

# 輕鬆找到您的研究代表作 與追蹤學術影響力



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學者的研究是持續不變的累進  
定期追蹤掌握自己在各研究主題間所發揮的研究影響力  
更能為自己擘劃未來的方向



## 創新

開創了\_\_研究的新領域、新分支，為\_\_研究帶來全新視角，解決的\_\_難題

## 國際前沿

作為高被引論文並參與Research Fronts

## 國際學術影響

正規化影響力

期刊等級影響力

引文影響力(引用狀態)

作為封面文章/Highlighted paper發表在\_\_領域高影響力期刊/卓越期刊上

受到來自\_知名機構/知名學者的引用，後續啟發了\_\_高被引論文的創作。\_\_期刊邀請撰寫Review著重推薦

## 經濟社會影響

後續啟發了\_\_專利的創新 / \_\_藥物的研發；促成了\_\_標準的制定；為國家/國際組織的\_\_政策制定帶來影響

## 合著中的共獻度

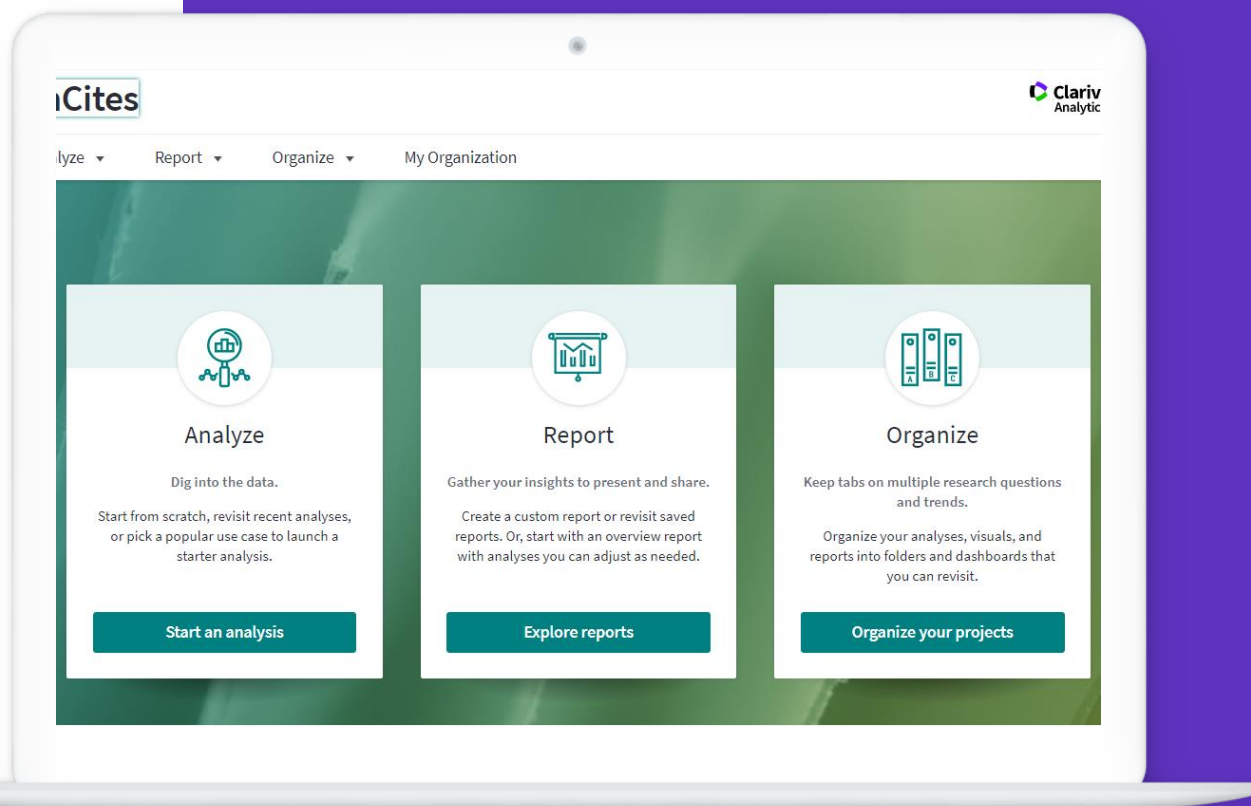
作為研究團隊主持人，以第一作者/通訊作者身份發表

# InCites簡介

全方位研究績效分析工具

- 分析機構的科學研究生產力，與全球同儕的科學研究進行基準化分析。
- 客製的引文數據、多種指標與分析維度，可以全面瞭解國家/機構/學者的科學研究表現。
- 根據Web of Science強大的數據資源，InCites採最詳盡、準確和客觀的資料。

涵蓋全球200多個國家/地區與14,000多個研究機構及企業，完美整合ESI與JCR等多元皇冠評估指標



Screen caption

# InCites 讓學校更透徹的追蹤科研實力

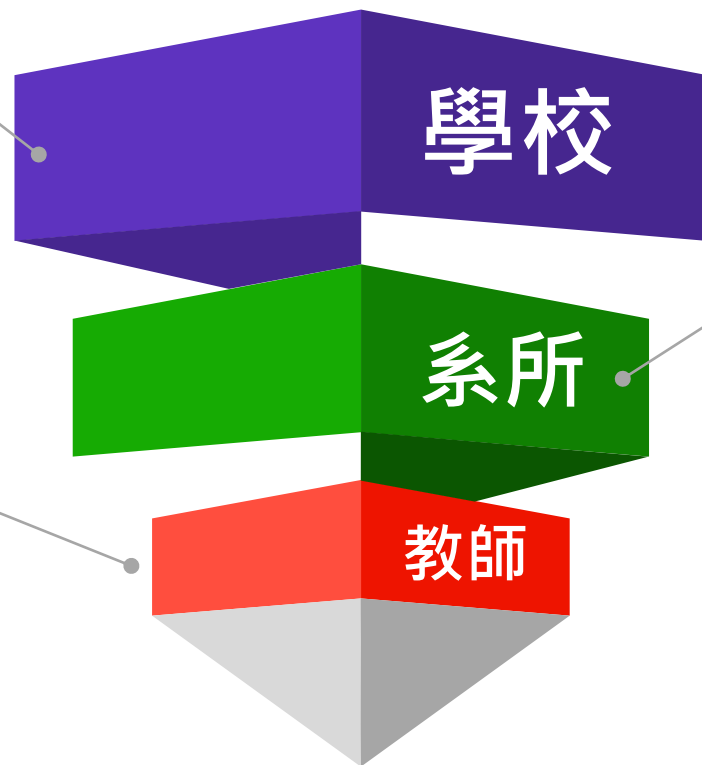
## 展現大學研究競爭力

- 提升國際聲譽
- 展現優勢學科
- 標竿學校比較
- 決策經營方向
- 申請計畫/基金

## 追蹤教師研究成果

- 申請計畫/基金
- 獎勵升等
- 記錄研究歷程

InCites



## 透析院系研究發展

- 系所研究能量
- 系所研究發展方向
- 系所合作發展

# 追蹤掌握內外研究競爭力概況

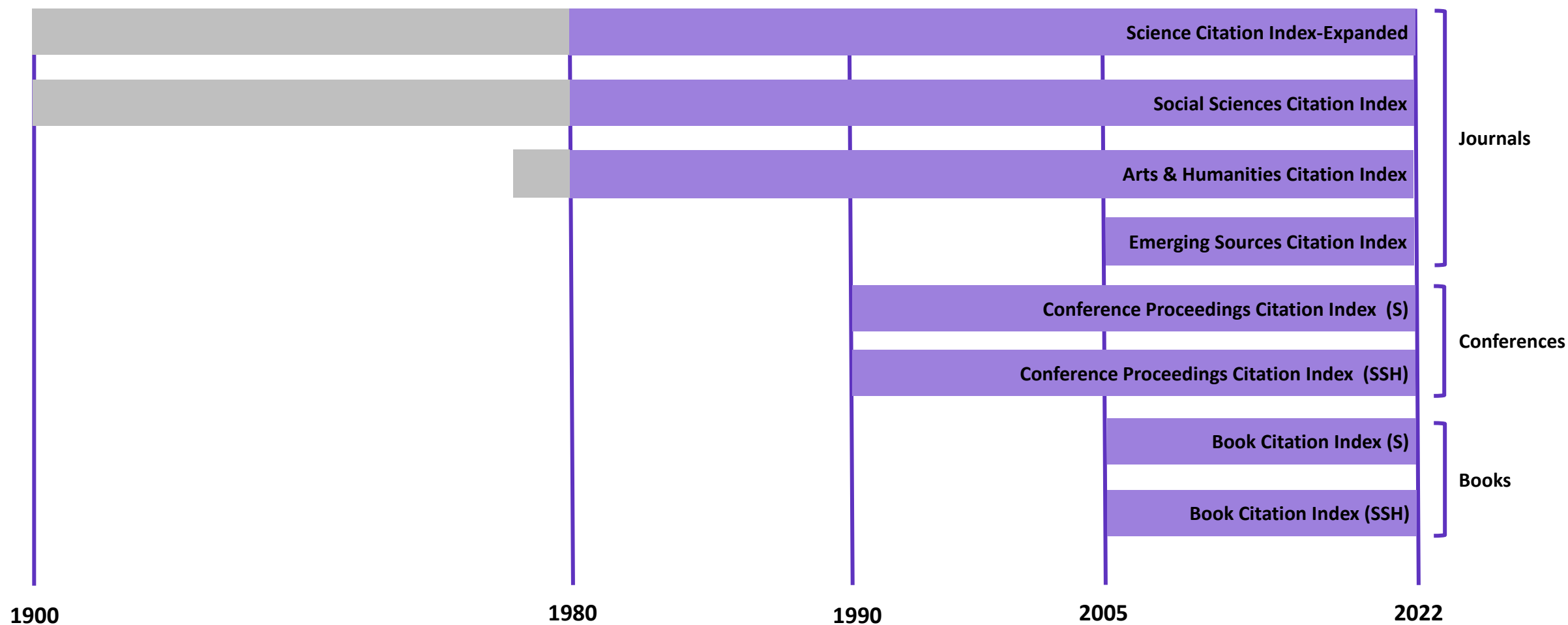
## 了解機構內部概況 (Strength, Weakness)

- 探究機構本身研究能量，亦可針對每個研究所進行多角度分析。
- 了解機構本身國際合作概況，尋找全球研究人才與學術合作機會、提升國際合作績效。
- 學者長期學術影響力

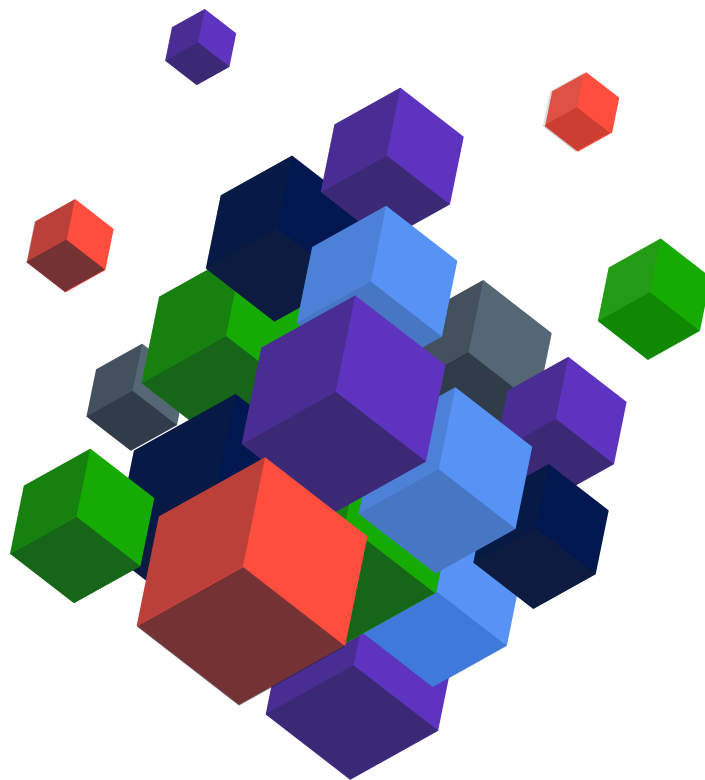
## 放眼全球與國內趨勢分析( Opportunity ,Threat)

- 掌握全球科研機構研究能量概況與標竿機構表現。
- 了解全球研究趨勢，定位優勢學科、挖掘潛力學科。
- 尋找潛在合作機構/學者

# InCites可分析的WOS的專輯年代



# InCites提供23種學科分類體系



## ESI學科

22個學科大類，以期刊進行分類  
相對寬泛，適合宏觀維度分析



## Web of Science學科

254個學科，以期刊進行分類  
相對精細，適合微觀層面分析，如個人學術  
成果的研究方向，機構學科對標分析等



## Citation Topics

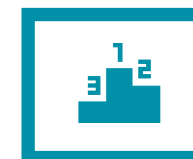
引文主題，以論文進行分類

- Macro-topics (10)
- Meso-topics (326)
- Micro-topics (2437)



## 聯合國可持續發展目標(SDG) 分類

與Citation Topics中微觀主題進行匹配，  
以論文進行分類，包含16個SDG方向



## Shanghai Ranking GRAS 分類

54個學科，WOS學科-Shanghai GRAS  
模擬排名計算方法，查看背後指標表現

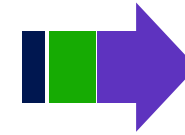


更新時間：2個月



高影響力收錄

更新時間：每天



更新時間：1個月



綜合分析



期刊清冊 更新時間：1年

# When –什麼時候要用到InCites?

# 什麼時候要用到InCites?



剖析  
機構優勢領域



透析  
系所研究能量



追蹤  
研究者/研究團隊表現



分析  
主題背景



尋找  
人才或合作者

# 誰的研究影響力高？

同一主題的研究，但不同領域能否直接以被引用數當做唯一指標？

Web of Science

Search Search Results

Free Full Text from Publisher

CT image of novel coronavirus

By: Zhang, XM (Zhang, Xiangmin)<sup>[1,2]</sup>; So

JAPANESE JOURNAL OF RADIOLOGY  
Volume: 38 Issue: 5 Pages: 407-408  
DOI: 10.1007/s11604-020-00945-1  
Published: MAY 2020  
Early Access: MAR 2020  
Document Type: Article  
[View Journal Impact](#)

Abstract

Objective Knowledge of CT characteristics spread of infection. Methods The chest CT compared with the previous studies. Resu progressed within 3 days, and nodular GG multiple subpleural GGOs in bilateral lung previous reports, and they might be usefu



