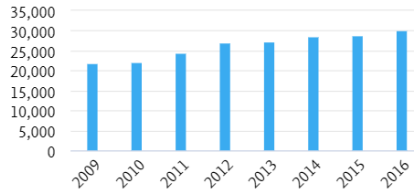
# 透過不同面向(論文、引用、作者、合作、經濟影響力)了解機構研究能量

## Harvard University

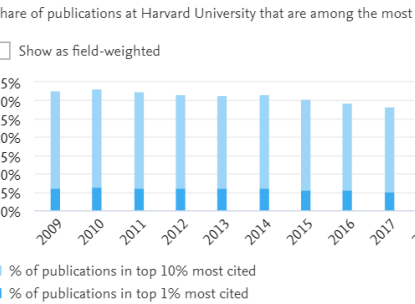
3rd (QS) · 7th (THE) · 1st (ARWU) | Unit

- Summary
- Topics & Topic Clusters
- Collaboration
- Published**
- Viewed
- Cited

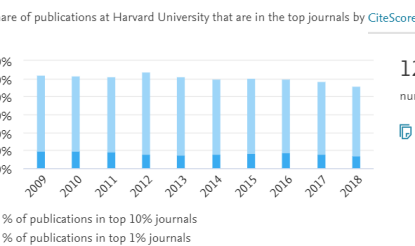
### Scholarly Output



### Outputs in Top Citation Percentiles



### Publications in Top Journal Percentiles

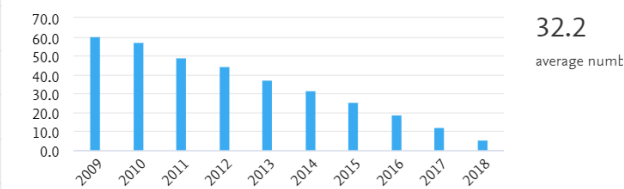


- Summary
- Topics & Topic Clusters
- Collaboration
- Published
- Viewed
- Cited**

### Citation Count

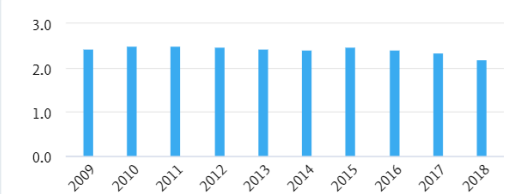


### Citations per Publication



32.2 average num

### Field-Weighted Citation Impact



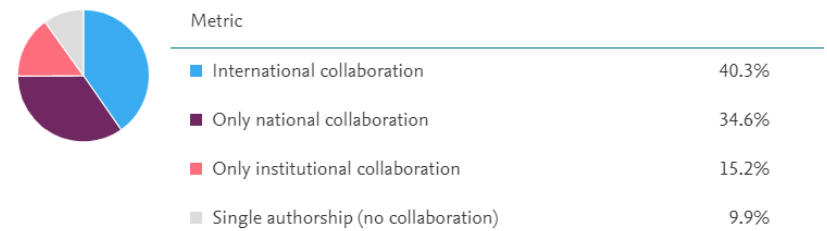
2.41 average Field

Navigate through **metric themes tabs** to gain comprehensive understanding of the selected research entity based on publications, citations, authors, collaboration and competencies

- Summary
- Topics & Topic Clusters
- Collaboration**
- Published
- Viewed
- Cited

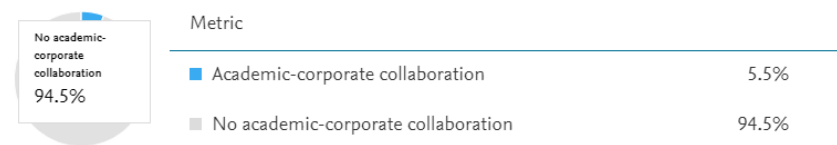
### Collaboration

Scholarly Output at Harvard University, by amount of international, national and institutional collabor



### Academic-Corporate Collaboration

Scholarly Output at Harvard University with both academic and corporate author affiliations





Overview

# 從FWCI看各個學科領域的引用影響力

In addition to the overall publication output, users can view their output by journal category and see the Field-Weighted Citation Impact for each. With this, you can benchmark your institution's performance per category relative to the world's average.

## Harvard University

3rd (QS) · 7th (THE) · 1st (ARWU) | United States | [More details on this Institution](#)

2009 to 2018 | no subject area filter selected

ASJC

Summary Topics & Topic Clusters Collaboration **Published** Viewed Cited

Overall **by Subject Area** by Scopus Source

### Publications by Subject Area

[+ Add to Reporting](#) Ex

Table Visualization **Bar Chart**

View:  Scholarly Output  Field-Weighted Citation Impact

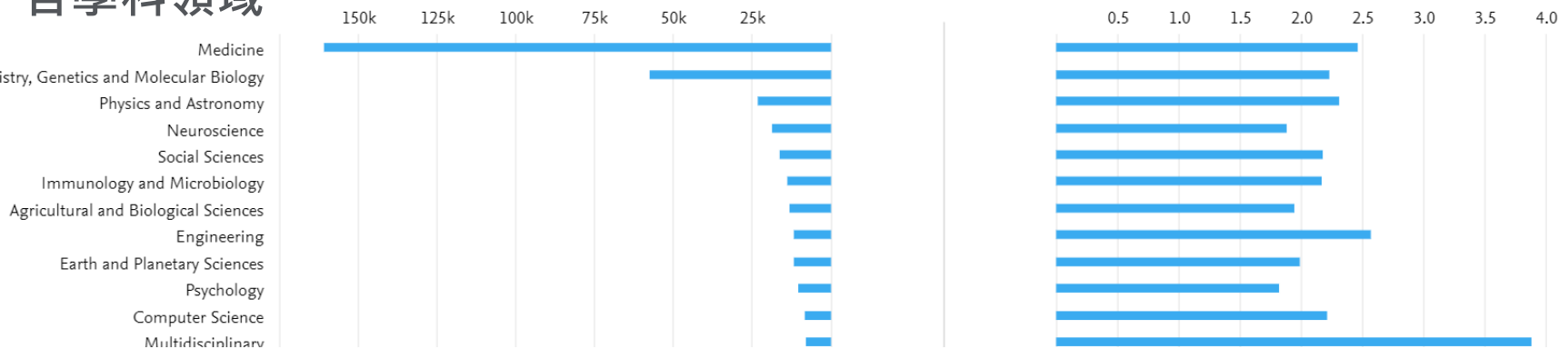
### 各學科領域

### 論文數

### FWCI

Scholarly Output

Field-Weighted Citation Impact





# 校內教師、系所、學院分析與比較

# 學校教師、系所及學院建置在Researchers and Groups底下

SciVal

Hide tags

- Institutions and Groups
- Researchers and Groups
  - College of Electrical Engineering and Computer Science
  - College of Engineering
  - College of Humanities and Social Sciences
  - College of Management
  - College of Mechanical & Electrical Engineering

## Add Researchers and Groups

All Researchers and Groups Filter by tags

Type to filter

College of Electrical Engineering and Computer Science 各學院 Added

Department of Computer Science and Information Engineering 各學系

Chang, [redacted] 教師

Chen, [redacted]

Chen, [redacted]

## 學院/系所整體研究表現

- 我們系(院)近五年論文發表數量為何? 平均被引用次數是多少? FWCI 是多少?
- 我們系(院)近五年發表在Top10%期刊(依照CiteScore percentile)的比例?
- 我們系(院)近五年發表在Top10%的期刊(依照CiteScore percentile)有哪些文章?
- 我們系(院)上教師發表論文最多的是誰? 他近五年的FWCI值為何?
- 我想知道我們所(院)上有多少篇國際論文篇數, 最多合作的國家是誰?

