

國立政治大學

運用 SciVal 評鑑分 析機構以及系所單位 的研究能量

2026.01.21

Stephanie Su, 客戶成功經理



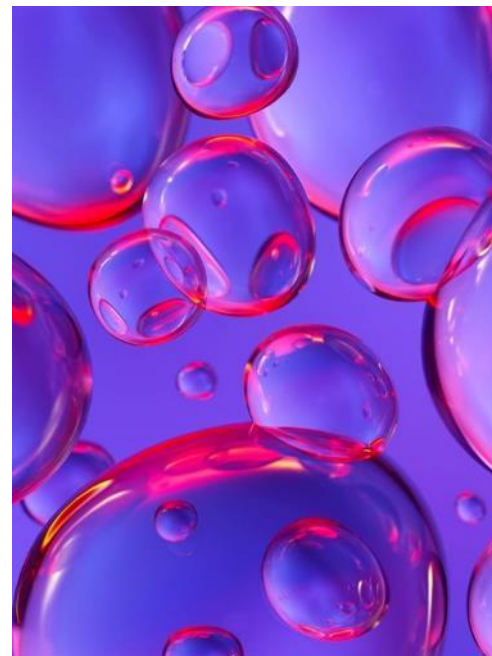
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Advancing human progress together

課程大綱

- 1** SciVal 簡介
- 2** Smart Summaries
- 3** Explore: 探索研究表現
- 4** Compare: 標竿比較
- 5** Collaboration & Trends: 掌握關鍵合作與趨勢
- 6** Reporting: 報告產出
- 7** 線上自我學習與用戶資源



SciVal 簡介

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SciVal

SciVal 提供量化的獨到見解，豐富本地知識以及支持研究策略、評估和成功資金補助。

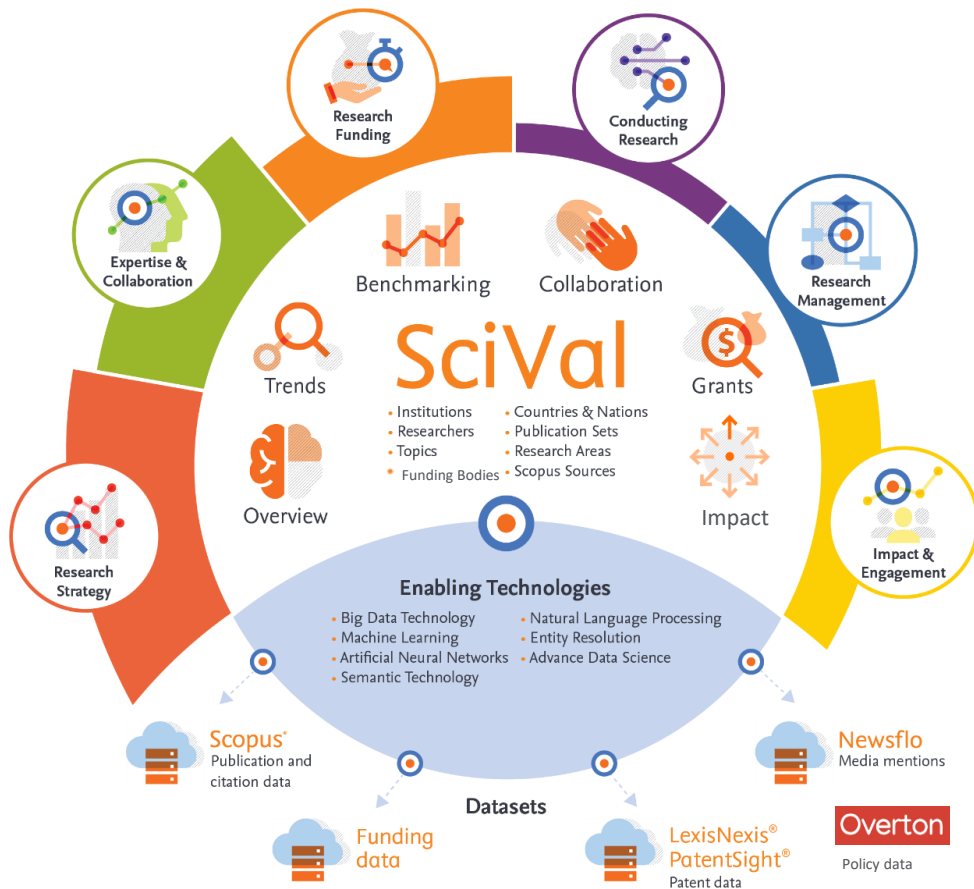
可分析標的物

來自超過 230 多個國家中 24,000 多所機構

- 17+M 研究者
- ~ 96,000 主題
- 研究領域
- 文獻集
- Scopus 資料來源

超過 300 兆個指標數值

數據 每周更新



SciVal

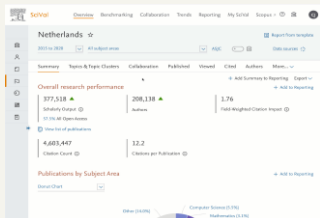
提供策略見解，幫助你的研究計畫蓬勃發展

透過 SciVal，您可以探索來自全球 234 個國家的數千家研究機構及其相關研究人員的研究表現。這使您能夠直觀地了解研究表現，進行同儕比較，建立策略性合作夥伴關係，識別和分析新興研究趨勢，以及製作獨特的客製化報告。