Clarivate Analytics

Search History Marked List

9,997 of 46,297

Citation Network

Web of Science Core Collection

Times Cited

Create Citation Alert

Times Cited Counts

All Databases

more counts

References

Web of Science

Search Search Results

Free Full Text from Publisher


Providing multilingual logistics c

By: Zhang, J (Zhang, Jie)<sup>[1]</sup>; Wu, YQ (Wu, Yuqin)

MULTILINGUA- JOURNAL OF CROSS-CULTURAL AI  
Volume: 39 Issue: 5 Pages: 517-528  
DOI: 10.1515/multi-2020-0110  
Published: SEP 2020  
Document Type: Article  
[View Journal Impact](#)

Abstract

Translation is an important means of enabling acc media platforms to self-organize and carry out urj crowdsourced translations and the capacity of vol Based on semi-structured interviews with five vol volunteer-driven crowdsourced translation effort addressing the real challenges of urgent crisis con integrate information and communication techno logistics in national emergency preparation, respo



Clarivate Analytics

Search History Marked List

5 of 258

Citation Network

Web of Science Core Collection

Times Cited

Create Citation Alert

Times Cited Counts

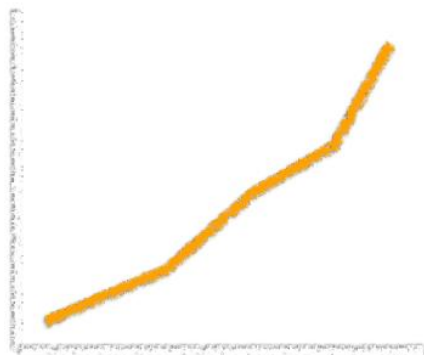
All Databases

more counts

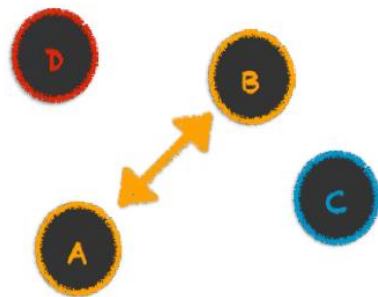
References

Related Records

# 研究影響力指標的演進



- 文章篇數
- 被引用的總次數
- 被引用的比例



- H-index
- 平均被引用次數
- Journal Impact Factor



- Category Normalized Citation Impact
- 論文百分位
- Highly Cited Paper

一系列  
相對指標組合

更多指標可以針對相對位置了解分析全球科研表現概況

發表論文的  
絕對數量

問題：  
發表1000篇的研究者就一定優於發表900篇的嗎？

發表論文的  
被引次數

問題：  
被引用100次的文章就一定優於被引90次的嗎？

考慮到學科和  
出版年代差異  
後的比較

問題：  
當絕對數量差異較大時如何比較？

# 用指標幫你了解影響力

了解指標意義配合專家評鑑才能有更完整的影響力分析

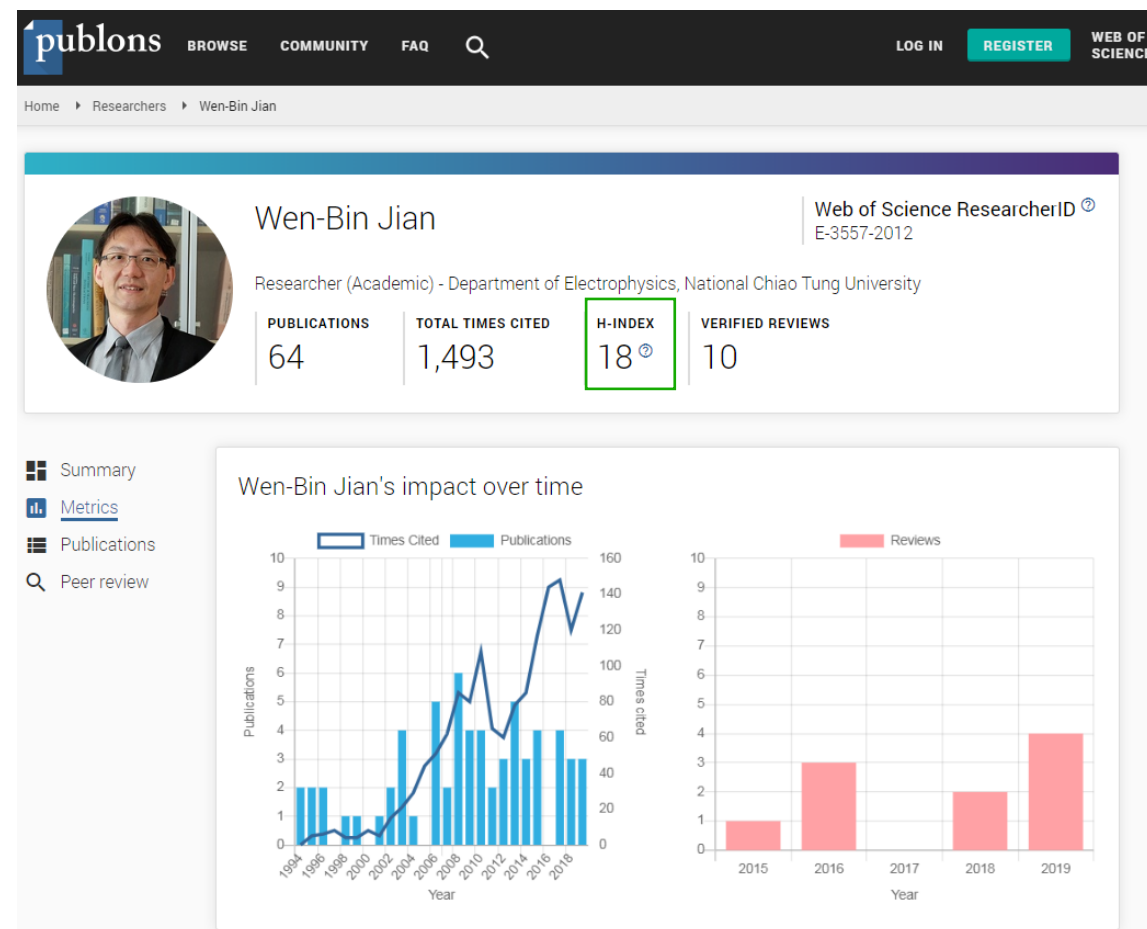


# 影響因子(Impact Factor)

- 用於**評價期刊**，特別被圖書館員利用進行館藏調整。
- 公式:某期刊於第1和第2年發表的論文在第3年被引次數除以第1和第2年總的可引用論文數(可引用論文一般指研究型論文和Review)。
- 總體來說，**影響因子就是較短時期內期刊發表論文的平均影響力**。
- 期刊影響因子的數值**在不同學科領域中有很大的差別**，而且在每一個學科領域中的差異也很大。
- **不推薦將期刊影響因子用於評估單篇論文或單個科學家的學術影響力**

# H-index:用於衡量產出數量和影響力的新指標

- 優勢:便於計算，結合了論文數量與影響力，能夠體現多方面的成就而不僅僅局限於單項的成績，與其他影響力指標的結果高度相關。
- 劣勢:對青年科學家會不盡公平，只能夠捕捉到少數高影響力的研究成果,但是近期的研究成果無法表現。h指數隨著時間的推移不會衰減。



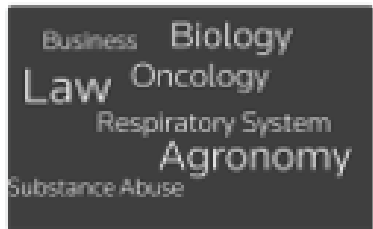
VS  
?





# 新皇冠指標-CNCI 學科正規化引文影響力

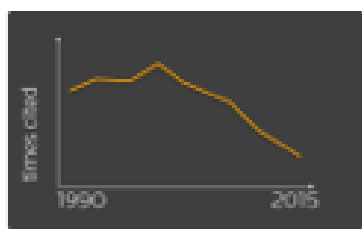
排除影響論文影響力的變因



**Category**  
學科領域



**Document Type**  
文獻類型



**Time**  
出版年代

- 審視文章學科發展的「**影響力的表現**」
- 可多重學科或單一學科的進行分析
- **CNCI的值>1**，說明該組論文的被引表現**高於全球平均水準**
- **CNCI的值<1**，說明該組論文的被引表現**低於全球平均水準**

Article Title	Source	Research Area	Document Type	Publication Date	Times Cited ↓	Category Expected Citations	Category Normalized Citation Impact
Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)	AUTOPHAGY	CELL BIOLOGY	Review	2016	3,777	49.89	75.7

學科  
Cell  
Biology

文獻類型  
Review

出版年代  
2016

2016年在Cell Biology學科發表的文獻類型為Review的文章平均被引用次數

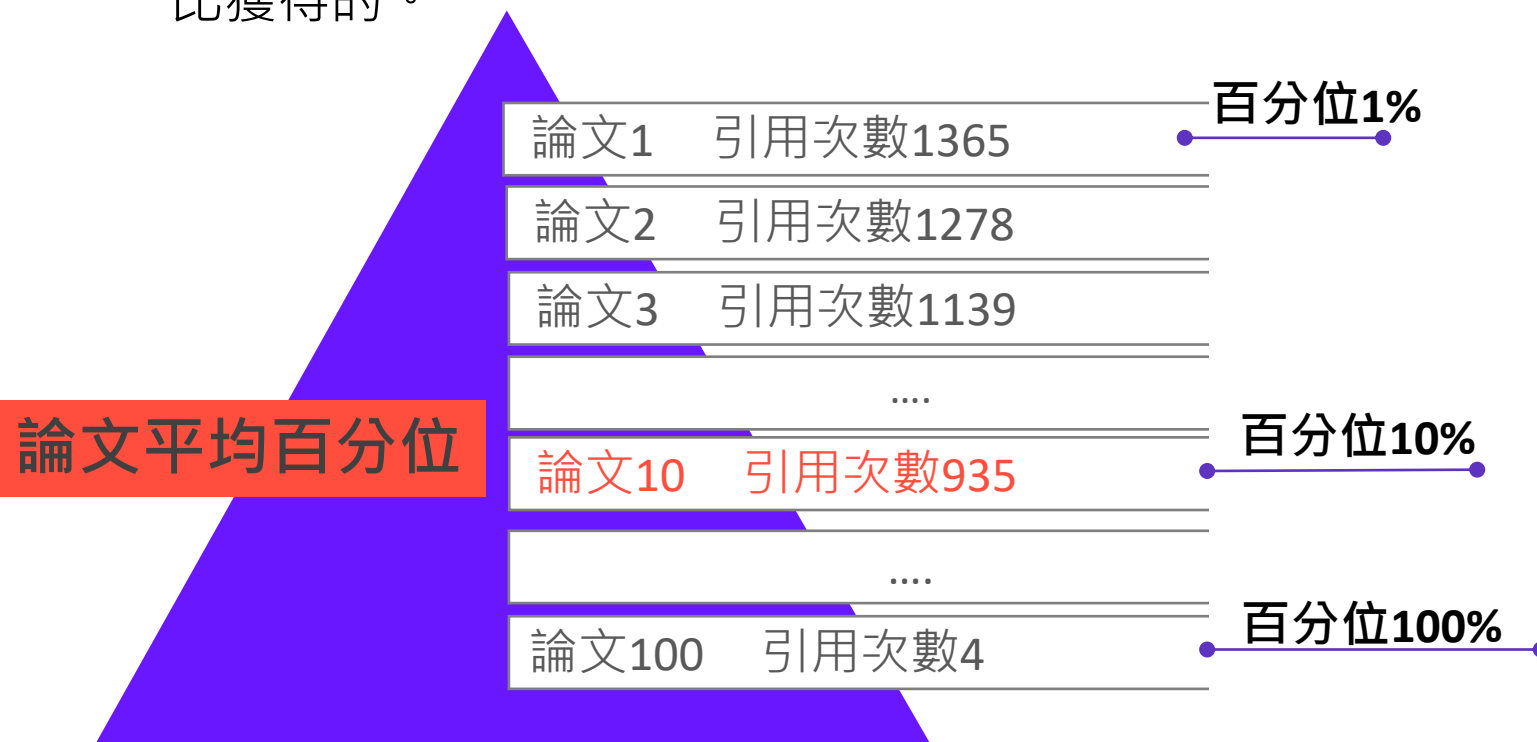
$CNCI=3777/49.89=75.7$

## % Document in Top 10%

### 高影響力論文百分比

- 被引次數排名前10%的論文百分比指標是指在某一指定學科領域、某一年、某種文獻類型下，被引次數排名前10%的文獻數除以該組文獻的總數的值，以百分數的形式展現。該指標數值越大，表明該組文獻表現越好。

- 一篇出版物的百分位是通過建立**同出版年、同學科領域、同文獻類型**的所有出版物的被引次數分佈（將論文按照被引用次數降冪排列），並確定低於該論文被引次數的論文的百分比獲得的。



## Highly Cited Paper

過去10年中所發表的論文中,其總被引次數排在同學科、同年份前1%的論文

RESEARCH FIELDS ▲	2007	2008	2009	2010	2011	2012	2013	2014
AGRICULTURAL SCIENCES	129	111	93	89	69	57	44	33
BIOLOGY & BIOCHEMISTRY	250	228	202	172	140	113	89	62
CHEMISTRY	196	192	177	169	156	131	103	78
CLINICAL MEDICINE	214	193	173	151	125	102	78	56
COMPUTER SCIENCE	118	112	99	92	77	60	48	39
ECONOMICS & BUSINESS	174	141	118	106	80	60	44	28