## 學院/系所歷年論文表現

- 我們系(院)近十年期刊論文產出(僅限article, reviews)變化為何？(圖)
- 我們系(院)近十年發表Top10 %期刊(CiteScore percentile)論文數變化如何？(圖)
- 我們系(院)近十年發表國際合作論文論文數變化如何？(圖)
- 我們系(院)歷年高被引論文篇數(Top 1% citation percentiles)? (以表格呈現)？能否下載這些論文？
  
- 我想知道系(院)上近十年某些教師的研究表現，是否在系的平均水準之上，以FWCI及發表Top10%期刊比例為參考依據？
  
- 快速製作報表

# 系所研究表現

**Institutions and Groups**

**Researchers and Groups**

- Department of Chemical Engineering and Biotechnology
- College of Design
- College of Electrical Engineering and Computer Science
- College of Engineering
- College of Humanities and Social Sciences
- College of Management
- College of Mechanical & Electrical Engineering
- Department of Architecture
- Department of Industrial Design
- Department of Business Management
- Department of Civil Engineering

+ Add Researchers and Groups  
\* Remove all entities from this section

**Publication Sets**

**Countries and Groups**

**Research Areas**

## Department of Chemical Engineering and Biotechnology

View data sources | 2011 to 2015 | no subject area filter selected | ASJC

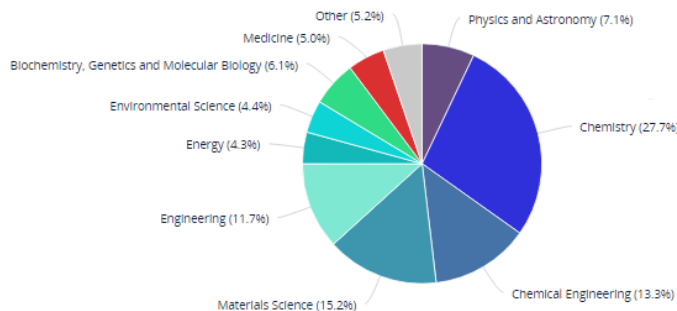
Summary | Collaboration | Published | Viewed | Cited | Economic Impact | Researchers

### Overall research performance

Download page as PDF | Export

Publications	Citations	Researchers	Field-Weighted Citation Impact	Citations per Publication
806 ▲	8,545	32	1.55	10.6

view list of publications



### Performance indicators

#### Outputs in Top Citation Percentiles

Publications in top 10% most cited worldwide



Department of Chemical Engineering and Biotechnology: **28.4%**

Analyze in more detail

#### Publications in Top Journal Percentiles

Publications in top 10% journals by SNIP



Department of Chemical Engineering and Biotechnology: **20.1%**

Analyze in more detail

#### International Collaboration

Publications co-authored with researchers in other countries



Department of Chemical Engineering and Biotechnology: **23.5%**

Analyze in more detail

#### Academic-Corporate Collaboration

Publications with both academic and corporate affiliations



Department of Chemical Engineering and Biotechnology: **1.2%**

Analyze in more detail

校內各學院/系所主要研究領域、研究主題、高影響力期刊、高被引作者、高被引文獻、主要合作機構、歷年來研究表現等

## 系所內教師的研究發表情形

### Department of Information Management

2013 to 2017



no subject area filter selected



ASJC

[Data sources](#)[Summary](#)[Topics](#)[Collaboration](#)[Published](#)[Viewed](#)[Cited](#)[Economic Impact](#)[Researchers](#)

### Researchers

[+ Add to Reporting](#)[Export](#)[Shortcuts](#)

18 of the 19 Researchers in Department of Information Management have publications within the selected year range (2013 to 2017):

[Add to panel](#)

	Name	Publications ↓	Most recent publication	Citations		h-index
1.	[Redacted]	98	2017	650		28
2.	[Redacted]	26	2017	95		16
3.	[Redacted]	24	2017	128		13

# 了解學院/系所/教師哪些文章發表在重要期刊



**Benchmarking** 可調整出版年份，自1996年至現在

[View data sources](#) 2011 to 2015 no subject area filter selected [ASJC](#)

Chart **Table**

換成Table模式

Metric 1

Metric 2

Metric 3

Publications in Top Journal Percentiles

Publication Year

點選發表文章數可了解  
哪些文章發表在前10%的期刊

Entity	2011	2012	2013	2014	2015	Overall
學系名稱	57	59	48	64	56	284
學院名稱	223	184	182	219	245	1,053

View list of Scopus Sources for the selected Researchers and Groups

Publications at [ ] that fall within the top 10% journals by CiteScore

Year range: 2015

Export

▼ Authors 296 publications

- All authors
- Wang, D. 11
- Chen, C. 9
- Hu, S. 8
- Liu, R. 8
- Chang, K. 7

Show more

▼ Institutions

- All institutions
- National Taiwan Normal University 296
- National Taiwan University 82
- Academia Sinica 53
- National Taipei University of Technology 16
- National Tsing Hua University 16

Show more

Title	Authors	Year	Scopus Source	Citations
Highly active and stable hybrid catalyst of cobalt-doped FeS <sub>2</sub> nanosheets-carbon nanotubes for hydrogen evolution reaction	Wang, D.-Y., Gong, M., Chou, H.-L. and 11 more	2015	Journal of the American Chemical Society	95
An ultrafast rechargeable aluminium-ion battery	Lin, M.-C., Gong, M., Lu, B. and 8 more	2015	Nature	68
Eugenic metal-free sensitizers with double anchors for high performance dye-sensitized solar cells	Hung, W.-I., Liao, Y.-Y., Lee, T.-H. and 6 more	2015	Chemical Communications	33
A low-temperature co-precipitation approach to synthesize fluoride phosphors K <sub>2</sub> MF <sub>6</sub> :Mn <sup>2+</sup> (M = Ge, Si) for white LED applications	Wei, L.-L., Lin, C.C., Fang, M.-H. and 4 more	2015	Journal of Materials Chemistry C	28

# 各系所期刊發表的論文篇數列表

## List of Scopus Sources

Year range: 2011 to 2015

View the Scholarly Output of the selected entities, by Scopus Source:

Export

Shortcuts

Scopus Source	SJR	College of Mechanical & Electrical Engineering	Department of Energy and Refrigerating Air-Conditioning Engineering	Department of Mechanical Engineering	Department of Vehicle Engineering	Graduate Institute of Automation Technology	Graduate Institute of Manufacturing Technology	Graduate Institute of Mechanical Engineering
IEEE Transactions on Fuzzy Systems	5.800	3	0	0	0	3	0	0
IEEE Transactions on Smart Grid	4.784	4	0	0	0	4	0	0
IEEE Transactions on Power Systems	4.126	2	0	0	0	2	0	0
IEEE Transactions on Systems, Man, and Cybernetics, Part B: Cybernetics	3.921	1	0	0	0	1	0	0
IEEE Transactions on Industrial Electronics	3.285	2	0	0	0	2	0	0
IEEE Transactions on Power Electronics	3.005	2	0	0	2	0	0	0
Applied Energy	2.998	10	3	5	1	1	0	0
Information Sciences	2.513	2	0	0	0	2	0	0
Optics Letters	2.397	1	0	1	0	0	0	0