視覺化研究表現

透過存取您和同儕研究表現，制定、推進和掌控您的研究計劃和策略。



標竿比較掌控 進程

與您所在地區、國家和世界上的其他機構相比，評估您的研究表現並設定標竿比較。



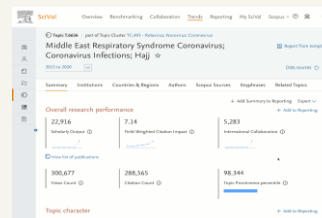
發展合作夥伴 關係

深入了解各行業和各領域的全球專業知識，推進您的研究計劃。



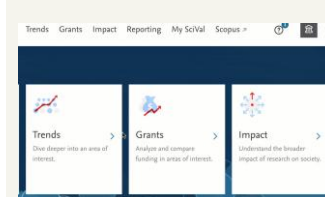
分析研究趨勢

掌控研究趨勢，深入了解全球研究領域與頂尖專家。



展現您的 影響力

發現並展示您的研究對社會的廣大影響。確定影響政策或被專利引用的個人或成果。



SciVal 資料來源



SciVal 使用指標

指標主題	指標子主題	SciVal 指標
Inputs / Allocated resource 投入資源	Competitive project funding 獎金補助	<ul style="list-style-type: none"> Awards Value Annualised Awards Value Awards Count Median Amount
	Talent 人才	<ul style="list-style-type: none"> Author Profile Research Indicators
Outputs 研究產出	Productivity of research outputs 研究生產力	<ul style="list-style-type: none"> 發表篇數 Scholarly Output <ul style="list-style-type: none"> Number, Type and Growth, Open Access Subject Area Count
	Visibility of communication channels	<ul style="list-style-type: none"> 發表高影響力期刊 Publications in Top Journal Percentiles CiteScore
Impact in academia 學術影響力	Research influence 研究影響力	<ul style="list-style-type: none"> 引用次數 Citations Count 領域權重引用影響指數 Field-Weighted Citation Impact (FWCI) 高被引文章 Outputs in Top Citations Percentiles 篇均引用次數 Citations per publication Cited publications h-indices
		<ul style="list-style-type: none"> Funding per Topic Resulting publications Awardee role
		<ul style="list-style-type: none"> Research Field/Topic Prominence THE Citation Score Number of citing countries Views Count Outputs in Top Views Percentiles Views per Publication Field-Weighted Views Impact

SciVal 使用指標

指標主題	指標子主題	SciVal 指標
Process 研究過程	Academic network 學術人脈網路	<ul style="list-style-type: none"> • 合作指標 Collaboration (International, National, Institute, single author) • 合作影響力 Collaboration Impact
	Reproducibility 可重現性	<ul style="list-style-type: none"> • Open access • Publications with Research data

Outcomes & Impact beyond academia 研究成果及社會影響力	Technological & Economic impact, Knowledge & Tech transfer	<ul style="list-style-type: none"> • Academic-Corporate Collaboration • Academic-Corporate Collaboration Impact 	<ul style="list-style-type: none"> • Patents Count • Scholarly Output cited by Patents • Patent Citations Count • Patent-Citations per Scholarly Output
	Societal and political impact, Public Governance, Knowledge transfer	<ul style="list-style-type: none"> • Scholarly Output cited by Policy • Citing Policy Documents • Citing Policy Bodies 	<ul style="list-style-type: none"> • Policy Citations • Citing Policy Body Countries • United Nations SDGs Relative Activity
	Societal and Public Opinion impact	<ul style="list-style-type: none"> • Mass Media • Media Exposure 	

使用研究指標的兩個指導原則

在您的決策中始終使用 定性和定量的指標

- 從兩種方法的優勢中受益。不要用一種方法取代另一種。
- 結合兩種方法 = 更接近完整的分析
- 當這些方法呈現不同訊息時，就會獲得有價值的情報。

始終使用多個研究指標 作為量化輸入

- 一個指標的優勢可以彌補其他指標的弱點。
- 有很多種不同的方式來衡量優秀的表現。
- 使用多個指標可以推動良性行為改變。

如何選擇適用的指標

影響指標價值的

六大因素

- 量
- 出版類別
- 操縱
- 學科
- 數據庫覆蓋範圍
- 時間

	Size-normalized?	Field-normalized?	Publication-type normalized?	Resistant to data-base coverage?	Difficult to manipulate?	Time-independent?
Academic-Corporate Collaboration	Diagonal lines				Dark purple	Dark purple
Academic-Corporate Collaboration Impact	Dark purple					
Awards Volume					Dark purple	Dark purple
Citation Count						
Citations Per Publication	Dark purple					
Cited Publications	Diagonal lines					
Citing-Patents Count					Dark purple	
Collaboration	Diagonal lines				Dark purple	Dark purple
Collaboration Impact	Dark purple					
Field-Weighted Citation Impact	Dark purple	Dark purple	Dark purple	Dark purple	Dark purple	
Field-Weighted Mass Media	Dark purple	Dark purple	Dark purple	Dark purple	Dark purple	Dark purple
Field-Weighted Views Impact	Dark purple	Dark purple	Dark purple	Dark purple	Dark purple	Dark purple
<i>h</i> -indices						
Mass Media					Dark purple	Dark purple
Media Exposure	Dark purple				Dark purple	Dark purple
Number of Citing Countries					Dark purple	

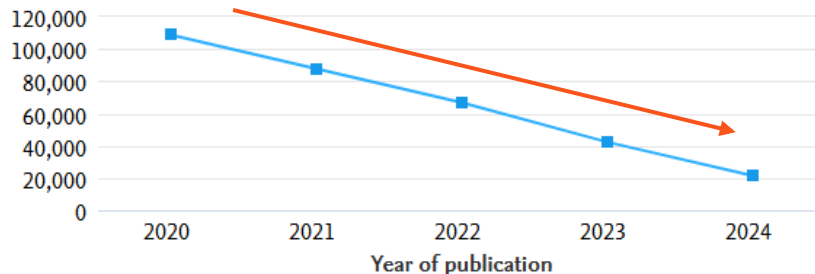
研究影響力常用指標 – Field-Weighted Citation Impact (FWCI)

- 用來指出所獲得的引用次數相比於在**同學科領域**、**同出版年**、**同文章類型**所得到的**平均引用次數**之比例關係。
- FWCI 只計算發表當年及接下來的三年內的引用數，不包含其後的年份。