## Hot Paper

過去兩年的論文中，同年度同學科領域中被引次數在最近兩個月排名位於全球前0.1%的論文。



文章指標



正規化指標



合作指標



ESI指標



期刊指標



機構調查



國家指標

Web of Science  
文獻量

被引次數

被引用論文數量

H-index

平均被引用次數

論文被引百分比

第一作者

通訊作者

學科正規化  
引文影響力

學科正規化引文影響  
力-國家正規化

TOP10%論文百分比

TOP1%論文百分比

基線

相對於全球平均水準  
的引文影響力

國際合作論文數量

國際合作百分比

產業合作百分比

國內合作論文數量

國內合作百分比

機構合作論文數量

機構合作百分比

高被引論文百分比

熱門論文百分比

高被引論文數量

熱門論文數量

Q1期刊論文數量

Q2期刊論文數量

Q3期刊論文數量

Q4期刊論文數量

Q1期刊論文百分比

Q2期刊論文百分比

Q3期刊論文百分比

Q4期刊論文百分比

期刊正規化引文影響  
力

發表於獲得IF期刊的  
論文數量

國際教學人員/教學  
人員

國際合作論文/論文

國際學生/學生

教學人員/學生

博士學位/碩士學位

研究收入/教學人員-  
正規化

教學聲譽-全球

機構收入/教學人員

研究聲譽-全球

論文/教學+研究人員

國家

州/省

機構類型

博士學位/教學人員

產學研究收入/教學  
人員

論文/教學+研究人員

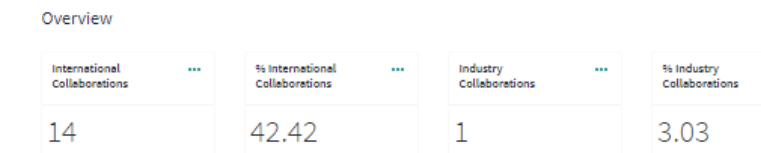
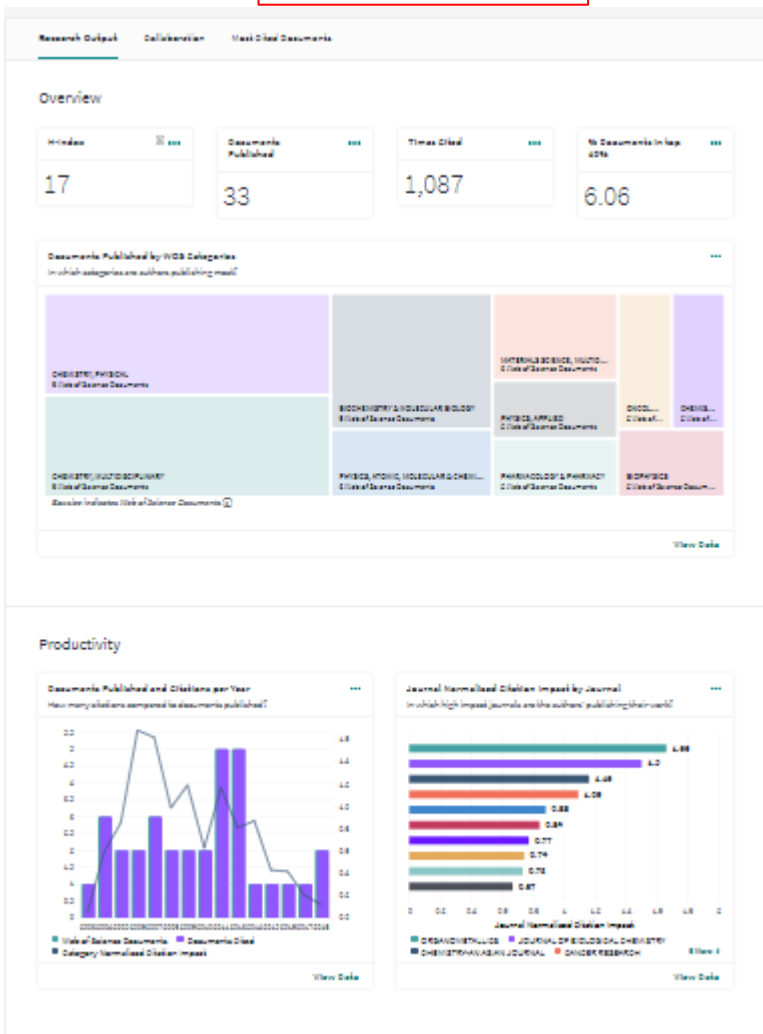
# Researcher Report

一秒呈現研究能量概覽，並可再進一步分析

研究能量概況

國內外合作概覽

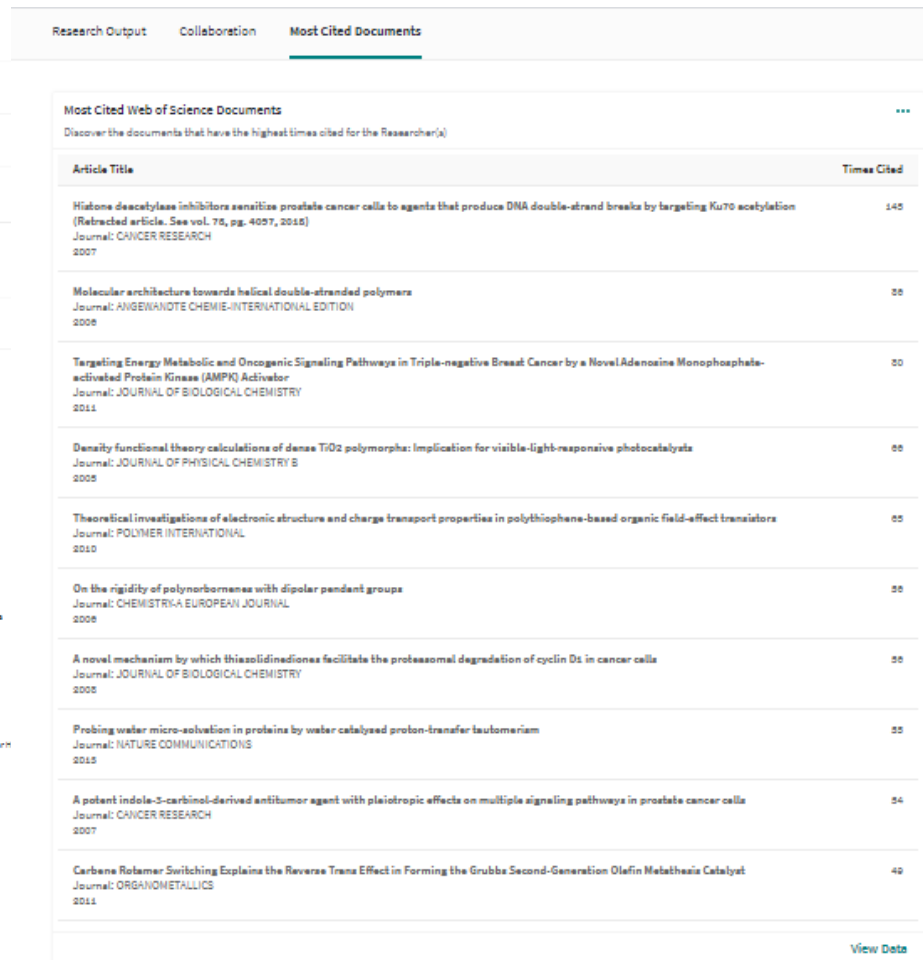
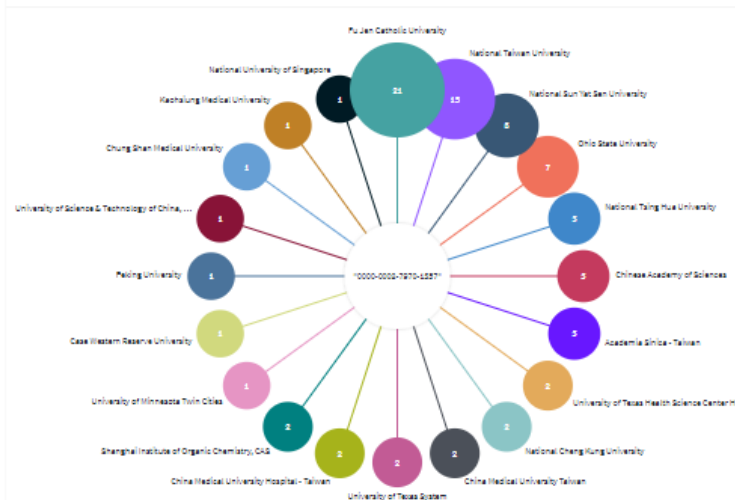
高引用文章列表



## Collaborating Institutions

### Collaborating Organizations

Which collaborating institutions are publishing the most?



# InCites提供多面向與完整影響力指標

研究者層級與文章層級指標一手掌握

InCites



Analyze Report Organize My Organization

Researchers

PERSON ID TYPE GROUP  
Unique ID

PERSON ID TYPE  
Web of Science ResearcherID

AAB-8947-2019 × AAB-8947-2019



Time Period: 1980-2021 × Person ID Type Group: Unique ID × Collaborates With ID Type Group: Unique ID × Schema: Web of Science Person Name or ID: AAB-8947-2019 × Clear all filters

Filters Indicators Baselines

TABLE

VISUAL

Narrow the results in the table.

1 researchers (694 documents)

Find in table Sorted by Web of Science Documents Add indicator

Dataset

InCites Dataset

Include ESCI documents

Publication Date

All years (1980-2021)

Person Name	Rank	Web of Science Documents	Times Cited	Category Normalized Citation Impact	% Documents Cited	Highly Cited Papers	% Documents in Top 1%	% Documents in Top 10%	% Documents in Q1 Journals
<input type="checkbox"/> KAO, JIA-HORNG	1	694	20,332	2.16	77.38%	11	3.46%	17.15%	62.86%

RESEARCHER DETAILS

KAO, JIA-HORNG

Web of Science Documents ( View in Web of Science )

Documents Per Page 10

文章書目資料

694 total documents

<< 1 - 10 >>

單篇文獻綜合指標

Download table

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue	Pages	Publication Date	Times Cited	Journal Expected Citations	Category Expected Citations	Journal Normalized Citation Impact	Category Normalized Citation Impact	Percentile in Subject Area
Asian-Pacific clinical practice guidelines on the management of hepatitis B: a 2015 update	Sarin, S. K.; Kumar, M.; Lau, G. K.; Abbas, Z.; Chan, H. L. Y.; et al.	HEPATOLOGY INTERNATIONAL	GASTROENTEROLOGY & HEPATOLOGY	Article	10	1	1-98	2016	850	26.52	16.77	32.05	50.68	0.03
Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study	Blach, Sarah; Zeuzem, Stefan; Manns, Michael; Altraif, Ibrahim; Duberg, Ann-Sofi; et al.	LANCET GASTROENTEROLOGY & HEPATOLOGY	GASTROENTEROLOGY & HEPATOLOGY	Article	2	3	161-176	2017	820	54.58	13.79	15.02	59.44	0.06