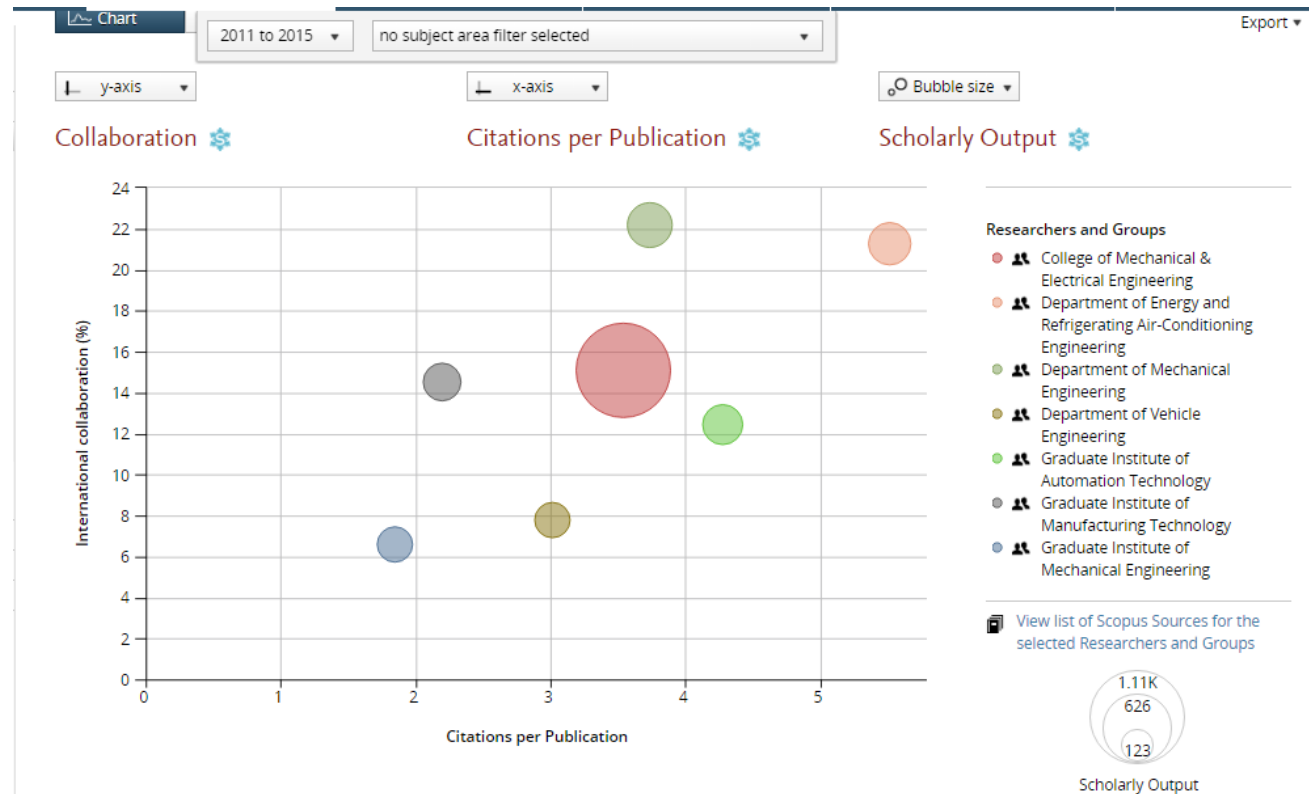
Show next 100 Scopus Sources



# 系所內各個教師的研究發表情形



# 如何進行校內各系所研究表現比較



Entity	International collaboration (%)	Citations per Publication	Scholarly Output
College of Mechanical & Electrical Engineering	15.1	3.5	1,113
Department of Energy and Refrigerating Air-Conditioning Engineering	21.3	5.5	221
Department of Mechanical Engineering	22.2	3.7	239
Department of Vehicle Engineering	7.8	3.0	167
Graduate Institute of Automation Technology	12.4	4.3	201
Graduate Institute of Manufacturing Technology	14.5	2.2	186
Graduate Institute of Mechanical Engineering	6.6	1.8	167

# 製作報表功能

SciVal [Overview](#) [Benchmarking](#) [Collaboration](#) [Trends](#) [Reporting](#) [My SciVal](#)

## Library of analyses and reports

Type to filter



Open / Edit Copy Merge Share Delete Export

<input type="checkbox"/>	Name	Last updated
<input type="checkbox"/>	各學院歷年國際合作數據	May 30, 2018
<input type="checkbox"/>	理學院各學系論文表現	May 30, 2018
<input type="checkbox"/>	Benchmarking the Publication Year and Collaboration	May 2, 2018
<input type="checkbox"/>	Benchmarking the Publication Year and PublicationOutput	May 30, 2018

# 標竿比較(全球、各國、校際、學科 領域)

## 情境: 分析整體學校表現(知彼)

- 標竿對象: Target的學校
  - 本校與國內頂尖大學相比? 與標竿學校差距?
  - 在哪些學科領域本校較他校突出
  - 自行設定群組: 如台灣醫學學校平均值(highest peer, peer average, lowest peer)
- 全球、亞洲、台灣排名
  - 想要知道全球哪些學校在進行腫瘤研究, 有哪些重要作者?

# 彈性選擇標竿比較對象、年份、學科領域及指標

選擇標竿比較對象：學校、全球、系所、教師

Overview Benchmarking Collaboration Trends Reporting My SciV

Benchmarking 選擇所需年份區間及學科領域

2009 to 2018 no subject area filter selected ASJC

Table Chart 圖表或表格呈現

Scholarly Output Citations per Publication International Collaboration

Harvard University  
Scholarly Output: 272,895  
Citations per Publication: 32.2  
International Collaboration: 40.3%

## 指標選擇

- Awarded Grants
- Collaboration
- Published
- Scholarly Output**
- Subject Area Count
- Scopus Source Title Count
- h-indices
- Viewed
- Cited
- Economic Impact
- Societal Impact

## 表格(Table)可匯出成excel表

Entity	Scholarly Output	Citations per Publication	International Collaboration
Harvard University	272,895	32.2	40.3
Imperial College London	107,178	25.1	55.7
Ohio State University	82,177	22.1	32.0
Pennsylvania State University	81,508	19.7	32.1
Yale University	83,211	28.0	35.2



# 各校歷年論文成長情形

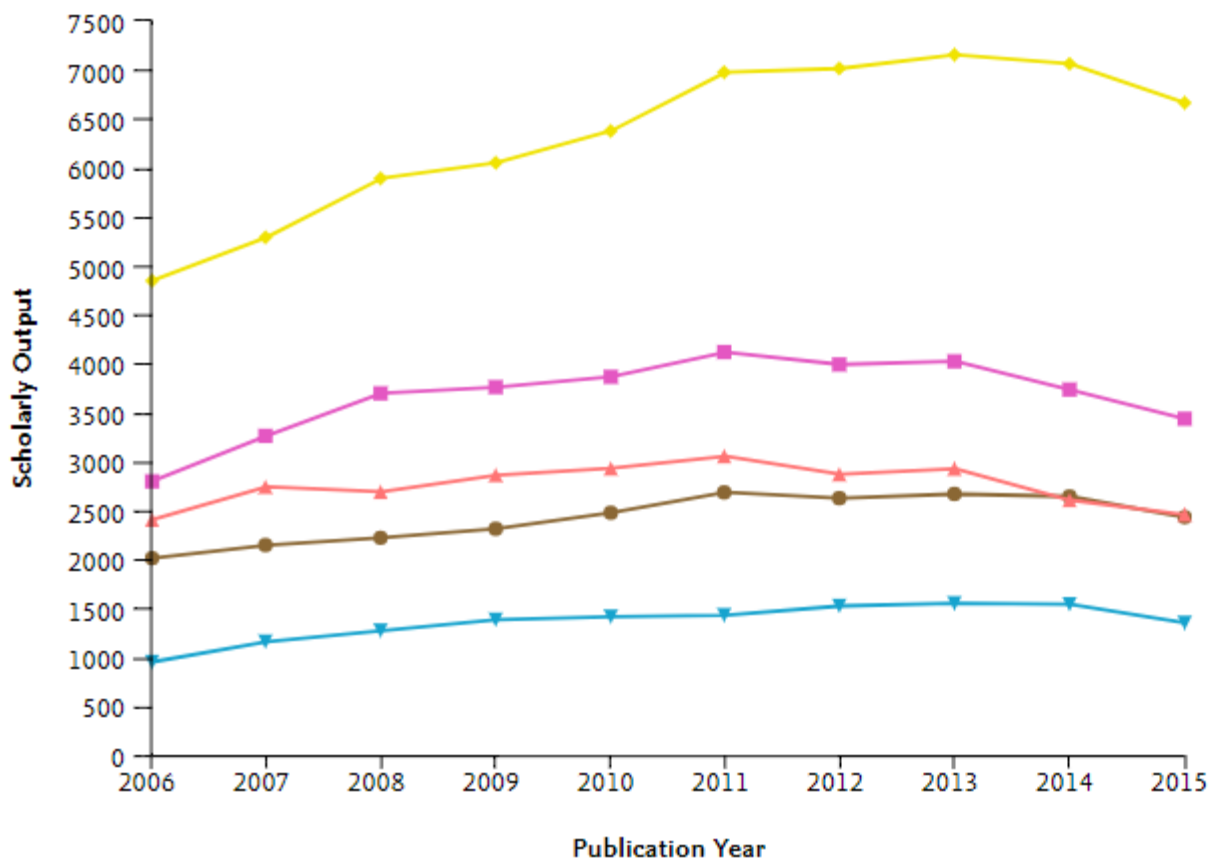
y-axis

x-axis

Bubble size

Scholarly Output

Publication Year



- Institutions and Groups
- National Cheng Kung University
  - ▲ National Chiao Tung University
  - ▼ National Sun Yat-sen University
  - ◆ National Taiwan University
  - National Tsing Hua University
- [View list of Scopus Sources for the selected Researchers and Groups](#)