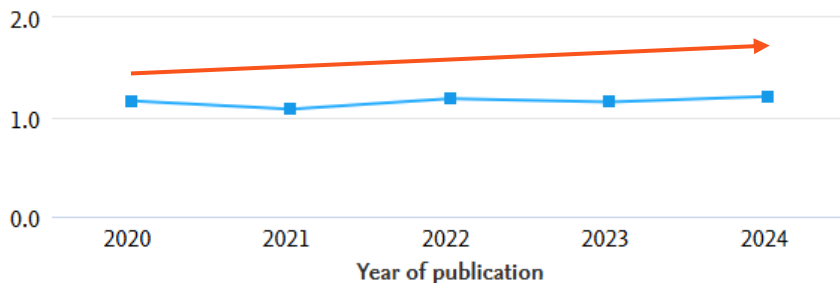


- 因此當 $FWCI=1$ ，表示作者或文章引用影響力等於全球平均水準； $FWCI>1$ 時，表示作者或文章引用影響力高於全球平均水準。
- 假如一研究者的 $FWCI$ 為 2.15，代表該研究者的引用影響力比全球平均高出 115%。

Citation Count ①



Field-Weighted Citation Impact ①



FWCI 注意事項及使用建議

注意事項:

- 當標的物 (如研究團隊或單一研究的出版物)數量較少時，FWCI 較容易受到少數高引用論文的影响，可能會產生較大的波動或偏差
- 近期出版論文在初期會受到出版範圍和引用範圍變動的影响，導致 FWCI 在短期內波動較大，但隨著時間，每個因素的影响都會逐漸減少，指標會變得較穩定
- 在研究策略初始階段，或針對早期研究者 (early-career researchers)，由於出版時間較短，基於引用次數來評估其表現的可靠性較低

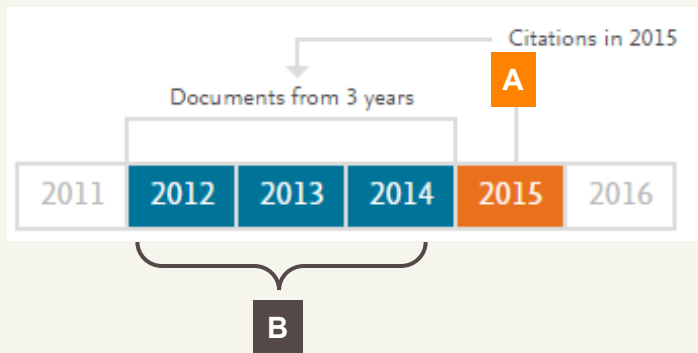
建議搭配指標:

- **引用次數 (Citation Count) 和篇均引用次數 (Citations per Publication):** 引用次數和平均引用次數提供了直觀且直接的數據，讓使用者能更清楚了解研究的實際引用狀況，並且這些數據有助於更全面地評估研究的影响力
- **時間獨立指標**在研究剛開始階段或時間較短時，不受時間長短的影响，能立即反映研究特色或合作情況，適用於快速評估研究的貢獻與影响力，可用指標包括：scholarly output; subject area count; Scopus source title count; collaboration; publications in top journal percentile

期刊影響力指標: CiteScore

CiteScore 是一個適用於所有在 Scopus 資料庫中收錄期刊的簡單指標。它用來衡量期刊的平均引用次數，提供一個直觀且容易理解的期刊影響力評估方式。

CiteScore 2015 value = **A** / **B**



	CiteScore	Impact Factor
A	三年發表文獻的引用次數	過去 2 年或 5 年發表文獻的引用次數
B	所有在 Scopus 中收錄的文獻，與 A 相同的文獻類型	僅限於可引用項目 (Articles 和 Review)，與 A 不同

Scopus 期刊指標

CiteScore

「**四年期刊影響力指標**」依單一期刊之當年度及過去三年的文章於當年度及過去三年的總引用次數除以當年度及過去三年的總發表篇數。CiteScore Percentile 提供期刊所屬學科領域排名及百分比、CiteScore Tracker 提供每月的期刊影響力指標追蹤，幫助研究者了解該期刊目前被引用的情形。

Source Normalized Impact per Paper-SNIP

「**期刊標準化影響指標**」考量不同學科領域的引用情形，將其引用次數予以標準化，將原本的期刊引用指數原始值透過其所屬學科領域的引用平均值予以換算，將高引用的期刊值縮小，低引用期刊的數值放大，以利跨領域的計算。SNIP 主要提供研究者直接比較不同學科領域的期刊。

Scientific Journal Ranking-SJR

「**期刊聲望指標**」其核心概念來自 Google 的 PageRank 演算法，旨在衡量期刊目前的「文章平均聲望」。SJR 藉由學術期刊的被引用次數與引用來源的重要性來衡量期刊的影響力，因此被聲望高的期刊所引用，對聲望的提升應較被一般期刊引用來得顯著，這樣的演算方式突破傳統期刊指標單純計算引用次數而無法反映個別引用價值的缺點。

Publications in Top Journal Percentiles

「**發表高影響力期刊**」，將全球發表在 Scopus 的期刊依照期刊影響指標 (CiteScore, SNIP 或 SJR) 進行排序，並劃分成 100 個百分位數，百分位數越高表示期刊影響力越高，進而找出被收錄在高影響力期刊的文章數量。系統預設值為全球前 10% 的期刊，亦可分析全球前 1%、5% 及 25% 的期刊。

Smart Summaries

Smart Summaries

摘要完全基於 SciVal 數據生成，不包含大型語言模型（LLMs）可訪問的外部數據來源或信息。此方法旨在確保結果的可靠性、一致性和信任度。

初步摘要由以下兩部分組成：

1. 依據既定指標對您關注的標的物進行簡潔摘要。
2. 對該標的物與一個或多個您選定的比較對象進行標竿分析，重點關注其趨勢表現。
 - 預設情況下，比較對象為機構所在國家，但您可依需求進行調整。