# InCites 介面介紹

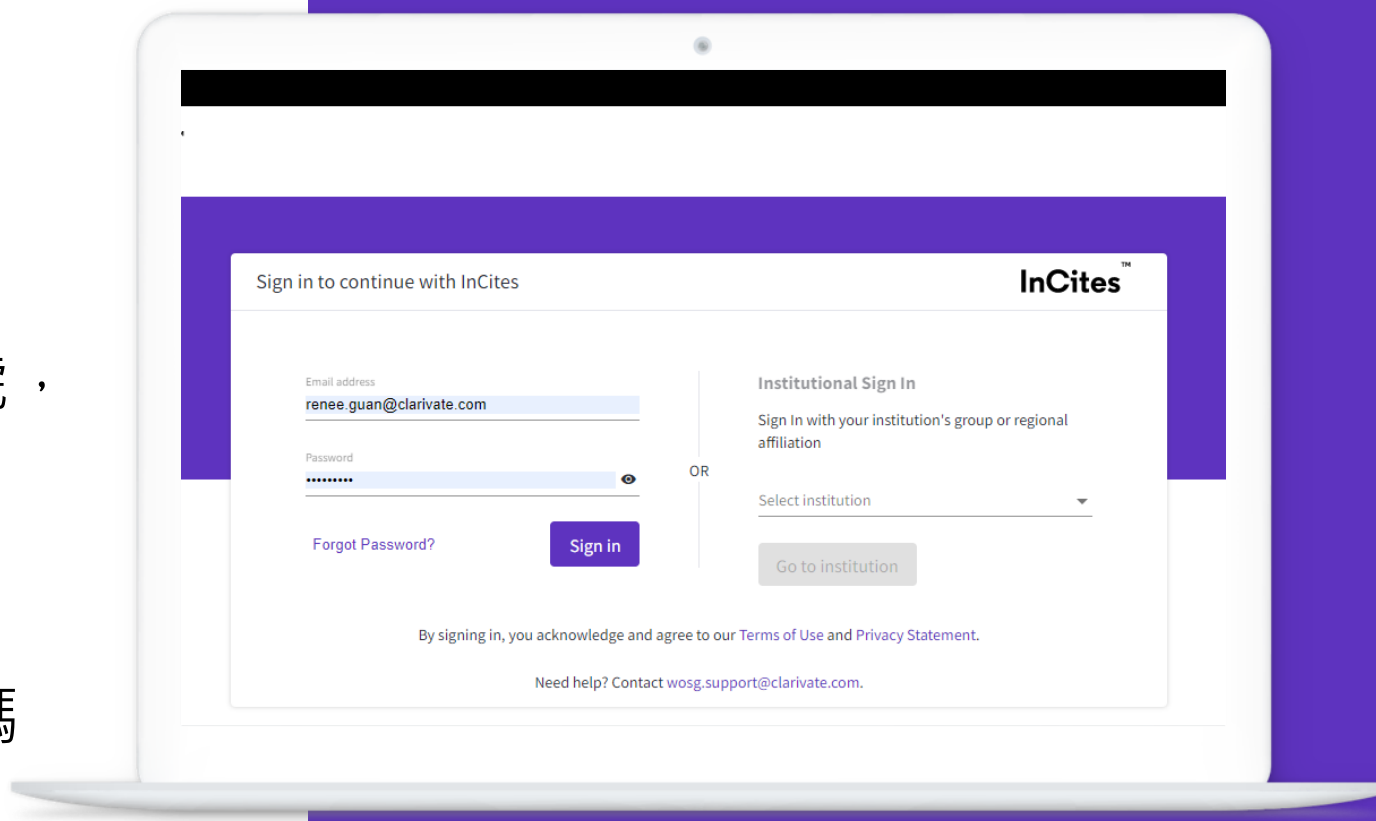
# 如何登入InCites

- 登入網址：

<http://incites.clarivate.com>

- 注意：若您已有WoS/EndNote/Researcher ID帳號，帳密相同

- ※忘記密碼可利用下方的「Forgot Password」，修改密碼請至WoS個人帳號



Screen caption



# 導覽首頁

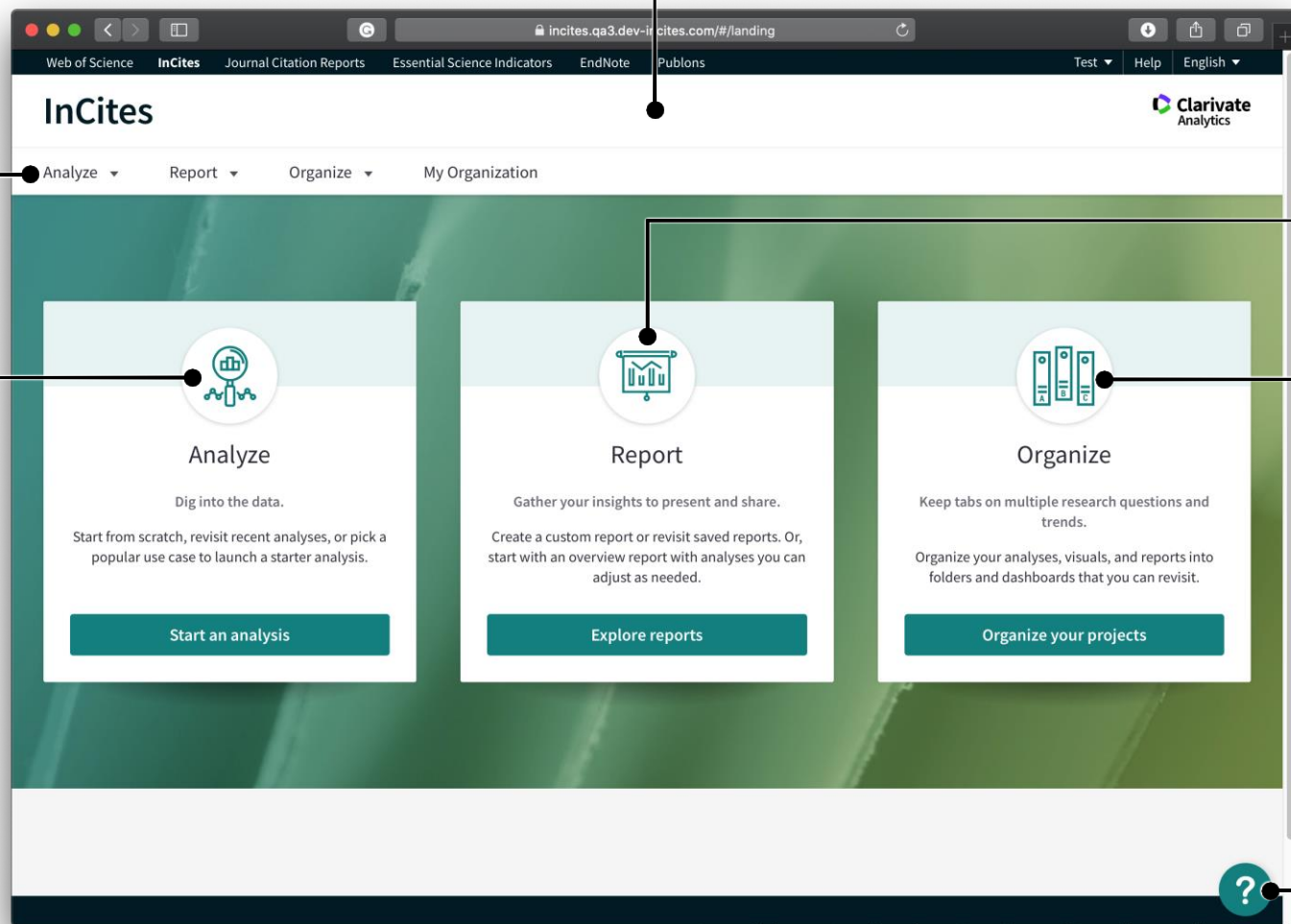
快速開始分析，訪問報告或整理項目

## 快速使用

導覽項目仍在同一位置，  
提供給專家用戶直接進入  
分析、報告或儲存項目  
的頁面

## Analyze 分析

初學者可從此開始學習  
入門分析



## Report 報告

創建新報告或使用系  
統報告

## Organize 整理

管理您的儀表板/報告以  
及資料集(dataset)

## 幫助與導覽

每個頁面上都會有  
「Resource center」協  
助您解決任何操作的問  
題

# 選擇分析模組

快速選定模組並開始進行分析

## 條件設定顯示

一次檢視所有條件並可快速刪除條件選項

## 分析設定選項

篩選項目(Filter)、指標(indicators)、基準線(baselines)

## 放大分析範圍

可根據您的分析需求，自由增添ESCI內容

## 快速設定年代

## 篩選項目

可清楚在完整的列表中選擇分析項目

The screenshot shows the Incites web application interface. At the top, there are navigation tabs: Analyze, Report, Organize, and My Organization. Below this is a search bar for 'Organizations' with 'University of Toronto' entered. A filter bar shows several active filters: Time Period: 2015, 2019; Location: USA; Document Type: Article; Schema: Web of Science; Publisher Type: All; Funding Agency Type: All. A 'Clear all filters' button is on the right. Below the filters, there are three tabs: Filters (selected), Indicators, and Baselines. The 'Filters' tab has a sub-section 'Narrow the results in the table.' with a 'Dataset' dropdown set to 'InCites Dataset'. There is a checked checkbox for 'Include ESCI documents' and a 'Publication Date' dropdown set to 'Last 5 complete years (2015-2019)'. Below this is a list of filter categories: Organization Name, Organization Type, Location, Association, Collaborations with People, Collaborations with Organizations, Collaborations with Locations, Document Type, Open Access, Web of Science Documents, and Times Cited. The main content area shows a table with 1,931 organizations (2,201,809 documents). The table has columns: Organization Name, Rank, Web of Science Documents, Times Cited, and % Documents Cited. The table is sorted by 'Web of Science Documents'. There is an 'Add indicator' button and a download icon. At the bottom of the table, there are controls: 'Hide', 'Show only', and 'Pin to top'. A help icon (?) is in the bottom right corner of the table area.

## 資料列表與視覺化

簡單切換數據列表與視覺化

## 快速增添指標

## 下載數據

## 標題列

查看數據的排序方式，添加或刪除指標

顯示、隱藏或固定列表項目

# Indicators

是分析工具列的一部分，可將分析的所有元素整合到一個易於查找和使用的地方。

# 客製化

排序，移動和刪除指標，以及查找

# 快速選單

快速快速查找，添加和刪除指標以修改分析

The screenshot shows the 'Indicators' section of the Clarivate interface. On the left, a list of indicators is shown under the 'PRODUCTIVITY' category, including 'Web of Science Documents', 'ESI Most Cited', and '% Documents in Top 1%'. The main area displays a table for '89 organizations (1,322 documents)'. The table has columns for 'Organization Name', 'Rank', and 'Web of Science Documents'. A custom menu is open over the 'Web of Science Documents' column, showing options to 'Sort low to high', 'Sort high to low', 'Move right', and 'Remove'. A search box for indicators is also visible, listing the same indicators as the left sidebar.

Organization Name	Rank	Web of Science Documents	%
<input type="checkbox"/> University of Edinburgh			
<input type="checkbox"/> University of Nottingham			
<input type="checkbox"/> University of London Royal Veterinary College			
<input type="checkbox"/> University of Bristol			
<input type="checkbox"/> Newcastle University - UK			
<input type="checkbox"/> Queens University Belfast			
<input type="checkbox"/> University of Reading			

# 批次檢視文章

連結Web of Science檢視所有文章

## 查閱文章

完整的文章書目  
列表與指標內容

可連結單篇文章至  
Web of Science

3 of 14,120 organizations

ORGANIZATION DETAILS

Harvard University  
Web of Science Documents ( View in Web of Science )

Documents Per Page 10 193201 total documents << 1 - 10 >> Download table

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue
<a href="#">limma powers differential expression analyses for RNA-sequencing and microarray studies</a>	Ritchie, Matthew E.; Phipson, Belinda; Wu, Di; Hu, Yifang; Law, Charity W.; et al.	NUCLEIC ACIDS RESEARCH	BIOCHEMISTRY & MOLECULAR BIOLOGY	Article	43	7
<a href="#">Standards and guidelines for the interpretation of sequence variants: a joint consensus recommendation of</a>	Richards, Sue; Aziz, Nazneen; Bale, Sherri; Bick, David; Das, Soma; et al.	GENETICS IN MEDICINE	GENETICS & HEREDITY	Article	17	5

Refocus to view organizations that collaborate with this entity **Go**

This will show the organizations that collaborate with this organization.

## 下載

可下載文章清單，最多  
( 50,000條記錄 )

## 重新聚焦 Refocus

直接從文章列表深入分析  
合作/學科領域/期刊/人員  
/基金等重點

Clarivate Web of Science

limma powers differential expression analyses for RNA-sequencing and microarray studies

作者: Ritchie, Matthew E.; Phipson, Belinda; Wu, Di; Hu, Yifang; Law, Charity W.; et al.

NUCLEIC ACIDS RESEARCH

卷: 43 期: 7  
文章號碼: e47  
DOI: 10.1093/nar/nkx007  
出版日期: 2015-04-20  
文章類型: Article

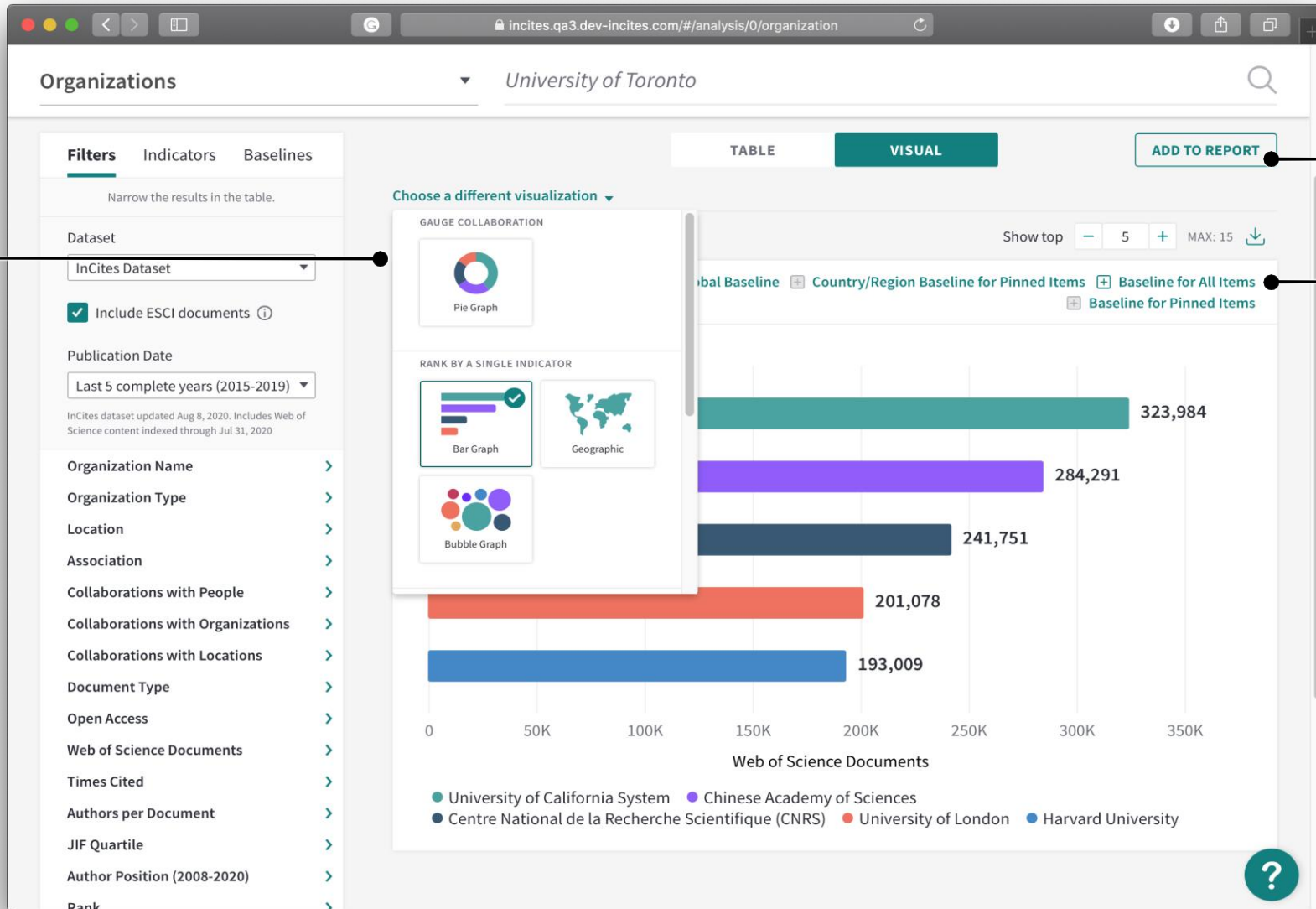
摘要  
limma is an R/Bioconductor software package that provides an integrated solution for analyzing data from gene expression experiments. It contains rich features for handling complex experimental designs and for information borrowing to overcome the problem of small sample sizes. Over the past decade, limma has been a popular choice for gene discovery through differential expression analysis of microarray and high-throughput PCR data. The package contains particularly strong facilities for reading, normalizing and exploring such data. Recently, the capabilities of limma have been significantly expanded in two important directions. First, the package can now perform both differential expression and differential splicing analysis of RNA sequencing (RNA-seq) data. All the downstream analysis tools previously restricted to microarray data are now available for RNA-seq as well. These capabilities allow users to analyse both RNA-seq and microarray data with very similar pipelines. Second, the package is now able to

引用文獻網絡  
於 Web of Science 核心合輯  
15,148 引文  
建立引用文獻網絡

15,324 次  
建立引用文獻網絡  
檢閱相關記錄

檢閱分析引用項目  
檢閱 220 個引用項目  
檢閱 220 個引用項目  
檢閱 220 個引用項目

選擇視覺化  
輕鬆找到正確的  
視覺化選項



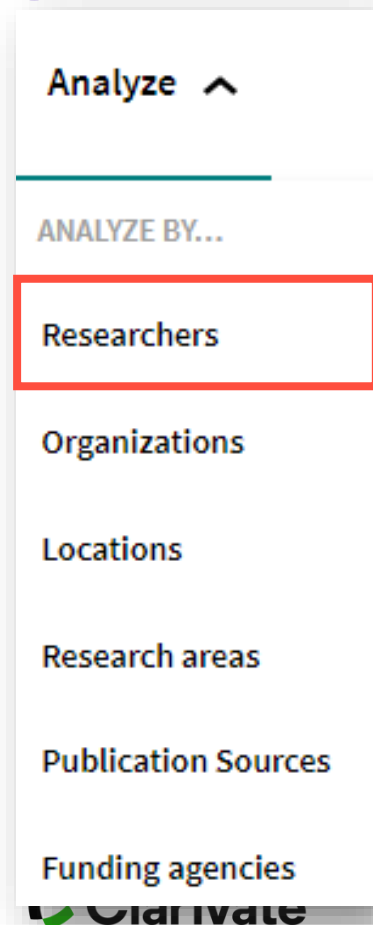
增加至報告

快速增添基準線  
(Baseline)