# 各校歷年材料領域發表在期刊學科排名前10%論文發表比例

2005 to 2017

Materials Science

Chart Table

Add to reporting

y-axis

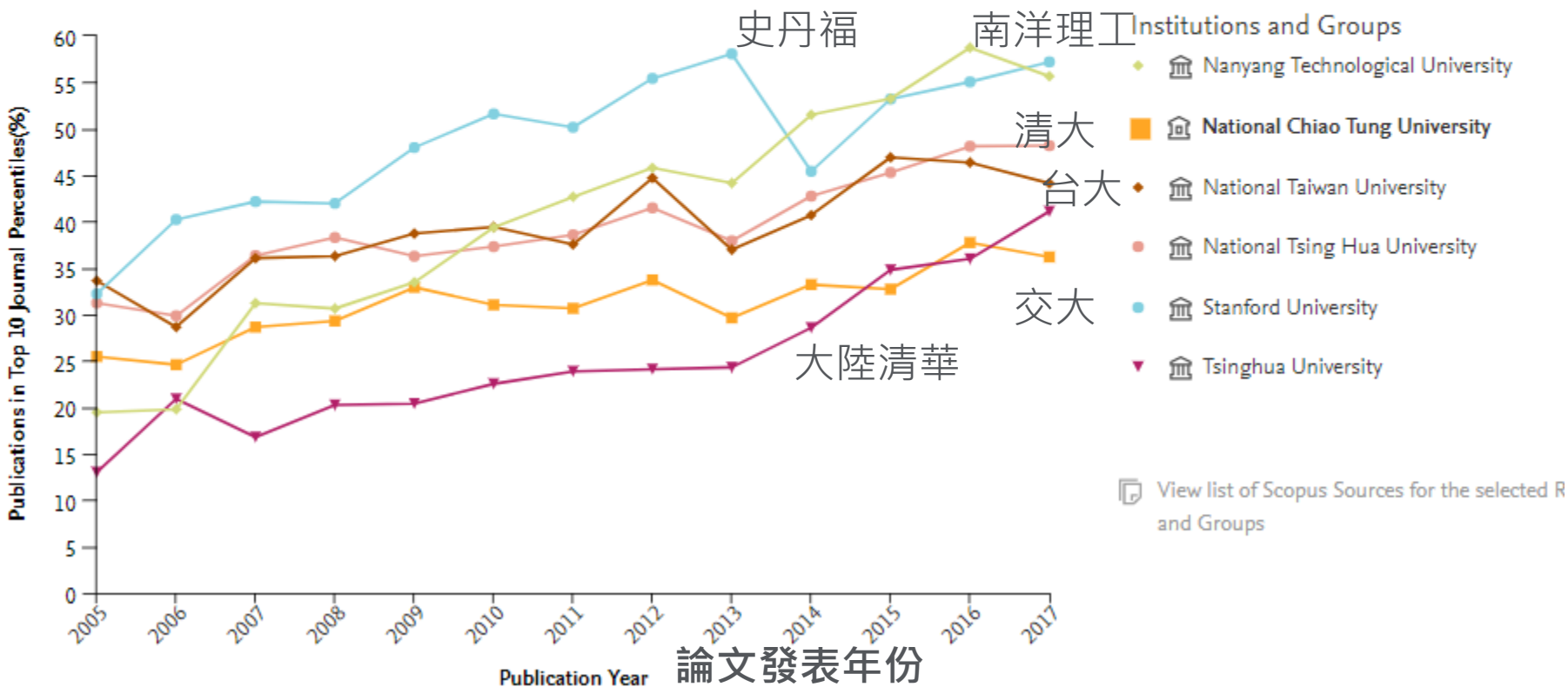
x-axis

Bubble size

Publications in Top Journal Percentiles

Publication Year

發表在學科排名前10%期刊論文比例



View list of Scopus Sources for the selected R and Groups



# 校際領域比較: 商管與會計領域

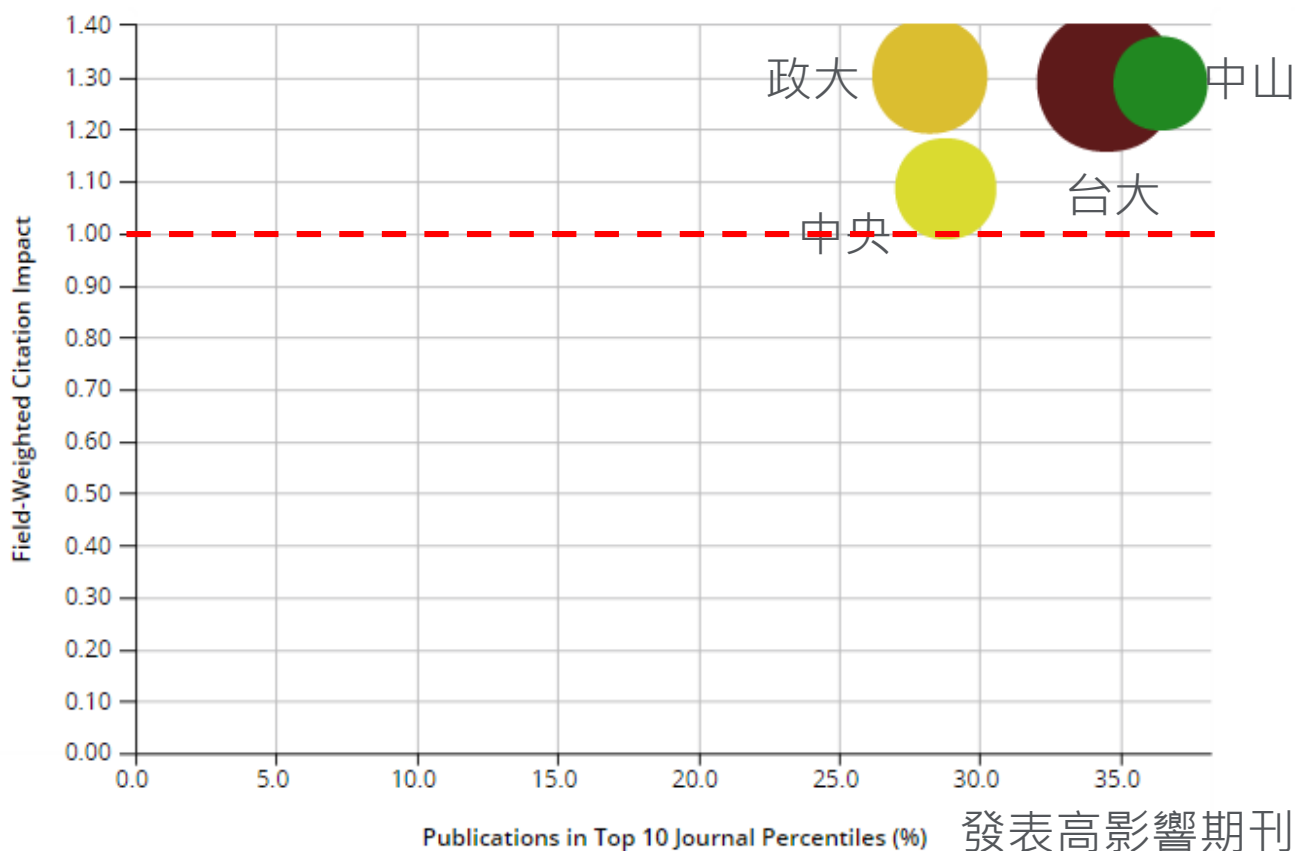
Chart Table
2010 to 2014
Business, Management and Accounting
Export

y-axis
x-axis
Bubble size

Field-Weighted Citation Impact

Publications in Top Journal Percentiles

Scholarly Output




**Institutions and Groups**

- National Central University
- National Chengchi University
- National Sun Yat-sen University
- National Taiwan University

發表高影響期刊比例


# 全球在腫瘤學科領域的主要機構


SciVal

Show tags
World
2009 to 2018
Oncology
ASJC
Report from template
Data sources

Countries, Regions and Groups

- World
- Asia Pacific
- China
- EU28 - European Union
- Four Asian Tigers
- France
- Indonesia
- Singapore
- Swaziland
- Taiwan
- United States

 Taiwan

World

選擇學科領域(334個子分類)

Summary
Topics & Topic Clusters
Published
Viewed
Cited
Authors
Institutions
Countries
Economic Impact
Awarded Grants