摘要建立後，可以：

- 更改“comparison entities”的標的物
- 使用摘要助理 (Summary Assistant) 調整語言、風格或重點。Summary Assistant 提供多種預設提示，也能處理用戶輸入的提示。
- 手動編輯摘要

摘要根據一組固定的指標生成的：

- 學術產出 Scholarly output
- 引用次數 Citation count
- FWCI (平均值)
- FWCI (中位數)

Smart Summaries

使用步驟

1 選擇發表年份區間

選擇學科

- 2
- 可切換至其他學科分類
 - 學科選項僅限主學科

設定標竿標的物

- 3
- 目前僅限國家地區或單一機構
 - 最多可選 10 個標的物

4 Generate Summary: 產出摘要

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National Chengchi Univer... 2020 to 2024 All subject areas

Summary

Summary metrics

2,892 ▲	1,518 ▲
Scholarly Output ①	Authors
28.1% All Open Access ①	Download
View list of publications	

20,607	7.1
Citation Count ①	Citations per

Smart Summaries Beta

Turn SciVal data into contextual plain language summaries with generative AI. [Learn more](#)

4

Entities selected to contextualize values: Taiwan | [Select comparison entities](#) 3

Publication share by Subject Area

Pie Chart

+ Add to Reporting 17

Feedback

Search Subject areas


All subject areas

- > Agricultural and Biological Sciences (12)
- > **Arts and Humanities (14)**
- > Biochemistry, Genetics and Molecular Biology (16)
- > Business, Management and Accounting (11)
- > Chemical Engineering (9)
- > Chemistry (8)
- > Computer Science (13)
- > Decision Sciences (5)
- > Dentistry (7)

Smart Summaries





功能說明

1 Summarization steps: 摘要產出步驟

- 2  Edit 手動編輯概覽
-  重新產出概覽

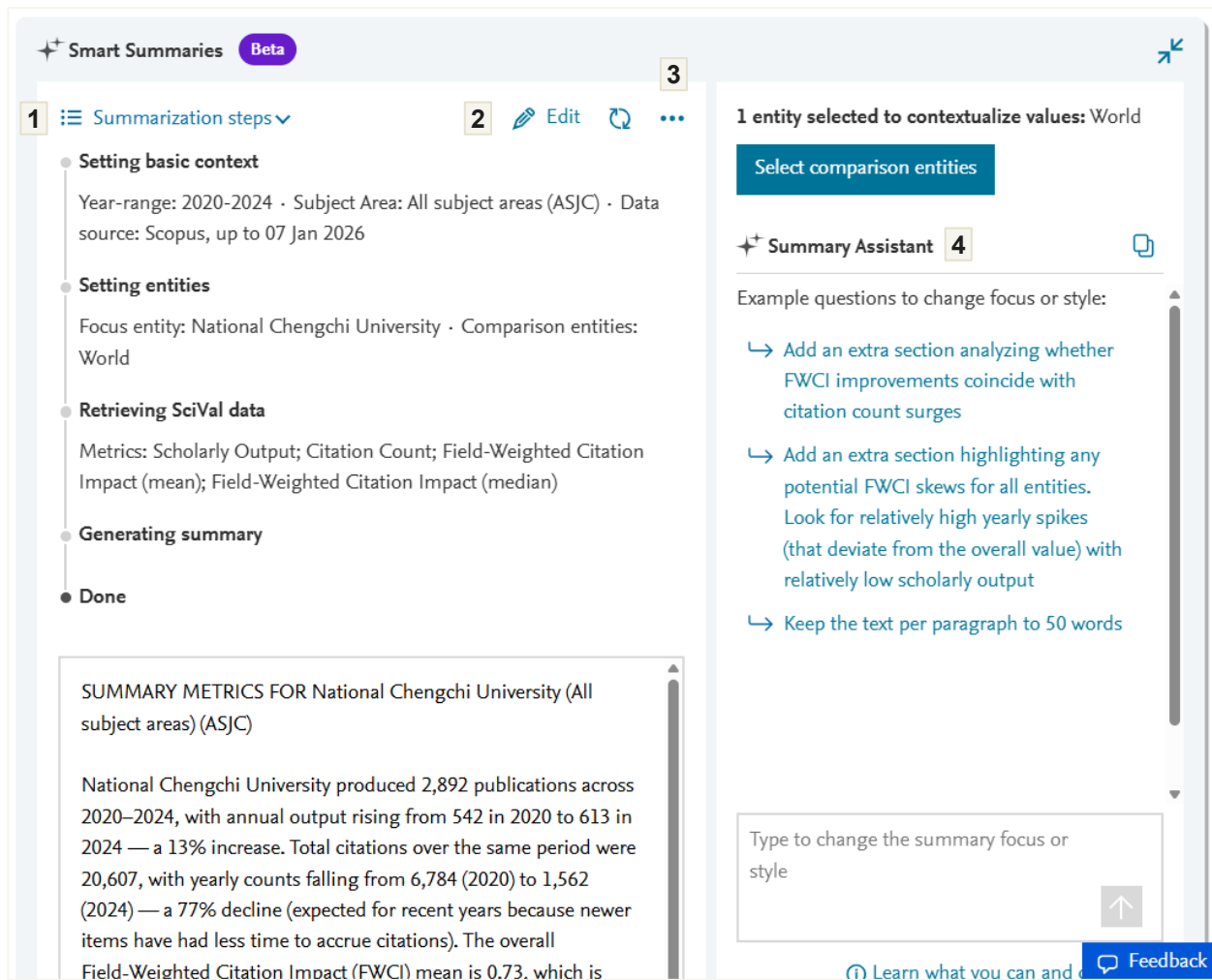
複製 · 於 Benchmark 檢視
匯出 · 清除內容

3



-  Copy summary text
-  View summary data in Benchmark (all metrics)
-  Export summary data (CSV)
-  Clear summary