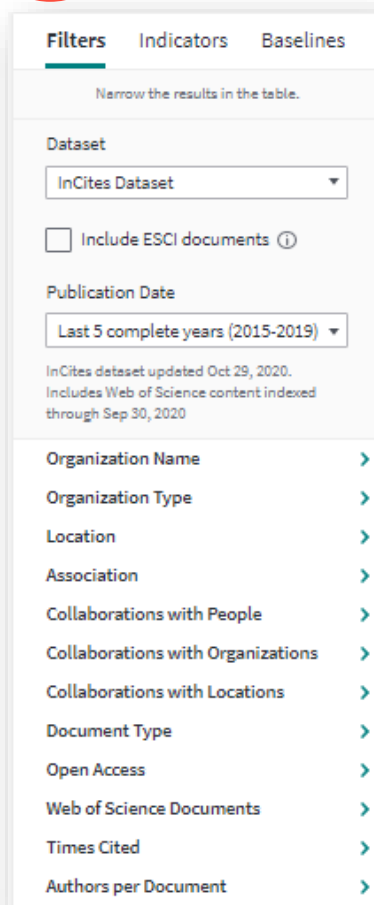
# 從InCites分析研究影響力

# 分析心法：InCites四步驟

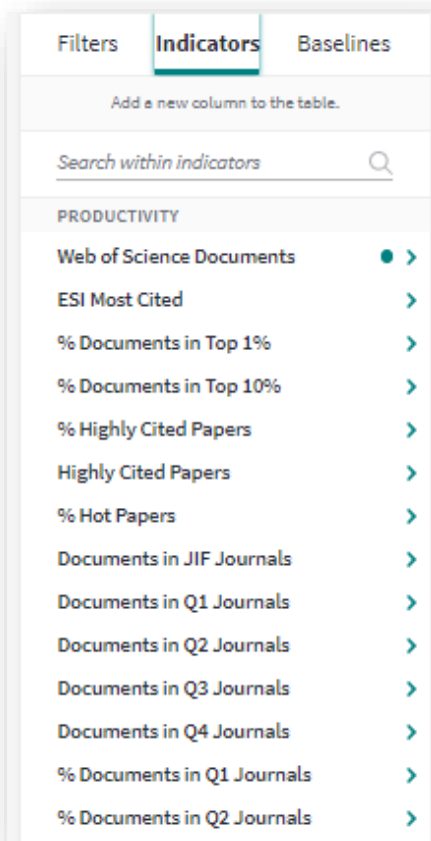
## 1 選標的



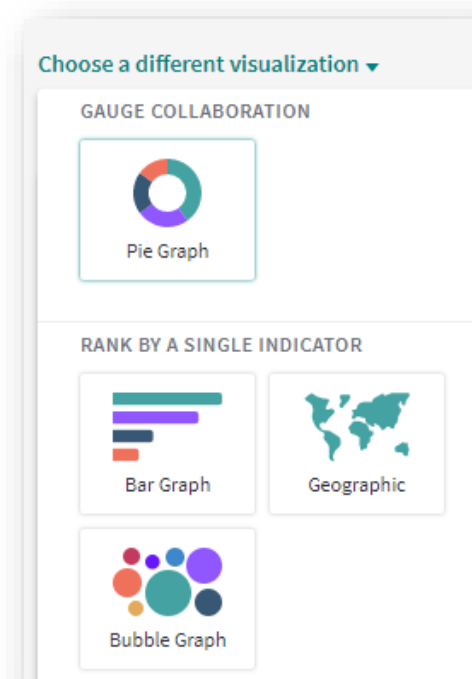
## 2 設條件



## 3 選指標



## 4 視覺化



# 開始您InCites的第一步

InCites Analyze Report Organize My Organization renee.guan@clarivate.com

Researchers PERSON ID TYPE GROUP PERSON ID TYPE WoS Author Record All Chang, Der-Chen: Fu Jen Catholic University e.g. O'Brien 作者名字設定

Time Period: 2018-2022 Schema: Web of Science Person Name or ID: Chang, Der-Chen: Fu Jen Catholic University Clear all filters

Filters Indicators Baselines

Narrow the results in the table. 1 researchers (57 documents)

Dataset InCites Dataset

Include ESCI documents

Publication Date Last 5 complete years (2018-2022) 年代設定

Person Name or ID Affiliated Organization Location Collaborations with People Collaborations with Organizations Collaborations with Locations Domestic/International Collaboration Document Type 文獻類型設定

Open Access Web of Science Documents

TABLE VISUAL

Find in table Sorted by Times Cited Add indicator Download CSV

Back to all filters

FILTER BY: Document Type

Include Only

Review Article

e.g. Article

Record Review Reprint Retracted Publication Retraction Art Exhibit Review Bibliography Biographical-Item Book Chapter

Cancel Update results

12 ?



# 開始您InCites的第一步

Researchers ▾

PERSON ID TYPE GROUP

WoS Author Record ▾

PERSON ID TYPE

All ⓘ ▾

Chang, Der-Chen: Fu Jen Catholic University ×

e.g. OBrian, Conor:Harvard University



Time Period: 2018-2022 Document Type: Article, Review × Schema: Web of Science Person Name or ID: Chang, Der-Chen: Fu Jen Catholic University × Clear all filters

Filters Indicators Baselines

設定指標

Search within indicators

PRODUCTION

- Web of Science Documents ● >
- % Documents in Top 1% >
- % Documents in Top 10% >
- % Highly Cited Papers >
- Highly Cited Papers >
- % Hot Papers >
- Documents Cited >
- Documents in JIF Journals >
- Documents in Q1 Journals >
- Documents in Q2 Journals >
- Documents in Q3 Journals >

TABLE

VISUAL

1 researchers (55 documents)

Find in table ▾ Sorted by Times Cited ▾ Add indicator Download CSV

Person Name	Web of Science Documents	% Documents Cited	Times Cited ↓	Affiliation	Web of Science ResearcherID	Category Normalized Citation Impact	ORCID
<input type="checkbox"/> Chang, Der-Chen	55	80%	234	Fu Jen Catholic University +7 affiliation(s)	CHV-7307-2022	0.96	n/a

Refocus to view organizations that collaborate with this entity

Go

This will show organizations of researchers who have co-authored with this researcher.

# 開始您InCites的第一步

Time Period: 2010-2019 × Organization Name: National Tsing Hua University × Document Type: Article, Review × Schema: Web of Science Clear all filters

Filters **Indicators** Baselines

Add a new column to the table.

Search within indicators

PRODUCTIVITY

- Web of Science Documents ● >
- ESI Most Cited >
- % Documents in Top 1% >
- % Documents in Top 10% ● >
- % Highly Cited Papers >
- Highly Cited Papers >
- % Hot Papers >
- Documents in JIF Journals >
- Documents in Q1 Journals >
- Documents in Q2 Journals >
- Documents in Q3 Journals >
- Documents in Q4 Journals >
- % Documents in Q1 Journals ● >
- % Documents in Q2 Journals >
- % Documents in Q3 Journals >
- % Documents in Q4 Journals >
- Documents in Top 1% >

TABLE

**VISUAL**

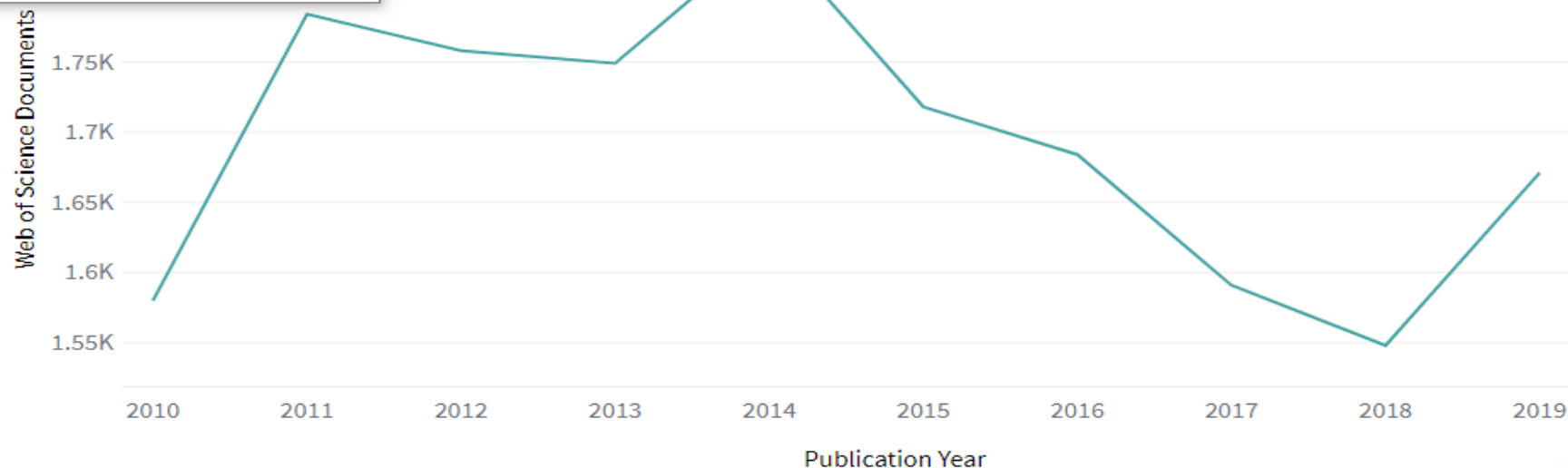
ADD TO REPORT

Choose a different visualization

- Web of Science Documents
- Web of Science Documents
- Times Cited
- % Documents Cited
- Rank
- Category Normalized Citation Impact**
- % Documents in Top 10%
- % International Collaborations
- % Documents in Q1 Journals

Global Baseline + Country/Region Baseline for Pinned Items + Baseline for All Items + Baseline for Pinned Items

選擇呈現的指標



● National Tsing Hua University



# 進階分析-Refocus

Researchers

PERSON ID TYPE GROUP

WoS Author Record

PERSON ID TYPE

All

Chang, Der-Chen: Fu Jen Catholic University

e.g. OBrian, Conor:Harvard University

Time Period: 2018-2022

Document Type: Article, Review

Schema: Web of Science

Person Name or ID: Chang, Der-Chen: Fu Jen Catholic University

Clear all filters

Filters Indicators Baselines

Add a new column to the table.

Search within indicators

PRODUCTION

Web of Science Documents

% Documents in Top 1%

% Documents in Top 10%

% Highly Cited Papers

Highly Cited Papers

% Hot Papers

Documents Cited

Documents in JIF Journals

Documents in Q1 Journals

Documents in Q2 Journals

Documents in Q3 Journals

TABLE

VISUAL

1 researchers (55 documents)

Find in table

Sorted by Times Cited

Add indicator

Download CSV

Person Name	Web of Science Documents	% Documents Cited	Times Cited	Affiliation	Web of Science ResearcherID	Category Normalized Citation Impact	ORCID
<input type="checkbox"/> Chang, Der-Chen	55	80%	234	Fu Jen Catholic University +7 affiliation(s)	CHV-7307-2022	0.96	n/a

Refocus to view organizations that collaborate with this entity

Go

This will show organizations of researchers who have co-authored with this researcher.

# 進階分析-Refocus

The screenshot shows the 'Refocus' interface for 'Academia Sinica - Taiwan'. The interface includes a top navigation bar with 'Filters', 'Indicators', 'Baselines', 'TABLE', and 'VISUAL'. Below this, there's a header for '1 of 2,815 organizations' and 'ORGANIZATION DETAILS' for 'Academia Sinica - Taiwan'. A table of documents is displayed with columns for 'Article Title', 'Authors', 'Issue', and 'Pages'. The table contains three rows of document information.

Overlaid on the interface are several Chinese labels with arrows pointing to specific features:

- 合作單位** (Collaborating Organizations): Points to the dropdown menu 'organizations that collaborate with this entity'.
- 合作人員** (Collaborating Researchers): Points to the dropdown menu 'researchers that collaborate with this entity'.
- 合作國家** (Collaborating Countries): Points to the dropdown menu 'locations where this entity has collaborated'.
- 本校研究人員** (Researchers affiliated with this entity): Points to the dropdown menu 'researchers affiliated with this entity'.
- 國家** (Locations affiliated with this entity): Points to the dropdown menu 'locations affiliated with this entity'.
- 基金資助單位** (Funding agencies that fund this entity): Points to the dropdown menu 'funding agencies that fund this entity'.
- 學科領域** (Research areas this entity has published in): Points to the dropdown menu 'research areas this entity has published in'.
- 發表期刊** (Journals this entity has published in): Points to the dropdown menu 'journals this entity has published in'.
- 快速分析選單** (Quick Analysis Menu): Points to the 'Go' button.

At the bottom of the interface, there is a 'Refocus to view' section with a dropdown menu set to 'organizations that collaborate with this entity' and a 'Go' button. A note below states: 'This will show the organizations that collaborate with this organization.'

動手試看看如何用最適合的方式  
找全自己的著作？

# 如何收集自己的論文著作

## 3種方式進行著作收集

1. WoS Author Record : 透過系統演算法計算收集

2. Unique ID : ResearcherID/ORCID

3. Name : 名字의各種寫法

Person Name	% Documents Cited	Web of Science Documents	Rank	Times Cited	Affiliation	Web of Science ResearcherID	Category Normalized Citation
<input type="checkbox"/> Jemal, Ahmedin	80.8%	250	1	177,768	American Cancer Society +10 affiliation(s)	FCQ-3681-2022	12
<input type="checkbox"/> Siegel, Rebecca L.	88.41%	69	2	173,900	American Cancer Society +7 affiliation(s)	GCG-4565-2022	42

# WoS Author Record

InCites Analyze Report Organize My Organization

Researchers PERSON ID TYPE GROUP PERSON ID TYPE  
WoS Author Record All **Chang, Der-Chen: Fu Jen Catholic University** e.g. OBrian, Conor:Harvard University

Time Period: 2018-2022 Schema: Web of Science Person Name or ID: Chang, Der-Chen: Fu Jen Catholic University Clear all filters

Filters Indicators Baselines

Narrow the results in the table.