### Institutions in the World

7,521 of the 15,671 Institutions in the World have publications within Oncology (2009 to 2018):

Institution	Scholarly Output ↓	Authors	Field-Weighted Citation Impact	Citations	Citations per Publication
1.  University of Texas MD Anderson Cancer Center	14,590 ▲	9,619 ▲	2.05	492,824	33.8
2.  Harvard University	14,074 ▲	11,246 ▲	2.20	522,608	37.1
3.  National Institutes of Health	8,926 ▼	7,466 ▲	1.92	339,288	38.0
4.  Memorial Sloan-Kettering Cancer Center	8,685 ▲	5,502 ▲	2.61	380,268	43.8
5.  University of Toronto	8,294 ▲	6,991 ▲	1.87	250,319	30.2
6.  Institut National de la Santé et de la Recherche Médicale	7,776 ▲	9,695 ▲	1.58	201,431	25.9
7.  Dana-Farber Cancer Institute	7,405 ▲	4,145 ▲	2.59	308,845	41.7
8.  Johns Hopkins University	6,277 ▲	5,474 ▲	2.23	234,493	37.4


台灣學校在腫瘤學科論文排名



Overview

# 全球腫瘤學科領域主要作者

列出該學科領域研究產出較高的作者，可搭配引用影響力(FWCI)、引用次數、平均被引用次數、H-index等指標，了解該作者之綜合研究表現。


SciVal

Overview
Benchmarking
Colla

Show tags
×

Countries, Regions and Groups

- World
- Asia Pacific
- China
- EU28 - European Union
- Four Asian Tigers
- France
- Indonesia
- Singapore
- Swaziland
- Taiwan
- United States

+ Add Countries, Regions and Groups

× Remove all entities from this section

## World

Report from template

2009 to 2018
▼ Oncology
▼ ASJC
Data sources

Summary
Topics & Topic Clusters
Published
Viewed
Cited
Authors
Institutions
Countries
More... ▼

### Authors

Top 500 authors, by Scholarly Output in the World over the period 2009 to 2018.  
Note that some authors may no longer be affiliated with an Institution in the World.

+ Add to Reporting   Export ▼

Add to panel


	Name	Scholarly Output	Most recent publication	Field-Weighted Citation Im... ▼	h-index ▼
1.	Willett, Walter Churchill	163	2018	1.61	234
2.	Stampfer, Meir J.	157	2018	1.73	192
3.	Kroemer, Guido	177	2018	2.80	190
4.	Colditz, Graham A.	163	2018	1.41	183
5.	Kantarjian, Hagop M.	574	2018	2.44	171

依照H指數排名


- Citations
- Citations per Publication
- Field-Weighted Citation Impact

# 教師論文研究表現

# 北醫學術庫(對外曝光)



**TAIPEI MEDICAL UNIVERSITY**  
**ACADEMIC HUB / PURE EXPERTS**



臺北醫學大學 學術知識庫專家研究網

Home **Profiles** Research Units Projects Research Output Activities



View Scopus Profile

## Yun Yen

Professor  
 Ph.D. Program for Cancer Molecular Biology and Drug Discovery  
 Graduate Institute of Clinical Medicine  
 Taipei Municipal Wanfang Hospital  
 TMU Research Center of Cancer Translational Medicine  
 Master Program in Graduate Institute of Cancer Biology and Drug Discovery  
 International Ph.D. Program for Cell Therapy and Regeneration Medicine  
<https://orcid.org/0000-0003-0815-412X>

Email  
yyen@tmu.edu.tw

**11123**  
Citations

**50**  
h-Index



Overview
Fingerprint
Network
Projects (34)
Research Output (309)
Similar Profiles (82)

### Research Output



**11123**   **50**   **279**   **16**   **4**   **4**   **6**

Citations   h-Index   Article   Review article   Chapter   Letter   More

1 - 50 out of 309 results | Publication Year, Title (descending) |

**2019**

---

**A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Deregulating the DRD4/Akt/mTOR Signaling Axis**

Wen, Y.-T., Wu, A. T., Bamodu, O. A., Wei, L., Lin, C.-M., Yen, Y., Chao, T.-Y., Mukhopadhyay, D., Hsiao, M. & Huang, H.-S., Sep 26 2019, In : Cancers. 11, 10

*Research output: Contribution to journal > Article*

Temozolomide
 Glioblastoma
 Phenotype
 Glioma
 Stem Cells

# Scopus 作者檔案

Scopus

搜尋 來源出版物 新知通報 清單

## 作者詳情

Yen, Yun

作者 ID: 7101757665

Affiliation(s):

Taipei Medical University, Taipei, Taiwan [View more](#)

其他姓名格式: [Yen, Y.](#) [Yun, Yen](#) [Yen, Yen](#)

學科類別:

- Medicine
- Biochemistry, Genetics and Molecular Biology
- Pharmacology, Toxicology and Pharmaceutics
- Chemistry
- Multidisciplinary
- Agricultural and Biological Sciences
- Immunology and Microbiology
- Chemical Engineering
- Engineering
- Materials Science
- Social Sciences
- Physics and Astronomy
- Dentistry
- Computer Science
- Health Professions
- Nursing

- 教師論文及引用清單、引文追蹤
- 連結ORCID
- 連結SciVal查看研究表現

[查看可能的匹配作者](#)

Profile actions

- [編輯作者簡介](#)
- [增加到 ORCID](#)
- [Alerts 獲取引文新知通報 關注本作者](#)
- [輸出檔案到 SciVal](#)

按作者分類的文獻

300

[分析作者的產出](#)

引用總數

總共10854 篇，來自 9128 文章

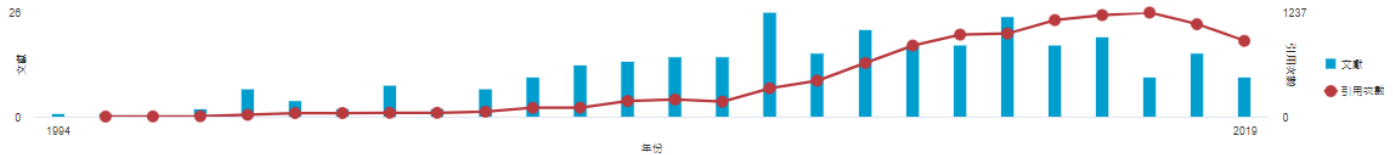
[查看引文概覽](#)

h-index

50

[查看 h-graph](#)

文獻與引用趨勢:



300 篇文獻 被 9128 篇文獻引用 1459 合著作者 議題

[以搜尋結果格式查看](#)

排序方式: [日期 \(降序\)](#)

[全部匯出為 CSV 檔](#) [儲存所有項目到清單](#) [設定文獻新知通報](#) [設定文獻 RSS](#)

文獻標題

作者

年份 來源出版物

被以下引用

Rrm2b deletion causes mitochondrial metabolic defects in renal tubules  
[開放存取](#)

Chen, Y.-F., Lin, I.-H., Guo, Y.-R., (...), Jia, W., Yen, Y.

2019 Scientific Reports  
9(1),13238

0

[完整摘要](#) [Full Text](#) [View at Publisher](#) [相關文獻](#)

miR-103/107 prolong Wnt/β-catenin signaling and colorectal cancer stemness by targeting Axin2  
[開放存取](#)

Chen, H.-Y., Lang, Y.-D., Lin, H.-N., (...), Yen, Y., Chen, R.-H.

2019 Scientific Reports  
9(1),9687

0

[完整摘要](#) [Full Text](#) [View at Publisher](#) [相關文獻](#)

# SciVal: 進一步了解自己的研究表現(與全球比較)

SciVal

從researchers and Groups找自己的名字

The screenshot shows the SciVal interface. On the left, a navigation menu is visible with 'Researchers and Groups' highlighted in an orange box. An arrow points from this menu item to the main content area. The main content area shows a search filter for '2012 to >2017' and a table of performance indicators. The table is also highlighted with an orange border.