4 Summary Assistant: 摘要小幫手



ELSEVIER



Smart Summaries Beta

1  Summarization steps 


- Setting basic context**
Year-range: 2020-2024 · Subject Area: All subject areas (ASJC) · Data source: Scopus, up to 07 Jan 2026
- Setting entities**
Focus entity: National Chengchi University · Comparison entities: World
- Retrieving SciVal data**
Metrics: Scholarly Output; Citation Count; Field-Weighted Citation Impact (mean); Field-Weighted Citation Impact (median)
- Generating summary**
- Done**

2  Edit  ...




3

1 entity selected to contextualize values: World

Select comparison entities

Summary Assistant **4** 

Example questions to change focus or style:

-  Add an extra section analyzing whether FWCI improvements coincide with citation count surges
-  Add an extra section highlighting any potential FWCI skews for all entities. Look for relatively high yearly spikes (that deviate from the overall value) with relatively low scholarly output
-  Keep the text per paragraph to 50 words

Copy summary text

View summary data in Benchmark (all metrics)


Export summary data (CSV)


Clear summary


SUMMARY METRICS FOR National Chengchi University (All subject areas) (ASJC)

National Chengchi University produced 2,892 publications across 2020–2024, with annual output rising from 542 in 2020 to 613 in 2024 — a 13% increase. Total citations over the same period were 20,607, with yearly counts falling from 6,784 (2020) to 1,562 (2024) — a 77% decline (expected for recent years because newer items have had less time to accrue citations). The overall Field-Weighted Citation Impact (FWCI) mean is 0.73. which is

Type to change the summary focus or style



 Feedback

 Learn what you can and

Summary Assistant

摘要小幫手能夠根據現有資料調整摘要內容。例如，您可以指示其：

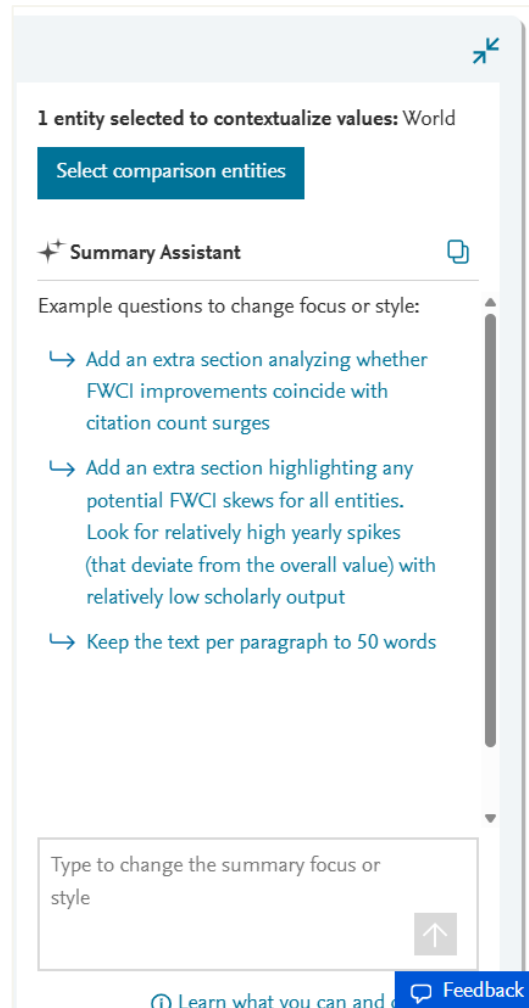
- 聚焦於您指定的特定標的物
- 強調特定指標
- 調整句子長度，變得更長或更短
- 將摘要翻譯成其他語言

若須 AI 提示領感，可參考 [Example prompts](#)。

目前無法回應所有固定指標組或機構以外標的物的問題。

當您要求摘要助手執行無法完成的任務時，系統將顯示以下訊息：

“Your request is out of scope. Only style/focus changes using existing entities and metrics are supported. Choose one of 3 suggested prompts.”



The screenshot displays the Summary Assistant interface. At the top, it indicates "1 entity selected to contextualize values: World" and provides a button to "Select comparison entities". Below this, the "Summary Assistant" section is titled, followed by a list of "Example questions to change focus or style:"

- ↳ Add an extra section analyzing whether FWCI improvements coincide with citation count surges
- ↳ Add an extra section highlighting any potential FWCI skews for all entities. Look for relatively high yearly spikes (that deviate from the overall value) with relatively low scholarly output
- ↳ Keep the text per paragraph to 50 words

At the bottom, there is a text input field with the placeholder "Type to change the summary focus or style" and an upward arrow button. A "Feedback" button is also visible in the bottom right corner.

Smart Summaries

Summary

Bibliometrics

Publication metrics ●

Citation metrics ●

Views metrics ●

Journal quartiles ●

Contribution

Authors

Scopus Sources

Research Fields

Topics

Research Areas

Subject Areas ●

SDGs

Rankings

Ranking positions

QS World University Rankings

THE World University Rankings

Rankings

THE Impact Rankings

Ranking Tracker 

SUMMARY METRICS FOR National Chengchi University (All subject areas)(ASJC)

- 國立政治大學整體數字概覽：

- 學術產出 (合計)：2892 篇；在 2020–2024 年間由 2020 年的 542 篇增至 2024 年的 613 篇，增幅約 13%。

- 引文總數 (合計)：20,607 篇；年度引文從 2020 年的 6,784 篇降至 2024 年的 1,562 篇，變動約 -77% (注意：較年輕年度通常因可累積引文時間較短而引文數下降，為預期現象)。

- 平均場域加權引用影響力 (FWCI mean) 整體為 0.73，低於世界平均 1.00，約 27% 低於世界平均；FWCI 中位數整體為 0.33，低於世界中位數 0.40，約 18% 低於世界中位數。提醒：若觀察到某年 FWCI 大幅上升且產出數相對較少，可能是少數高被引論文造成偏斜；另外年輕年度的 FWCI 仍可能較不穩定。