Dataset  
InCites Dataset

Include ESCI documents

Publication Date  
Last 5 complete years (2018-2022)

InCites dataset updated Apr 28, 2023.  
Includes Web of Science content indexed through Mar 31, 2023

Person Name or ID Affiliated Organization Location Collaborations with People Collaborations with Organizations

1 researchers (57 documents) Find in table

Person Name	% Documents Cited	Web of Science Documents	Rank	Times Cited	Affiliation
<input type="checkbox"/> Chang, Der-Chen	78.95%	57	1	237	Fu Jen Catholic University; Georgetown
<input type="checkbox"/> Hung, Chi-Feng		44			

已認領個人著作

# 哪一個ID您在使用？

## ResearcherID (科睿唯安所有)

- ResearcherID (RID)是一個學術身份識別系統它為研究人員**提供一個獨特的數字標識符**，用於識別和追蹤其學術成果。每個ResearcherID都與一個研究人員的個人資訊和出版物列表相關聯。
- ResearcherID與**Web of Science**平台緊密集成，這是一個廣泛使用的學術文獻資料庫。在Web of Science中，研究人員的ResearcherID可以提供更全面的學術資訊。

## ORCID (第三方非營利組織)

- ORCID 是一開放型研究者與投稿者識別碼 (Open Researchers and Contributor ID)的縮寫，由2012年10月開始由非營利單位贊助，提供研究人員與投稿者可於ORCID線上註冊獨一無二的身分編碼(ID)，助於研究者往後的陸續發表的研究活動、成果報告、專利申請等案件中著錄，並可解決因命名不同或是曾在多個研究機構工作之研究者，**引用次數可以更正確地計算**。
- 簡單的說，ORCID 的目的在解決現今研究社群缺乏將學者之各類型的學術成果與獎勵串連的機制，透過 ORCID 可讓使用者**利用此唯一性識別碼在不同資料庫間發掘同一個研究者，追蹤學術研究產出**



# Unique ID

## ResearcherID/ORCID

InCites

Analyze ▾

Report ▾

Organize ▾

My Organization

renee.guan@clarivate.com ▾

Researchers ▾

PERSON ID TYPE GROUP  
Unique ID

PERSON ID TYPE  
Unique ID Search

S-2033-2018 ✕

e.g. A-1397-2010, 0000-0001-5000-0138



Time Period: 1980-2023 ✕

Person ID Type Group: Unique ID ✕

Collaborates With ID Type Group: Unique ID ✕

Schema: Web of Science

Person Name or ID: S-2033-2018 ✕

Clear all filters

Filters Indicators Baselines

Narrow the results in the table.

Dataset

InCites Dataset ▾

Include ESCI documents ⓘ

Publication Date

1 researchers (507 documents)

Person Name

Chen, Wei-Hsin

Web of Science™

檢索

檢索 > 作者記錄 > 作者個人檔案



Wei-Hsin Chen ✓

高被引

National Cheng Kung University

Web of Science ResearcherID : S-2033-2018

Published names ⓘ Chen, Wei-Hsin Chen, WH Chen, WS Chen, W. H. Chen, Wei Hsin 顯示更多

機構 ⓘ  
2020-2023 Tunghai University  
2019-2023 National Chin-Yi University of Technology  
2008-2023 National Cheng Kung University 顯示更多

Subject Categories BETA Energy & Fuels; Engineering; Thermodynamics; Environmental Sciences & Ecology; Biotechnology & Applied Microbiology

獎項  
Highly Cited Researcher in the field of Engineering - 2022  
Highly Cited Researcher in the field of Engineering - 2021 顯示更多

其他識別碼 ⓘ <https://orcid.org/0000-0001-5009-3960>

計量

開啟儀表板

個人檔案摘要

529 文件總數  
521 Web of Science 核心合輯出版品  
0 預印本  
331 已驗證的同行評審  
156 已驗證的編輯者記錄

Web of Science 核心合輯計量 ⓘ

75 H-index  
521 在 Web of Science 中的出版品

19,385 被引用次數總和  
12,240 引用文獻

檢視引用文獻報告

Author Impact Beamplot 摘要 ⓘ

# Name

要用不同的拼寫方式進行名字的收集

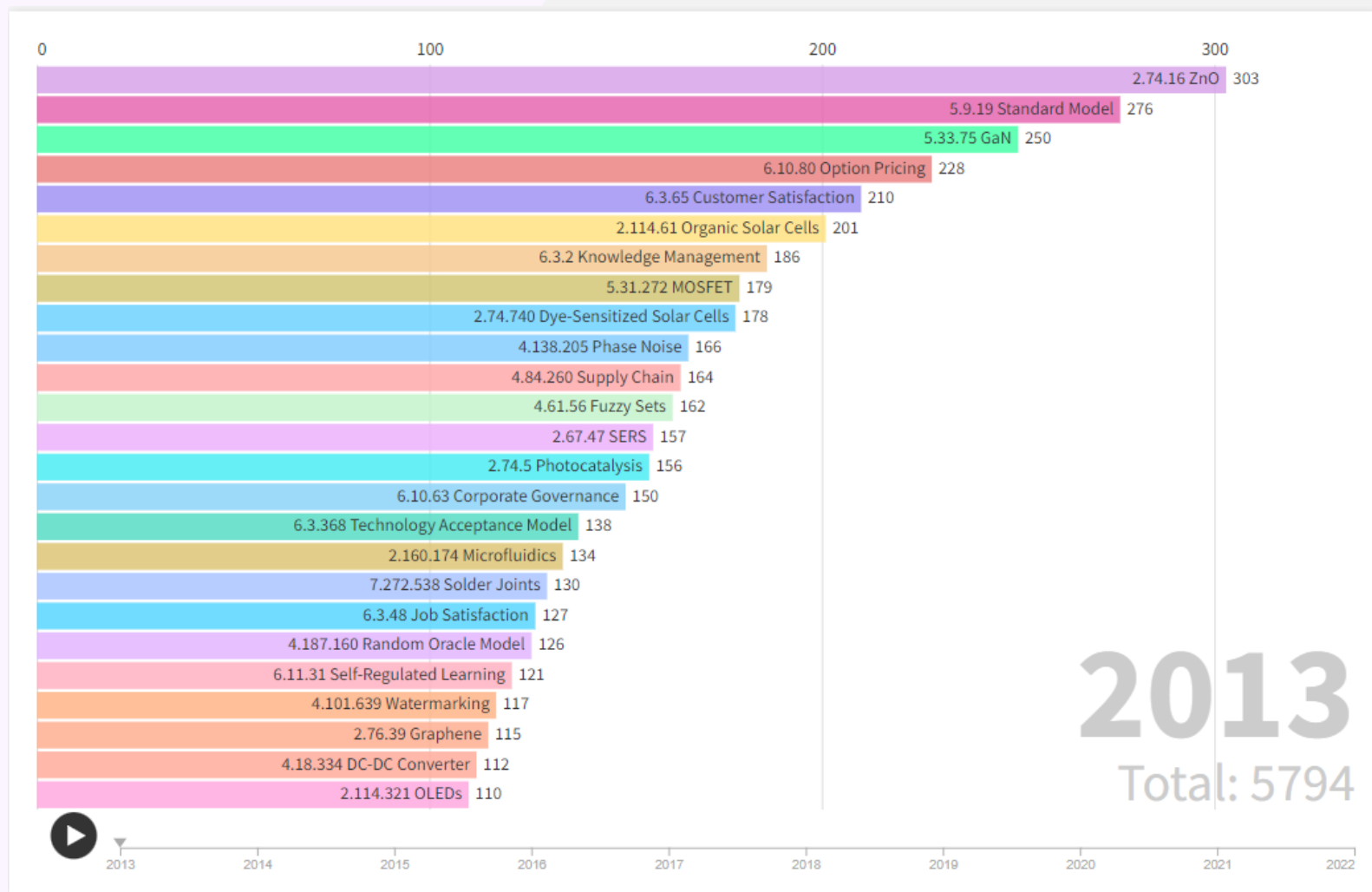
The screenshot shows the InCites interface with the following search filters and results:

- Filters: Time Period: 1980-2023, Person ID Type Group: Name, Collaborates With ID Type Group: Name, Schema: Web of Science, Person Name or ID: Liu, Ru-Shi, Liu, RS
- Results: 11 researchers (1,004 documents)
- Table columns: Person Name, Web of Science Documents, % Documents Cited, Times Cited, Affiliation

Person Name	Web of Science Documents	% Documents Cited	Times Cited	Affiliation
<input type="checkbox"/> Liu, RS	638	69.44%	9,920	n/a
<input type="checkbox"/> Liu, Ru-Shi	338	89.94%	22,035	National Taiwan University
<input type="checkbox"/> Liu, Ru-Shi	142	93.66%	8,748	National Taipei University of Technology
<input type="checkbox"/> Liu, Ru-Shi	25	96%	1,330	Academia Sinica - Taiwan
<input type="checkbox"/> Liu, Ru-Shi	20	80%	994	n/a
<input type="checkbox"/> Liu, Ru-Shi	7	14.29%	1	Industrial Technology Research Institute - Taiwan
<input type="checkbox"/> Liu, Ru-Shi	4	100%	47	Hunan Normal University
<input type="checkbox"/> Liu, RS	2	0%	0	National Tsing Hua University
<input type="checkbox"/> Liu, Ru-Shi	1	100%	11	Xiamen University
<input type="checkbox"/> Liu, Ru-Shi	1	100%	41	Kaohsiung Medical University

# 尋找潛在合作者/分析背景主題Topics

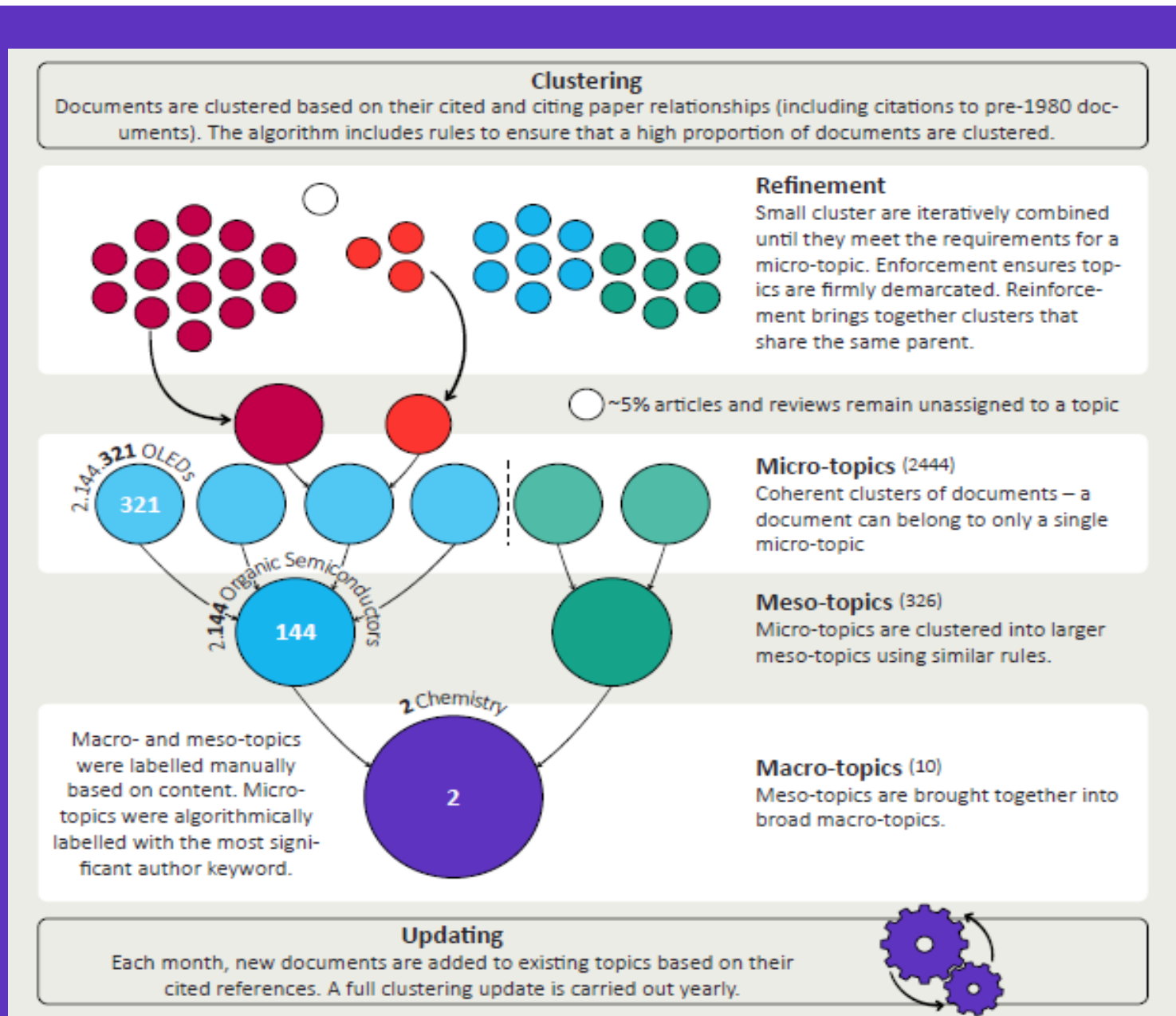
# 台灣學者近10年 研究主題變化



# Citation Topic

文章層級分類

- **方法論**：根據CWTS為我們開發的方法論和AI算法
- **三層級結構**：
  - Macro (10個)：根據引用與被引文章的研究方向
  - Meso (326個)：同上
  - Micro (2437個)：同上 + Author Keywords
- **更新頻率**：每年更新一次。更新後，三層級結構的數量，和文章的研究方向都可能會發生變化



# Citation Topics

**Filters** Indicators Baselines

Narrow the results in the table.