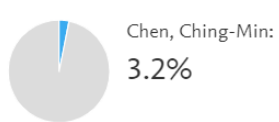
Overall research performance (FWCI)		
Scholarly Output	Field-Weighted Citation Impact	Citation Count
81	1.10	323
<a href="#">View list of publications</a>		
Citations per Publication	h-index	h5-index
4.0	14	9

## Performance indicators

### Outputs in Top Citation Percentiles

+ Add to Reporting

Publications in top 10% most cited worldwide

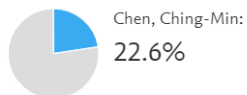


高被引論文

### Publications in Top Journal Percentiles

+ Add to Reporting

Publications in top 10% journals by CiteScore Percentile

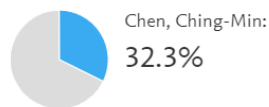


發表優質期刊

### International Collaboration

+ Add to Reporting

Publications co-authored with researchers in other countries

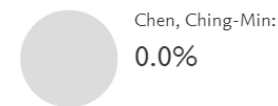


國際合著

### Academic-Corporate Collaboration

+ Add to Reporting

Publications with both academic and corporate affiliations



產學合著

# 透過指標了解自己的研究表現

## Outputs in Top Citation Percentiles

1. 高被引文章

Share of publications by [Name] are among the most cited publications worldwide

Show as field-weighted



6 (7.7%)  
number of publications in the top 10% most cited

[View list of publications](#)

\* Why do I see no data for this?

■ % of publications in top 10% most cited  
■ % of publications in top 1% most cited

2. 發表在重要期刊的文章

## Publications in Top Journal Percentiles

Share of publications by [Name] that are in the top journals by CiteScore Percentile



5 (7.9%)  
number of publications in the top 10% journals

[View list of publications](#)

■ % of publications in top 10% journals  
■ % of publications in top 1% journals

### Performance indicators

#### Outputs in Top Citation Percentiles

[Add to Reporting](#)

Publications in top 10% most cited worldwide



[Analyze in more detail](#)

#### Publications in Top Journal Percentiles

[Add to Reporting](#)

Publications in top 10% journals by CiteScore Percentile



[Analyze in more detail](#)

#### International Collaboration

[Add to Reporting](#)

Publications co-authored with researchers in other countries



[Analyze in more detail](#)

#### Academic-Corporate Collaboration

[Add to Reporting](#)

Publications with both academic and corporate authors



[Analyze in more detail](#)

### Collaboration



Metric	Publications	Citations	Citations per Publication	
International collaboration	40.7%	33	23	0.7
Only national collaboration	45.7%	37	256	6.9
Only institutional collaboration	13.6%	11	44	4.0
Single authorship (no collaboration)	0.0%	0	0	0.0

3. (國際)合作文章占比

+



## 全球熱門議題探詢

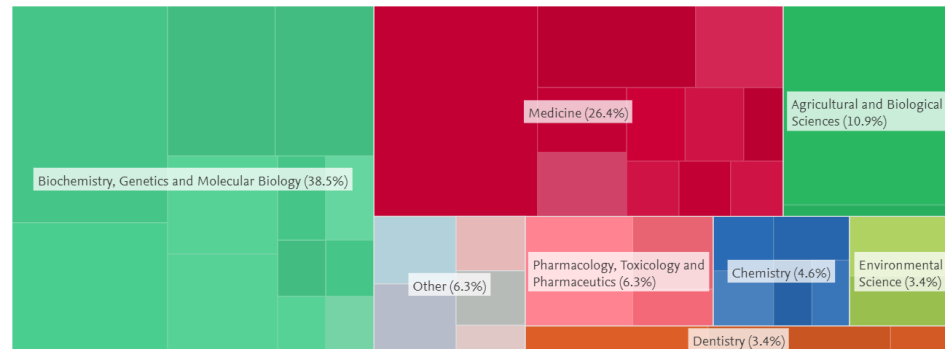
- 我的議題是否熱門
- 如何找到前瞻性的研究主題
- 如何透過該主題拓展合作對象



# 主要學科領域及熱門研究主題

SciVal

## 主要學科領域



Chien, Ming Hsien

Taipei Medical University ... Show all affiliations | View this Researcher Profile

2009 to 2018 | no subject area filter selected

Summary | **Topics & Topic Clusters** | Collaboration | Publications

## Topics & Topic Clusters

Between 2009 to 2018, Chien, Ming Hsien has contributed to:

- 61 Topic Clusters | [Learn about Topics and Topic Clusters](#)
- 79 Topics

## 我的論文哪些為全球Top10%熱門研究主題

### 研究主題

Anoxia; Neoplasms; Hypoxia imaging ...  
T.2726

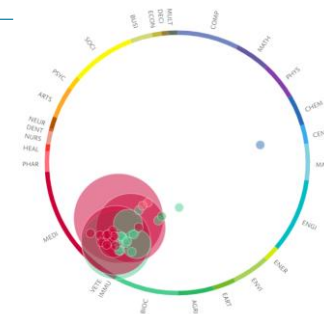
Epithelial-Mesenchymal Transition; Neoplasms; Epithelial-to-mesenchymal transition ...  
T.1572

Melatonin; Neoplasms; Melatonin treatment ...  
T.12231

Lipocalins; Gelatinases; Neutrophil gelatinase-associated ...  
T.16431

Lymphangiogenesis; Lymphatic Vessels; Lymphatic vascular ...  
T.1657

Topic	By this Researcher		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	全球熱門指數 Prominence percentile
Anoxia; Neoplasms; Hypoxia imaging ... T.2726	5	1.32	96.322
Epithelial-Mesenchymal Transition; Neoplasms; Epithelial-to-mesenchymal transition ... T.1572	4	1.54	99.760
Melatonin; Neoplasms; Melatonin treatment ... T.12231	4	3.52	95.324
Lipocalins; Gelatinases; Neutrophil gelatinase-associated ... T.16431	4	1.48	91.706
Lymphangiogenesis; Lymphatic Vessels; Lymphatic vascular ... T.1657	2	1.05	98.020



## Top 10% of worldwide Topics by Prominence



Overview

## Topic of Prominence 熱門研究主題

### • Prominence

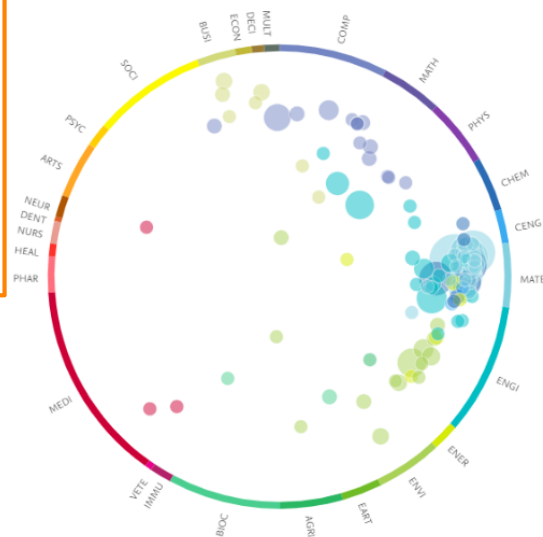
- 由引用次數(Citation),瀏覽次數(View)和期刊影響指數Citescore三種指標組成,表達Topic的發展趨勢 (momentum)
- Prominence排序後按照百分位定義研究領域熱門程度,若**prominence percentile** 為99.2,顯示該主題為全球Top1%的熱門研究主題

❑ Topic prominence和funding有極高的相關性--確定資助方向 & 調整研究方向



❑ 研究方向全貌的分析 (不僅限於高被引文章)

- 依文章引用關係形成研究領域,打破學科限制,跨領域的研究主題可被定義出來



# T.2242 老人衰弱 ; 居住特色 ; 衰弱症

Topic T.2242 | part of Topic Cluster TC.782 - Sarcopenia; Patients; Aged

## Frail Elderly; Residence Characteristics; Frailty phenotype

2014 to 2018



[Data sources](#)

- Summary
- Institutions
- Countries
- Authors**
- Scopus Sources
- Keyphrases
- Related Topics

### 全球近五年研究現況

+ Add Summary to Reporting

### Overall research performance

+ Add to Reporting

Scholarly Output

2,413



Field-Weighted Citation Impact

2.14



International Collaboration

562



View list of publications

Views Count

39,270

Citation Count

28,646

Topic Prominence percentile

99.727



# 合著對象:可跟那些作者合著(鎖定亞太區)

Topic T.2242 | part of Topic Cluster TC.782 - Sarcopenia; Patients; Aged

## Frail Elderly; Residence Characteristics; Frailty phenotype

2014 to 2018 ▾

[Data source](#)