- 與比較機構在兩項指標 (FWCI 與引文趨勢) 上的比較與分群觀察：

- FWCI 趨勢分群：

- 明顯正向且幅度最大者：National Taiwan Normal University (整體 FWCI mean 1.83；在 2024 年出現大幅上升至 3.43)，顯著優於國立政治大學。

- 中等或穩定表現者：National Yang Ming Chiao Tung University (整體 1.16) 與 National Chung Hsing University (整體 0.98)，均高於或接近世界基準，且普遍優於國立政治大學的 0.73。

- 國立政治大學表現：FWCI mean 在 2020–2024 年間波動有限 (0.73 → 0.65 → 0.78 → 0.77 → 0.73)，整體維持在世界平均下方；FWCI median 從 0.34 漲至 0.37 後又下降至 0.24 (2024)，顯示中位影響力近年有下滑跡象，需注意是否受少數高被引或近年年資較短論文的影響。

- 引文數趨勢分群：

- 高引文且絕對值遠超者：National Yang Ming Chiao Tung University (整體引文 350,752)，及 National Chung Hsing University (整體 115,097) 與 National Taiwan Normal University (整體 93,294)；這些機構在絕對引文數上均明顯優於國立政治大學 (20,607)。

- 國立政治大學表現：引文年度數字呈顯著下降 (2020→2024)，但如上所述，這在跨年度比較時須考量較年輕年資累積引文較小的普遍效應；與同國其他主要機構相比，政治大學在絕對引文量和 FWCI 上仍屬較弱的

University; and 2 more

Select comparison entities


Summary Assistant

→ Add an extra section highlighting any potential FWCI skew for all entities. Look for relatively high yearly spikes (that deviate from the overall value) with relatively low scholarly output


→ Keep the text per paragraph to 50 words

↶ Undo 翻譯成繁體中文並以條列式呈現

Summary has been updated

Type to change the summary focus or style 

[Learn what you can and cannot do](#)

 Feedback

Explore: 探索研究表現

Explore 介面導覽

The screenshot shows the SciVal Explore interface for Academia Sinica Taiwan. The interface is divided into several sections:

- 1** Select entity button and search bar.
- 2** Search bar containing "Search all entities in SciVal".
- 3** Explore button.
- 4** Compare button.
- 5** Reporting button.
- 6** My SciVal button.
- 7** Data sources button.
- 8** Filter bar showing "2020 to 2024" and "All subject areas".
- 9** Summary metrics table.

Metric	Value
Scholarly Output	14,708
Authors	7,811
Field-Weighted Citation Impact	1.43
Citation Count	226,715
Citations per Publication	15.4

功能說明

- 1 標的物清單
- 2 標的物搜尋欄位
- 3 使用 **Explore** 分析單一目標的物各方面研究表現
- 4 使用 **Compare** 比較多項標的物
- 5 **Reporting** 報告模組
- 6 個人或機構自建標的物群組
- 7 數據來源更新時間
- 8 日期與學科設定
- 9 分析項目及指標項目 (會根據標地物選項而略有不同的指標組合)

● 紫色點項目可靈活調整年份範圍及有更多學科選項 (如 SDG)

Entities 標的物

什麼是標的物 (Entity)?

系統預設

- 例: 機構 (群組), 研究者 (研究小組), 主題, 研究領域等
- Institutions (groups), Researchers (Researcher groups), Topics, Research Areas

用戶自建

- 例: 研究領域, 研究群組, 文獻集等
- Research Areas, Researcher Groups, Publication sets

文獻集 (**Publication sets**) are a fixed list of documents (50k 上傳數目, 最多 200k)

研究領域 (**Research Areas**) are a live search (最多 200k 文獻) – 每周更新

The screenshot displays the 'Entity Panel' interface. At the top, there is a search bar with the text 'Search all entities in SciVal'. Below the search bar, the 'Sort by' section has two options: 'Recently used' (selected) and 'A to Z'. The 'Filtered by' section lists various entity types with radio buttons: 'All entity types' (selected), 'Institutions', 'Groups of Institutions', 'Researchers', 'Groups of Researchers', 'Publication Sets', 'Countries and Regions', 'Groups of Countries and Regions', 'Topics', 'Topic Clusters', 'Topic Groups', 'Research Areas', 'Scopus Sources', 'Funding Bodies', and 'Funding Body Groups'. At the bottom of the filter section, there is a 'Show' button and a '+ Define entity' link. The main area on the right shows a list of 260 entities. The first entity is 'Academia Sinica Taiwan', which is highlighted. Other entities include 'Academia Sinica Taiwan HQ', 'Taiwan', 'National Central University', 'IEEE Computer Society Conference on Computer Vision and Pattern Recognition Workshops', 'Reliability and Variability in Geotechnical Design T.2057', 'Chung-Ang University', 'Chuo University', 'National Sun Yat-sen University', 'National Chung Cheng University', 'National Chung Hsing University', 'National Yang Ming Chiao Tung University', 'Electromagnetic Anomalies and Earthquake Prediction T.4575', 'Understanding Supernovae through Progenitor Characteristics T.1838', 'High Entropy Alloys: Structure and Properties T.57', 'Perovskite Solar Cell Technologies T.3', 'Tzu Chi University', and 'SDG 3: Good Health and Well-being (2025)'. Some entities have a star icon next to them, indicating they are favorites.