Dataset  
InCites Dataset

Include ESCI documents ⓘ

Publication Date  
Last 5 complete years (2015-2019)

InCites dataset updated Sep 5, 2020. Includes Web of Science content indexed through Aug 31, 2020

Schema

- Citation Topics - Macro
- Citation Topics - Macro
- Citation Topics - Meso
- Citation Topics - Micro**
- Essential Science Indicators
- ANVUR
- GIIP

我們根據共同引用對出版物進行分組。在分析中可以使用三個層級的分類，並找到論文主題的文章集合

**Research Area**

- 5.20.4 Galaxies
- 3.35.796 Tursiops Truncatus
- 5.20.1114 Planetary Systems
- 1.25.797 Autophagy
- 5.20.102 Stars: Formation
- 8.8.1 Geochemistry
- 1.7.694 Theory Of Mind
- 5.33.1296 Excitons
- 2.114.321 Oleds
- 5.77.285 Sofc
- 5.131.81 Solar Wind
- 5.77.20 Pzt

**Research Area**

- 5.20 Astronomy & Astrophysics
- 3.35 Ornithology
- 8.8 Geosciences
- 5.77 Applied Physics
- 2.1 Synthesis
- 1.7 Neuroscanning
- 1.25 Molecular & Cell Biology - General
- 2.114 Organic Semiconductors
- 5.33 Condensed Matter Physics
- 8.19 Oceanography, Meteorology & Atmospheric Sciences
- 1.23 Antibiotics & Antimicrobials
- 3.2 Oceanography

**Research Area**

- 5 Physics
- 1 Clinical & Life Sciences
- 3 Agriculture, Environment & Ecology
- 2 Chemistry
- 8 Geosciences
- 6 Social Sciences
- 4 Electronics & Computer Science
- 9 Mathematics
- 10 Arts & Humanities

Research Area	Rank	Web of Science Documents
5 Physics	1	1,876
1 Clinical & Life Sciences	2	1,565
3 Agriculture, Environment & Ecology	3	1,471
2 Chemistry	4	1,255
8 Geosciences	5	577
6 Social Sciences	6	1,177
4 Electronics & Computer Science	7	348
9 Mathematics	8	238
10 Arts & Humanities	9	584
	10	58

**Micro (~ 2444 areas)**

**Meso (~ 300 areas)**

**Macro (10 areas)**

# 了解Citation Topics的主題

What's New ▾

System Requirements

Registration and Sign-in

Analyze ▾

Report ▾

Organize ▾

Custom Datasets

My Organization Module

Research Area Schemas ▲

ANVUR Category Schema

Australia ERA FOR

CAPES Brazil

China SCADC Subject Categories

ShanghaiRanking Global Ranking of  
Academic Subjects

Citation Topics

Essential Science Indicators Research  
Areas

FAPESP Brazil

Institutional Profiles Research Areas

You are now viewing: [Research Area Schemas](#) > Citation Topics



## Citation Topics

### — Schema Scope

Citation Topics are algorithmically derived citation clusters (using an algorithm developed by CWTS, Leiden). This is a three-level hierarchical document-level classification system. The three levels of the hierarchy and their content according to the 2021 clustering are available to download.

[Download the 2021 schema](#)

As part of the April dataset update for 2023 Citation Topics re-clustering is available.

For Macro-topics, there are not significant changes in the composition of Macro Citation Topics, being Clinical & Life Sciences the most conserved one (97.9% documents' stability) and Arts & Humanities the one with the higher change (89.4% unchanged). The changes in composition are due to addition of new content and movement of content between Macro Citation Topics.

For Meso-topics, the topic 8.292 Mapping & Topography has been renamed as 8.292 Mapping, Topography & Satellites because of the content movement resulted from the re-clustering (66.7% has moved between clusters).

For Micro-topics, 42 micro clusters have required a change in the label given the documents in them had changed more than 50%, and there 30 new Micro Citation Topics are added.

- Macro-topics (10)
- Meso-topics (326)
- Micro-topics (2437)

[Download the 2023 schema](#)

### + Schema Type

### + Method

# 透過Citation Topic尋找潛在合作者

## InCites



Analyze ▾ Report ▾ Organize ▾ My Organization

Researchers ▾ PERSON ID TYPE GROUP Name ▾ PERSON ID TYPE Name ▾ *e.g. OBrian, Conor* 🔍

Time Period: 2015-2019 Affiliated Organization: National Tsing Hua University ✕ Schema: Citation Topics ✕ Level: Micro ✕ Research Area: 2.114.321 OLEDs ✕ Clear all filters

Filters Indicators Baselines

Narrow the results in the table.

Dataset

InCites Dataset ▾

Include ESCI documents ⓘ

Publication Date

Last 5 complete years (2015-2019) ▾

InCites dataset updated Dec 17, 2020.  
Includes Web of Science content indexed through Nov 30, 2020

Person Name or ID >

Affiliated Organization ● >

Location >

Collaborations with People >

TABLE

VISUAL

199 researchers (158 documents)

Find in table ▾ Sorted by ▾ + Add indicator 📄

<input type="checkbox"/> Person Name ...	Rank	Affiliation ...	% Documents Cited ...	Web of Science Documents ↕ ...	Times Cited ...	Category Normalized Citation Impact ...
<input type="checkbox"/> Jou, Jwo-Huei	1	National Tsing Hua University	93.22%	59	1,015	1.06
<input type="checkbox"/> Chi, Yun	2	National Tsing Hua University	100%	46	1,508	2.26
<input type="checkbox"/> Dubey, Deepak Kumar	3	National Tsing Hua University	95.45%	22	238	1.15
<input type="checkbox"/> Singh, Meenu	4	National Tsing Hua University	84.21%	19	169	0.55







周卓輝 Jwo-Huei Jou

教授/Professor

國立清華大學工學院材料科學工程學系

## 國立清華大學化學系 Department of Chemistry



國立清華大學 ENGLISH 網站管理 關鍵字

首頁 系所介紹 系所成員 招生資訊 修業資訊 儀器設備 文件下載 榮譽榜 報帳規定及表單 預約系統

首頁

Profile Publications Projects Patents Exhibitions Artworks Netwo

### Research Field

【高分子材料】 【專家系統應用】  
【有機發光二極體】 【Polymer Materials】  
【Expert system applications】  
【薄膜應力量測】  
【Organic light-emitting diodes】  
【Thin film stress analysis】

### Contact Information

電子郵件: [jjou@mx.nthu.edu.tw](mailto:jjou@mx.nthu.edu.tw)  
實驗室網站: [奈米有機光電元件實驗室\(Nano Organic Photonics Devices Lab\)](#)  
辦公室: 材料科技館510室  
聯絡電話: 03-5715131 #42617  
網站: <http://www.mse.nthu.edu.tw/teachers-detail.php?sid=698>

季昀



職稱: 教授  
學歷: 美國伊利諾大學香檳分校博士 (1986)  
國立清華大學學士 (1978)  
辦公室位置: 化學館R502  
辦公室分機: (03)5715131 ext 33373  
實驗室分機: (03)5715131 ext 33374  
電子信箱: [ychi@mx.nthu.edu.tw](mailto:ychi@mx.nthu.edu.tw)  
個人網站: [http://my.nthu.edu.tw/~chem/faculty/e-cy\\_web/e-cyweb.html](http://my.nthu.edu.tw/~chem/faculty/e-cy_web/e-cyweb.html)

# 練習題

Filters Indicators Baselines TABLE VISUAL

1 of 2,815 organizations

ORGANIZATION DETAILS  
**Academia Sinica - Taiwan**  
Web of Science Documents ( [View in Web of Science](#) )

Documents Per Page 10 2111 total documents << 1 - 10 >> Download table

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue	Pages
<a href="#">Planck 2013 results. XXII. Constraints on inflation</a>	Ade, P. A. R.; Aghanim, N.; Armitage-Caplan, C.; Arnaud, M.; Ashdown, M.; et al.	ASTRONOMY & ASTROPHYSICS	ASTRONOMY & ASTROPHYSICS	Article	571	n/a	n/a
<a href="#">Planck 2013 results. I. Overview of products and scientific results</a>	Ade, P. A. R.; Aghanim, N.; Alves, M. I. R.; Armitage-Caplan, C.; Aumont, M.; et al.	ASTRONOMY & ASTROPHYSICS	ASTRONOMY & ASTROPHYSICS				n/a
<a href="#">Improved</a>	Huang, Yi-Fan	NATURE					770-774

organizations that collaborate with this entity

researchers that collaborate with this entity

locations where this entity has collaborated

research areas this entity has published in → 學科領域

organizations that collaborate with this entity

Go 快速分析選單

Refocus to view This will show the organizations that collaborate with this organization.

# 如何選擇 Dataset

- InCites支援不同種類的Dataset：
  - InCites Dataset
  - MyOrg Dataset
  - 自定義Dataset
- 分析角度不同需要選擇的Dataset就必須要在平台上做轉換



## ■ InCites Dataset

以分析全球9,000多的機構 (大學、政府、醫院...) 為主要目的，資料更新頻率為一月一次。



## ■ MyOrg Dataset

檢視與分析自身機構內部的各層級部門 (院/系/研究中心/所)，更新頻率依管理者上傳日期為主。



## ■ Custom Dataset

InCites支援與Web of Science平台串連，用戶可在WoS平台上根據檢索詞 (主題、特定人員、特定機構...) 得到結果，儲存成自定義資料集匯至InCites做進一步分析。

# Custom Dataset

檢索式設計是dataset收集的關鍵

The screenshot displays the Web of Science search interface. At the top left, the text "Web of Science™" is visible, followed by a "檢索" (Search) button. In the top right corner, there is a user profile icon and the name "Renee". On the left side, a vertical navigation menu contains icons for a home page, a folder, a clock, a person, and a bell. The main content area is divided into two tabs: "文獻" (Documents) and "研究人員" (Researchers). Below the tabs, the search scope is set to "Web of Science 核心合輯" and the category to "All". There are three sub-tabs: "文獻", "參考文獻檢索", and "化學結構". A search input field is highlighted with a green border, containing the query "(5G or 6G) and 'communication tech\*'" and a "範例 : oil spill\* mediterranean" example. Below the input field are buttons for "+ 新增列", "+ 新增日期範圍", and "進階檢索". At the bottom right of the search area are buttons for "× 清除" and "檢索".

# 將dataset存至InCites

Dataset不能超過15萬筆的記錄

The screenshot displays the Web of Science interface with a search for "(5G or 6G) and 'communication tech\*" (主題). The results page shows 1,408 items. A red box highlights the "匯出" (Export) button, which has opened a dropdown menu. In this menu, "InCites" is highlighted with another red box. Other options in the menu include EndNote Online, EndNote 桌面版, 新增至我的研究人員個人檔案, 純文字檔案, RefWorks, RIS (其他參考軟體), BibTeX, Excel, Tab 字元分隔檔案, 可列印 HTML 檔案, FECYT CVN, 電子郵件, 快速 5000, and 更多匯出選項. The background shows a search result for "Application of 5G Mobile Communication System" by Sun, X; Zhang, F; (...); Lv, B, published in the 17th IEEE International Wireless Communications & Mobile Computing Conference (IWCMC) in 2021.

# 選定Dataset

Dataset不能超過50筆


InCites

Analyze ▾

Report ▾

Organize ▾

My Organization

 renee.guan@clarivate.com ▾

Organizations ▾

e.g. University of Toronto



Time Period: 1980-2022 ✕

Schema: Web of Science

Filters

Indicators

Baselines

Narrow the results in the table.

Dataset

InCites Dataset ▾

InCites Dataset

Graphene

2017 RF

2016RF

HCR rawdata 2006-2016

2018 RF

NTU\_Dept Chem Engn

TABLE

VISUAL

17,418 organizations (63,182,708 documents)

Find in table ▾

Sorted by Web of Science Documents ▾

 Add indicator

 Download CSV

<input type="checkbox"/> Organization Name	Web of Science Documents	Times Cited	% Documents Cited	Category Normalized Citation Impact
<input type="checkbox"/> University of California System	1,731,337	67,946,066	75.84%	1.85
<input type="checkbox"/> UDICE-French Research Universities	1,379,227	38,595,963	79.31%	1.29
<input type="checkbox"/> Centre National de la Recherche Scientifique (CNRS)	1,086,423	30,436,386	84.8%	1.18
<input type="checkbox"/> Chinese Academy of Sciences	936,582	21,290,493	83.63%	1.18

13



# 透過WoS Author Record幫你維護著作 及提升國際能見度

# 創建屬於您的 WOS Author Record

- 可運用作者姓名進行檢索；或Researcher ID/ORCID
- 可新增姓名的不同寫法

登入網址 <https://www.webofscience.com/wos/author/search>

## 探索多學科的內容

源自於最值得信賴的全球引文索引資料庫。

文獻 研究人員

檢索作者以查看其作者記錄。作者記錄可能為同一位作者所撰寫的一組 Web of Science 核心合輯文獻。您可以透過作者記錄頁面認領並驗證作者記錄。

姓名檢索

**建議可用英文全名即可**

姓氏 CHEN	名字和中間名首字母 Chiao-Yun
姓氏 Chen	名字和中間名首字母 C.Y.

+ 新增姓名的不同拼寫形式

清除 檢索



# 全面展示研究影響力

- 01 首次發表時間
- 02 科研產出的連續性
- 03 職業生涯發展
- 04 分年度及總體產出分析
- 05 單篇論文、年度論文及全部論文影響力揭示
- 06 正規化的影響力：百分位指標
- 07 推薦潛在合作者

獲獎記錄

其它ID

影響力指標

作者位置

推薦合作者

共同作者



**Liu, Ru-Shi** ✔  
🏆 高被引論文  
 National Taiwan University  
 Web of Science ResearcherID : A-6796-2010

[檢視個人公開資料](#)

完整檢視此研究人員的學術貢獻，包括同行評審和編輯工作。

**驗證您的出版記錄**

在「作者檢索」中輸入您的姓名，然後在您的作者記錄頁面上點擊「認領我的出版品」。系統將帶領您取得您自己驗證過的作者記錄。

Author Impact Beamplot

**作者指標**

Author Impact Beamplot 摘要



顯示作者在 1980-2019 期間的出版品的百分位範圍，請檢視完整 Beamplot 查看所有出版品資訊。

[檢視完整 Beamplot](#)

**關於**

作者發表別名	Liu, Ru-Shi	Liu, RS	Liu, R. S.	Hu, Shu-Fen	Hu, SF	<a href="#">顯示更多</a>	
機構	1996-2021	National Taiwan University					
	2014-2020	National Taipei University of Technology					
	2011-2020	Academia Sinica - Taiwan					
	2007-2019	National Taiwan Normal University					
	2018-2018	Kaohsiung Medical University					<a href="#">顯示更多</a>

**獲獎**

- 🏆 Highly Cited Researcher in the field of Cross-Field - 2020
- 🏆 Highly Cited Researcher in the field of Cross-Field - 2019
- 🏆 Highly Cited Researcher in the field of Cross-Field - 2018

[顯示更少](#)

**其他識別碼** <https://orcid.org/0000-0002-1291-9052>

出版品 | **AUTHOR IMPACT BEAMPLOT**

範圍：最近 10 年



● 引用百分位   ● 年度論文百分位的中位數   - - 整體引用百分位中位數

引用次數來自 Web of Science 核心合輯；引用百分位資料來自 InCites

**引用文獻網路**

79 H-Index	562 出版品總數
23,366 被引用次數總和	17,498 引用文獻

[檢視引用文獻報告](#)

**作者位置**

第一作者	14%
最後作者	32%
通訊作者	52%

**您可能感興趣的項目：**

How are recommendations generated?