Summary Institutions Countries Authors Scopus Sources Keyphrases Related Topics

### Top authors

Asia Pacific ▾ All countries ▾ [reset filter](#)

Table  Chart

[+ Add to Reporting](#) [Export ▾](#)

Top 500 authors in this Topic, by Scholarly Output

了解作者研究表現

[View on Chart](#) [Add to panel](#)

<input type="checkbox"/>	Author	Affiliation	Scholarly Output <span>↓</span>	Publications in Top Journal Percentiles <span>▾</span>	Field-Weighted Citation Impact <span>▾</span>	h-Index <span>▾</span>
1. <input type="checkbox"/>	Hubbard, Ruth E.	University of Queensland	33	41.4%	2.63	29
2. <input type="checkbox"/>	Woo, Jean L.F.	Chinese University of Hong Kong	25	60.0%	4.81	79
3. <input type="checkbox"/>	Chen, Liang-Kung	Veterans General Hospital-Taipei	21	66.7%	2.79	31
4. <input type="checkbox"/>	Shimada, Hiroyuki	National Center for Geriatrics and Gerontology - National Institute for Longevity Sciences	19	36.8%	2.99	29

# 投稿期刊:符合該主題的期刊

■ Topic T.2242 | part of Topic Cluster TC.782 - Sarcopenia; Patients; Aged

## Frail Elderly; Residence Characteristics; Frailty phenotype

2014 to 2018

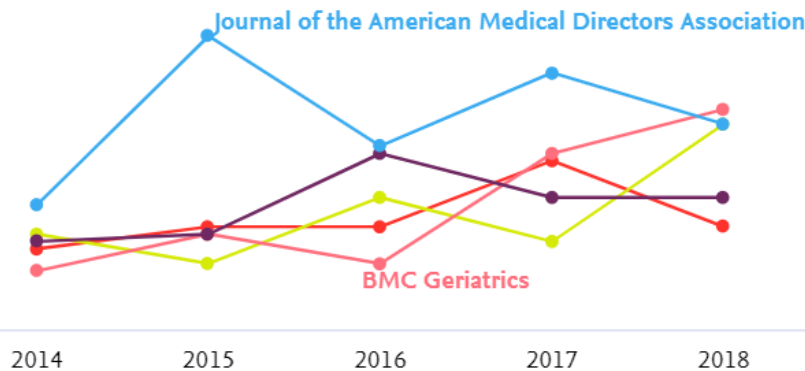
篩選是否為Top期刊

### Top Scopus Sources

Scopus Source

1.  Journal of the American Medical Directors Association
2.  Journal of the American Geriatrics Society
3.  BMC Geriatrics
4.  Journal of Nutrition, Health and Aging
5.  Journals of Gerontology - Series A Biological Sciences and Medical Sciences

	Scholarly Output ↓	Publications in Top Journal Percentiles ✓	Field-Weighted Citation Impact ✓
1. Journal of the American Medical Directors Association	145	100.0%	6.59
2. Journal of the American Geriatrics Society	85	0.0%	2.02
3. BMC Geriatrics	84	0.0%	1.68
4. Journal of Nutrition, Health and Aging	80	0.0%	2.15
5. Journals of Gerontology - Series A Biological Sciences and Medical Sciences	76	100.0%	2.80



# 相關主題延伸(還有哪些主題可以進行研究?)

Topic T.2242 | part of Topic Cluster TC.782 - Sarcopenia; Patients; Aged

## Frail Elderly; Residence Characteristics; Frailty phenotype

2014 to 2018

Data source

- Summary
- Institutions
- Countries
- Authors
- Scopus Sources
- Keyphrases
- Related Topics**

### Related Topics

Export

Top 50 related Topics, by keyphrase match

根據關鍵字相關程度排序

Topics	Relatedness ↓	Scholarly Output	Prominence percentile
<input type="checkbox"/> Fatigue; Aging; Gait speed T.51220	91%	72	62.967
<input type="checkbox"/> Residence Characteristics; Activities of Daily Living; Community-dwelling elderly T.51083	90%	58	47.040
<input type="checkbox"/> Activities of Daily Living; Health; Healthy life T.3300	90%	728	94.986
<input type="checkbox"/> Quality of Life; Aged; Activities of Daily Living T.59755	90%	19	23.775
<input type="checkbox"/> Aged; Motor Activity; Elderly women T.20923	90%	232	75.137

# 醫學領域的Top1%熱門研究主題有哪些？

Overview **Benchmark**

World

篩選醫學領域

2009 to 2018

Medicine

ASJC

Summary **Topics & Topic Clusters** Published Viewed Cited Authors

## Topics & Topic Clusters

Between 2009 to 2018, researchers in the World have contributed to:

- 521 Topic Clusters | [Learn about Topics and Topic Clusters](#)
- 34,480 Topics

that appear within Medicine

Table Wheel

## Top 1% of worldwide Topics by Prominence

篩選Topic of prominence前1%百分位

Top 1% of worldwide Topics by Prominence

Filter by keyphrase(s)

Topic	Scholarly Output ↓	World	
		Field-Weighted Citation Impact	Prominence percentile
RNA, Long Untranslated; Neoplasms; Proliferation migration T.115	8,623	3.05	99.984
Aortic Valve; Aortic Valve Stenosis; Transcatheter heart T.32	7,074	1.92	99.860
Immunotherapy; Neoplasms; Checkpoint inhibitor T.403	6,719	5.00	99.995
Metagenome; Obesity; Microbial composition T.455	6,411	3.04	99.985



# 與RNA相關的Top1%熱門研究主題

輸入關鍵字

Table Wheel

Top 1% of worldwide Topics by Prominence

Filter by keyphrase(s)  
 RNA x

World

Topic	Scholarly Output <span style="font-size: small;">↓</span>	Field-Weighted Citation Impact	Prominence percentile
RNA, Long Untranslated; Neoplasms; Proliferation migration ... RNA ... RNA, Untranslated T.115	8,623	3.05	99.984 <span style="display: inline-block; width: 20px; height: 10px; background-color: #007bff;"></span>
Genome; Genes; Single guide ... RNA, Guide T.456	5,998	3.34	99.987 <span style="display: inline-block; width: 20px; height: 10px; background-color: #007bff;"></span>
Exosomes; Cells; Recipient cells ... RNA T.489	5,358	2.99	99.983 <span style="display: inline-block; width: 20px; height: 10px; background-color: #007bff;"></span>
MicroRNAs; RNA; Degradome sequencing ... RNA, Plant ... RNA Interference ... Sequence Analysis, RNA T.592	3,611	1.59	99.589 <span style="display: inline-block; width: 20px; height: 10px; background-color: #007bff;"></span>
Gene transfer; Polyethyleneimine; Polyethylenimine PEI ... RNA, Small Interfering ... RNA T.149	3,605	1.76	99.691 <span style="display: inline-block; width: 20px; height: 10px; background-color: #007bff;"></span>

# 國際合作夥伴的現況與評估

- Who are our existing and potential collaboration partners?
- Who are our suitable partners?



### Collaboration

# 分析學校全球研究合作網絡分佈(學校、企業、醫院)

## Collaboration by Harvard University

United States | More details on this Institution

2009 to 2018 | no subject area filter selected | ASJC

Current collaboration | Potential collaboration

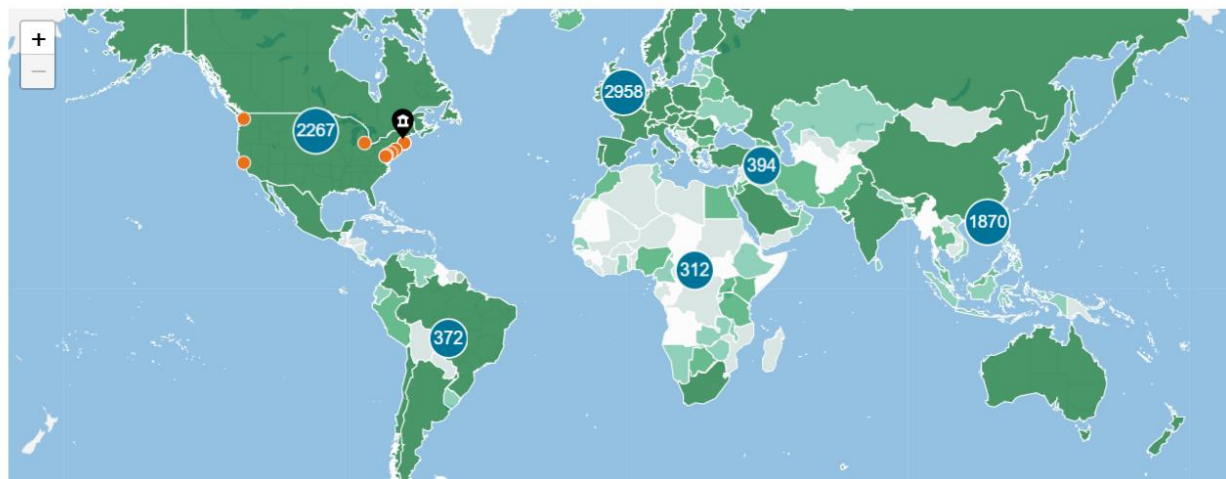
## Institutions collaborating with Harvard University