Bibliometrics: 查看書目計量相關指標

Summary

Bibliometrics

Publication metrics ●

Citation metrics ●

Views metrics ●

Journal quartiles ●

Contribution

Authors

Scopus Sources

Research Fields

Topics

Research Areas ●

Subject Areas ●

SDGs

Rankings

Ranking positions

QS World University Rankings

THE World University Rankings

Scholarly Output ① + Add to Reporting Export Shortcuts

2,892
number of publications by authors at National Chengchi University

View list of publications

可點選查看文獻集

Year of publication	Number of publications
2020	550
2021	580
2022	600
2023	580
2024	620

Outputs in Top Citation Percentiles ① + Add to Reporting Export Shortcuts

202 (7.0%)
number of publications in the top 10% most cited publications worldwide

View list of publications

Thresholds

可察看高被引指標數值門檻

Year of publication	% of publications in top 10% most cited	% of publications in top 1% most cited
2020	7.0%	~0.5%
2021	5.5%	~0.5%
2022	7.0%	~0.5%
2023	6.5%	~0.5%
2024	7.5%	~0.5%

Bibliometrics	書目計量指標
Publication metrics	論文指標: 了解產量
Citation metrics	引用指標: 了解影響力
Views metrics	閱覽指標: 了解熱門度
Journal quartiles	期刊指標: 了解發表期刊收錄表現

View list of publications 檢視文獻集

Publications at National Chengchi University

Year range: 2020 - 2024

可匯出成不同格式

Export

Authors

- Chen, C. 56
- Tseng, Y. 45
- Tso, R. 45
- Huang, H.H. 44
- Chen, H. 35

Show more View all

Institutions

- National Chengchi University 2,892
- National Taiwan University 275
- Academia Sinica Taiwan HQ 179
- National Yang Ming Chiao Tung University 122
- National Tsing Hua University 94

Show more View all

Limit to Exclude

2,892 publications

Save as Publication Set

可儲存成文獻集進行分析

Title	Authors	Year	Scopus Source	Citations
Effects of artificial Intelligence-Enabled personalized recommendations on learners' learning engagement, motivation, and outcomes in a flipped classroom View abstract View in Scopus	Huang, A.Y.Q., Lu, O.H.T., Yang, S.J.H.	2023	Computers and Education	37
Artificial intelligence in intelligent tutoring systems toward sustainable education: a systematic review <i>Open Access</i> View abstract View in Scopus	Lin, C.-C., Huang, A.Y.Q., Lu, O.H.T.	2023	Smart Learning Environments	37
When social media influencers endorse brands: the effects of self-influencer congruence, parasocial identification, and perceived endorser motive View abstract View in Scopus	Shan, Y., Chen, K.-J., Lin, J.-S.	2020	International Journal of Advertising	312
Drivers of sustainable supply chain management: Practices to alignment with un sustainable development goals <i>Open Access</i> View abstract View in Scopus	Zimon, D., Tyan, J., Sroufe, R.	2020	International Journal for Quality Research	182
Stripformer: Strip Transformer forFast Image	Tsai, F.-J., Peng, Y.-T., Lin,	2022	Lecture Notes in Computer Science (including	175

Citations

Citations

Field-Weighted Citation Impact

排序設定可選擇不同的引用指標

Export spreadsheet: 可匯出成表格形式進行其他分析

Export publications ✕

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

[Select all](#) | [Deselect all](#) | [Reset to default selection](#)

<input type="checkbox"/> Publication basics	<input type="checkbox"/> Publication details	<input type="checkbox"/> Author/Affiliations	<input type="checkbox"/> Publication metrics	<input type="checkbox"/> Scopus Source related	<input type="checkbox"/> Topic related
<input checked="" type="checkbox"/> Title	<input type="checkbox"/> Reference	<input type="checkbox"/> Scopus Affiliation IDs	<input type="checkbox"/> Views	<input type="checkbox"/> Volume	<input type="checkbox"/> Topic Cluster name
<input checked="" type="checkbox"/> Authors	<input type="checkbox"/> Abstract	<input checked="" type="checkbox"/> Scopus Affiliation names	<input type="checkbox"/> Field-Weighted Views Impact	<input type="checkbox"/> Issue	<input type="checkbox"/> Topic Cluster number
<input checked="" type="checkbox"/> Year	<input type="checkbox"/> EID (Scopus ID)	<input type="checkbox"/> Number of Authors	<input type="checkbox"/> Citations	<input type="checkbox"/> Pages	<input type="checkbox"/> Topic Cluster Prominence Percentile
<input type="checkbox"/> Full date	<input type="checkbox"/> PubMed ID	<input type="checkbox"/> Scopus Author IDs	<input checked="" type="checkbox"/> Field-Weighted Citation Impact	<input type="checkbox"/> Article number	<input checked="" type="checkbox"/> Topic name
<input checked="" type="checkbox"/> Scopus Source title	<input type="checkbox"/> Sustainable Development Goals (2025)	<input type="checkbox"/> Scopus Author ID First Author	<input type="checkbox"/> Field-Citation Average	<input type="checkbox"/> ISSN	<input type="checkbox"/> Topic number
<input type="checkbox"/> DOI	<input checked="" type="checkbox"/> All Science Journal Classification (ASJC)	<input type="checkbox"/> Scopus Author ID Last Author	<input type="checkbox"/> Outputs in Top Citation Percentiles, per percentile	<input type="checkbox"/> Source ID	<input checked="" type="checkbox"/> Topic Prominence Percentile
<input checked="" type="checkbox"/> Publication type	<input type="checkbox"/> Code	<input checked="" type="checkbox"/> Scopus Author ID Corresponding Author	<input type="checkbox"/> Field-Weighted Outputs in Top Citation Percentiles, per percentile	<input type="checkbox"/> Source type	<input type="checkbox"/> Publication link to Topic strength
<input type="checkbox"/> Open Access	<input checked="" type="checkbox"/> Field name	<input type="checkbox"/> Scopus Author ID Single Author	<input type="checkbox"/> Main patent families	<input type="checkbox"/> Publisher	
<input type="checkbox"/> Institutions	<input type="checkbox"/> Quacquarelli Symonds (QS)	<input type="checkbox"/> Country/Region	<input type="checkbox"/> Policy citations	<input type="checkbox"/> CiteScore*	
<input type="checkbox"/> Institution IDs	<input type="checkbox"/> Code	<input type="checkbox"/> Number of Countries/Regions		<input checked="" type="checkbox"/> CiteScore percentile*	
<input type="checkbox"/> Sector	<input type="checkbox"/> Field name			<input type="checkbox"/> SNIP*	
<input type="checkbox"/> Number of Institutions	<input type="checkbox"/> Times Higher Education (THE)			<input type="checkbox"/> SNIP percentile*	
<input type="checkbox"/> Language				<input type="checkbox"/> SJR*	
				<input type="checkbox"/> SJR percentile*	