Xia, Zhiguo  
South China University of Technology  
Top Journal: Journal Of Materials Chemistry C

Norouzi, Parviz  
University of Tehran  
Top Journal: International Journal Of Electrochemical Science

[See more authors](#)

**共同作者**

Chen, J.-M.	64
Chan, Ting-Shan	48
Hu, Shufen	45
Wu, PT	38
Liu, Ru-Shi	37

[如何解讀 Beamplot](#)

# Researcher Report

Visualize research, collaboration, and most cited documents for a Person.

Save as... Download PDF Share

## Person Name

F-5473-2011

ResearcherId F-5473-2011

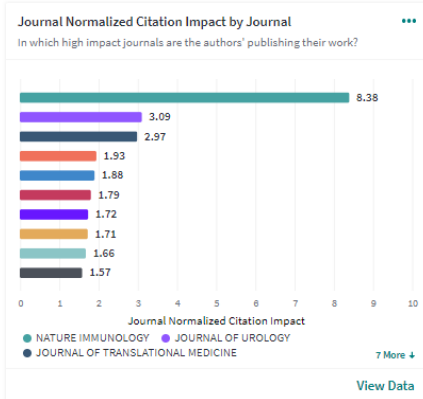
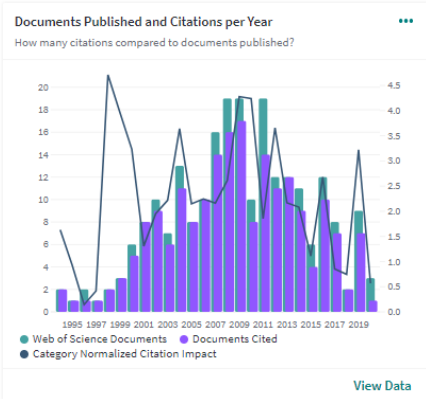
Date range: 1980 - 2021 Dataset: InCites Dataset Include ESCI documents

Research Output Collaboration Most Cited Documents

## Overview

H-Index	Documents Published	Times Cited	% Documents in top 10%
75	231	17,549	35.93

## Productivity



Allen, Todd

(Allen, Todd M.)  
Ragon Institute of MGH, MIT and Harvard

Web of Science ResearcherID: F-5473-2011

VIEW PUBLIC PROFILE

See a complete view of this researcher's scholarly contributions, including peer review and editorial work.

## Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

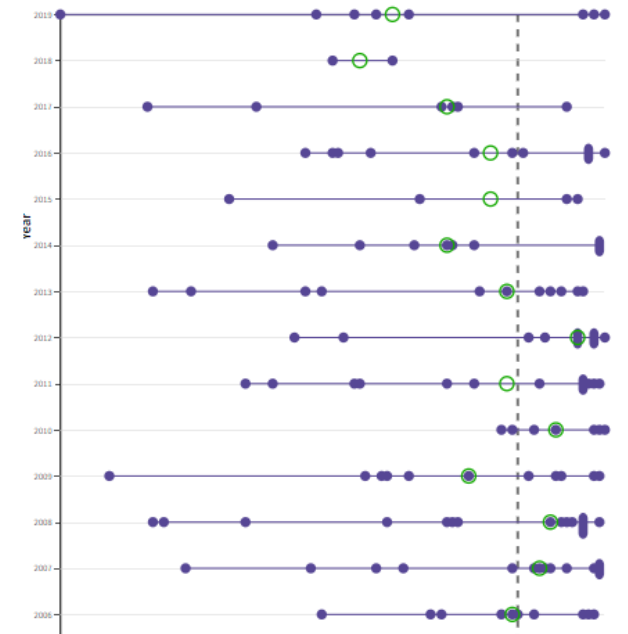
GO TO AUTHOR SEARCH

## About

Published names	Allen, Todd M. Allen, TM Allen, Todd Allen, T Allen, T. M. <a href="#">Show more</a>
Organizations	2010-2020 Ragon Institute 2002-2020 Harvard University 2017-2019 Harvard Medical School 2009-2017 Massachusetts Institute of Technology (MIT) 2016-2016 Rwanda Zambia HIV Res Grp <a href="#">Show more</a>

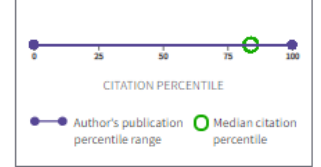
PUBLICATIONS AUTHOR IMPACT BEAMPLOT

Range: Full Career



## Author Metrics

### Author Impact Beamplot Summary



Percentile range displays for authors from 1980 to 2019. View all publications in full beamplot.

VIEW FULL BEAMPLOT

## Citation Network

75	222
H-Index	Total Publications
17,596	9,319
Sum of Times Cited	Citing Articles

VIEW CITATION REPORT

## 您可能感興趣的項目:

- How are recommendations generated?
- Benoit, Jean-Pierre  
Universite d'Angers  
Top Journal: International Journal Of Pharmaceutics
- Montefiori, David C.  
Duke University  
Top Journal: Journal Of Virology

See more authors

## 共同作者

Altfield, Marcus	56
Walker, Bruce D.	48
Kim, Arthur Y.	38
Lauer, Georg M.	36
Walker, Bruce	35

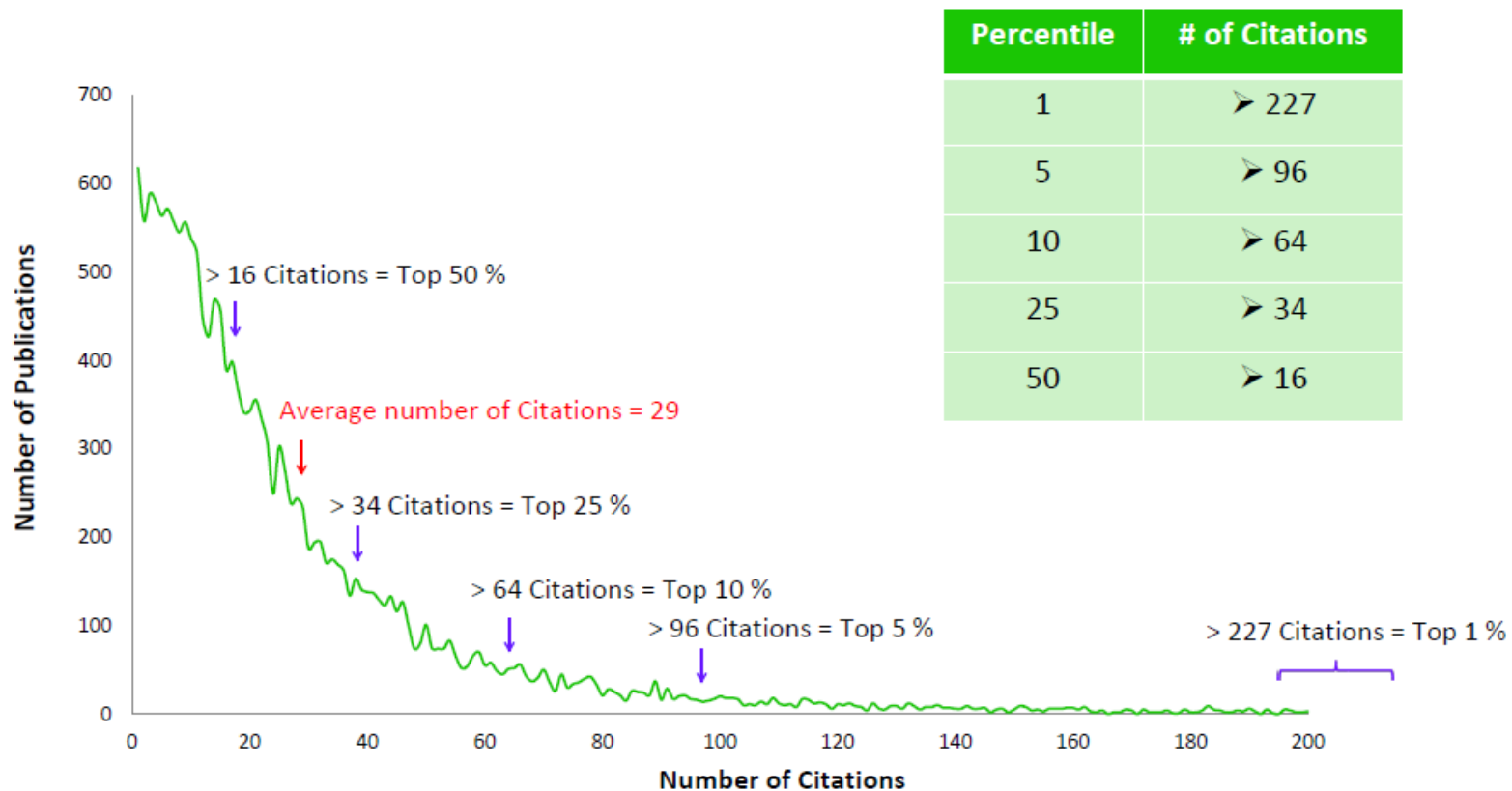
# 綜覽職涯論文影響力

## Author Impact Beamplot

# 論文百分位

相對指標

- 將每份文獻會與「同發表年」與「同學科」進行比較。
- 提供了正規化 (Normalization) 度量標準的集合。
- 研究人員可藉此了解每篇文章在發表後與全世界同領域的研究影響力

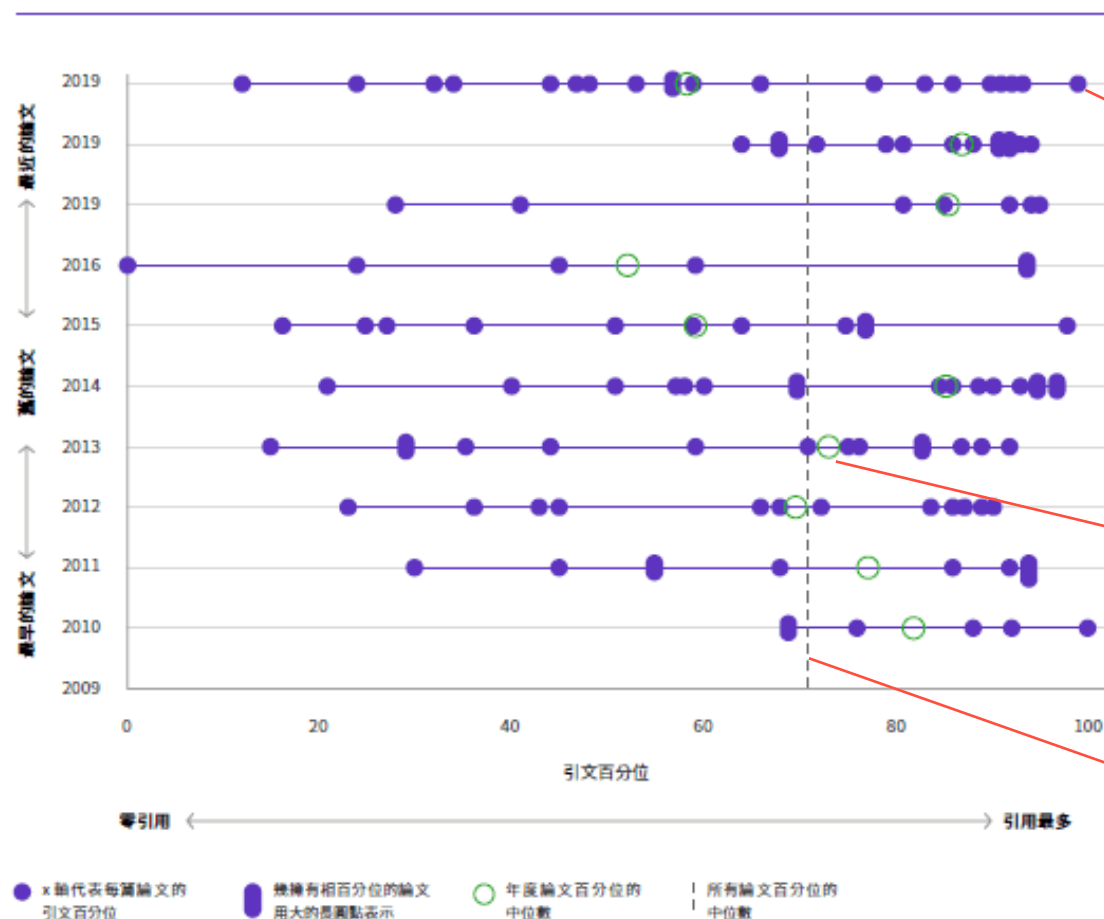


## 【示例說明】

2009年全球在心理學研究領域發表的所有文獻。2009年，共發表了20,004篇出版物，該年度心理學論文平均被引用次數為29.3。

# 解讀Beamplots

- 研究人員都能生成一個可以直觀地顯示每篇論文的百分位，並快速理解研究影響力
- 分析範圍從1980-2019
- 越趨近100的文獻，表現越佳
- 僅呈現Article、Review



每一個點代表一篇文章的百分位

當年度的所有論文的百分位中位數

該研究者所有論文百分位的中位數

# 認領自己的WOS Author Record

**Chang, Der-Chen** 這是以演算法產生的作者記錄 ⓘ  
Georgetown University  
Dept Math & Stat  
WASHINGTON, DC, USA

Published names ⓘ Chang, Der-Chen Chang, DC Chang Der-Chen Chang, D. -C. Chang, DCE 顯示更多

Published Organizations ⓘ Fu Jen Catholic University, Georgetown University, Fu Jen Catholic Univ 顯示更多

Subject Categories BETA Mathematics; Biochemistry & Molecular Biology; Chemistry; Meteorology & Atmospheric Sciences; Physics

Web of Science ResearcherID : CHV-7307-2022

**您是作者本人？**  
驗證您的研究出版品，並編輯您在 Web of Science 作者記錄中所顯示的姓名、職稱、隸屬機構和個人影像等訊息。  
認領我的出版品

計量  
個人檔案摘要  
238 文件總數  
220 Web of Science 核心合輯出版品  
18 預印本  
Web of Science 核心合輯計量 ⓘ

## 持續更新，保持研究能見度

- 分享您的作者記錄  
<https://www.webofscience.com/wos/author/record/您的RID>
- 範例：  
<https://www.webofscience.com/wos/author/record/A-6796-2010>
- 提供創建WOS Author Record步驟參考

https://www.webofscience.com/wos/woscc/basic-search

文獻 參考文獻檢索 化學結構

主題 範例：oil spill\* mediterranean

+ 新增列 + 新增日期範圍 進階檢索

× 清除 檢索

點選左側功能列的「研究人員個人檔案」圖示  
或是  
點選下方的「檢視我的研究人員個人檔案」

歡迎回來！  
Web of Science ResearcherID: [redacted]  
檢視我的研究人員個人檔案  
自訂我的首頁



謝謝!