Worldwide | All countries | All sectors | All authors

8,173 collaborating institutions | 196,999 co-authored publications

Table | Map | + Add to Reporting


Co-authored publications per country/region: 0 1 250 1,000 >1,000  
# collaborating Institutions  
● Top 10 institutions worldwide by co-authored publications



新南向政策國家



# 篩選與各國、學校、企業、醫院合作情形


SciVal

[Overview](#)
[Benchmarking](#)
[Collaboration](#)
[Trends](#)
[Reporting](#)
[My SciVal](#)
[Scopus](#)

## Collaboration by Harvard University

🇺🇸 United States | [More details on this Institution](#)

2009 to 2018 | no subject area filter selected | ASJC

Current collaboration | Potential collaboration

### Institutions collaborating with Harvard University

▶ Asia Pacific | All countries | All sectors | All authors | reset filter

🏠 1,870 collaborating institutions | 📄 36,449 co-authored publications

**Asia Pacific**

- Worldwide
- Africa
- Asia Pacific
- Europe
- Middle East
- North America
- South America

**All countries**

- All countries
- kyrgyzstan
- Laos
- Macao
- Malaysia
- Maldives
- Marshall Islands
- Mongolia
- Mvanmar

**All sectors**

- All sectors
- Academic
- Corporate
- Government
- Medical
- Other

**All authors**

- All authors
- ≤ 10 authors
- ≤ 50 authors
- ≤ 100 authors



Collaboration

# 分析與該校合著及學科領域

## Collaboration with the University of Tokyo

Year range: 2009 to 2018

Export Shortcuts

Overview Current co-authors Potential co-authors

+ Add to Reporting

**Harvard University**

👤 1,882 ▲  
co-authors with the University of Tokyo

2.41  
⚙️ Field-Weighted Citation Impact

**Co-authored**

📄 1,991 ▲  
publications

8.54  
⚙️ Field-Weighted Citation Impact

**University of Tokyo**

👤 1,460 ▲  
co-authors with Harvard University

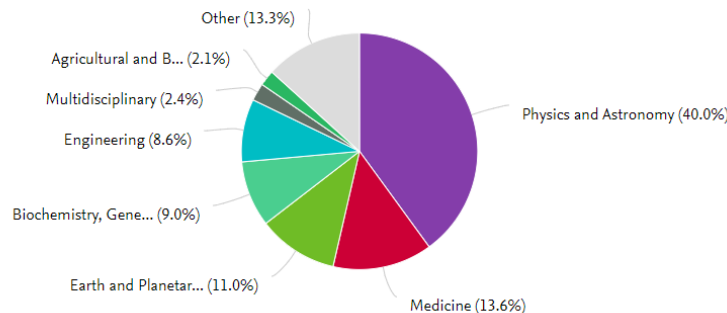
1.35  
⚙️ Field-Weighted Citation Impact

Authors	109,790 ▲	-	44,067 ▲
⚙️ Scholarly Output	272,895 ▲	-	118,411 ▲
Views count (from Scopus)	6,294,371	266,452	2,336,205
Field-Weighted Views Impact	1.43	10.08	1.17
⚙️ Citation Count	8,782,173	176,381	2,067,607

### Co-authored publications by Subject Area

🔄 Pie chart Bar chart

## 兩校合作領域



# Identify合作領域及雙方教師

## Collaboration with the University of Tokyo

Year range: 2009 to 2018

Export Shortcuts

Overview Current co-authors Potential co-authors

Add to panel

### Harvard University

+ Add to Reporting

Co-authors with the University of Tokyo

Author	Co-authored publications	Citations
<input type="checkbox"/> > Huth, John E.	788	40,142
<input type="checkbox"/> > Morii, Masahiro	786	40,380
<input type="checkbox"/> > Franklin, Melissa E.B.	744	38,034
<input type="checkbox"/> > López Mateos, D.	555	30,207
<input type="checkbox"/> > Skottowe, Hugh P.		
<input type="checkbox"/> > Mercurio, K. M.		
<input type="checkbox"/> > Barreiro Guimarães da Costa, J.		
<input type="checkbox"/> > Sun, S.		

### University of Tokyo

+ Add to Reporting

Co-authors with Harvard University

Author	Co-authored publications	Citations
<input type="checkbox"/> > Asai, Shoji	793	40,438
<input type="checkbox"/> > Tanaka, Junichi	785	40,123
<input type="checkbox"/> > Kataoka, Yousuke	785	39,999
<input type="checkbox"/> > Terashi, Koji	785	39,928
	726	39,534
	721	35,048
	719	39,568
	719	39,540

#### Huth, John E.

Scopus author ID: 57202563828 | [View in Scopus](#) | [Why do the metrics look different to those in Scopus?](#)

Scholarly Output	Citation Count	Citations per Scholarly Output	h-index	h5-index
1,088	51,474	47.3	99	62

[View list of publications](#)

Scholarly Output by Institution

- Harvard University (95.2%)
- Unknown institution (1.2%)
- Academia Sinica - Institut... (2.7%)
- Other (2.7%)

Scholarly Output by Subject Area

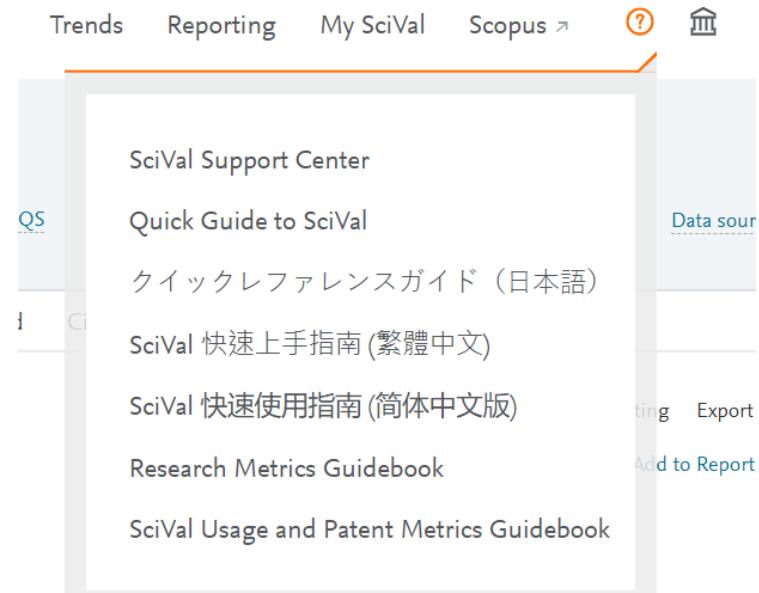
- Nuclear and High Energy P... (16.5%)
- Physics and Astronomy (mi... (16.5%)
- Engineering (miscellaneous... (16.5%)
- Other (16.5%)

Scholarly Output by Scopus Source

- European Physical Journal..... (43.8%)
- Journal of High Energy Ph... (17.0%)
- Physical Review Letters (17.0%)
- Other (43.8%)

## Useful resources

- SciVal 操作指南及指標



- 線上會議 Webinar through Brighttalk registration
  - Elsevier's Research Intelligence
  - <https://www.brighttalk.com/channel/13819/elseviers-research-intelligence>
  - 其他學校案例分享
  - 新功能介紹

Elsevier Research Intelligence

**Thank you**

[www.elsevier.com/research-intelligence](http://www.elsevier.com/research-intelligence)