Bibliometrics: Journal Quartiles 期刊影響指標

Journal quartiles

Me

Share of publications per Journal quartile by CiteScore Percentile

可更換使用的期刊指標

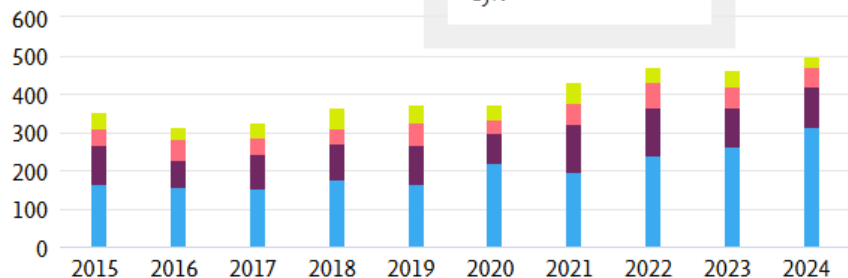
Column chart

Line chart

CiteScore Percentile

SNIP

SJR



⚠ Incomplete year ?

Quartiles	Publications ?	Publication share (%)
Q1 (top 25%)	2,050	51.7
Q2 (26% - 50%)	991	25.0
Q3 (51% - 75%)	510	12.9
Q4 (76% - 100%)	417	10.5
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	3,041	76.6
Q1 to Q3 (top 75%)	3,551	89.5

Contributions: Authors 了解教師研究貢獻

National Chengchi University 2020 to 2026 All subject areas

Summary

Bibliometrics

- Publication metrics
- Citation metrics
- Views metrics
- Journal quartiles

Contribution

- Authors**
- Scopus Sources

Research Fields

- Topics
- Research Areas
- Subject Areas
- SDGs

Rankings

- Ranking positions
- QS World University Rankings
- THE World University Rankings

Authors

Top 500 authors, by Scholarly Output at National Chengchi University over the period 2020 to 2026. Note that some authors may no longer be affiliated with National Chengchi University.

Add to panel >> Benchmark in more detail Tag + Create group

可更換使用的影響力指標

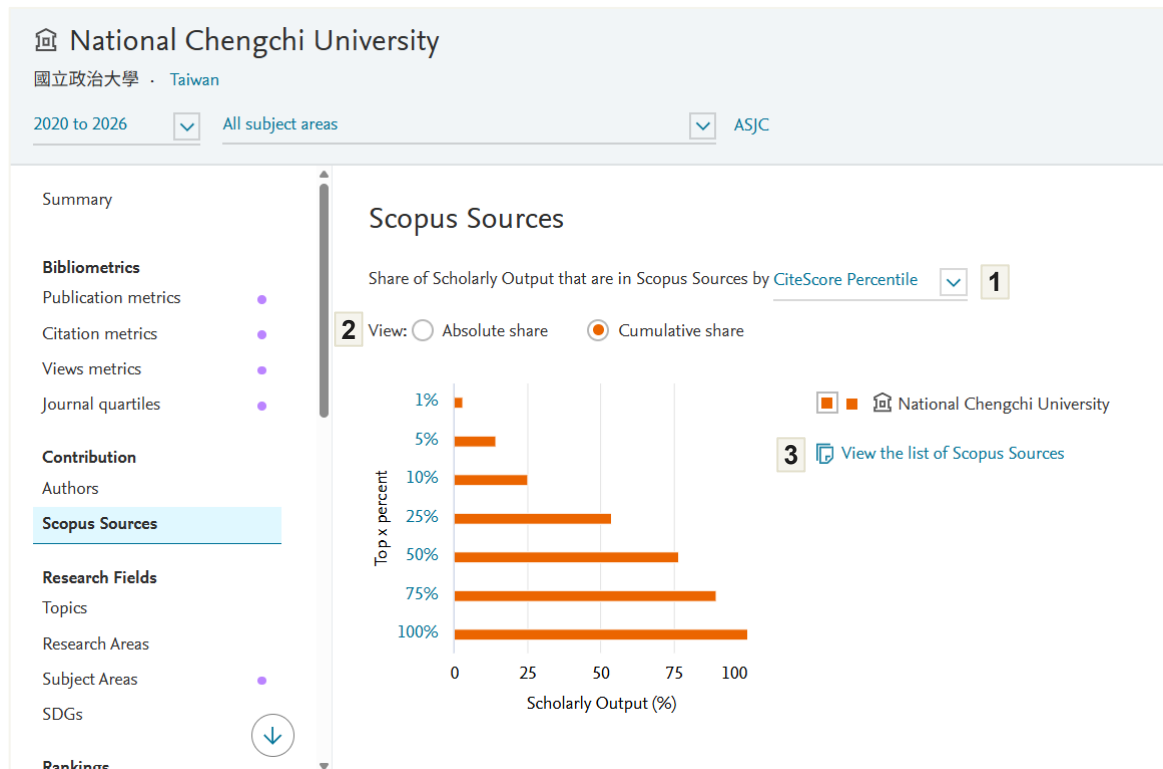
Metric guidance + Add to Reporting Export Authors List

	Name	Scholarly Output	Most recent publication	Citations	h-index
1.	Chen, Chihming	58	2025	605	39
2.	Peng, Yantsung	52	2025	664	15
3.	Tseng, Yifan	50	2025	260	13
4.	Tso, Raylin	48	2026	329	22
5.	Ban, Jungchao	41	2026	82	12
6.	Hung, Weihsi	38	2025	232	14
7.	Huang, Hen Hsen	38	2025	335	16
8.	Chien, Shih Yi James	35	2025	257	18
9.	Pan, Chunhung	33	2025	261	17
10.	Chen, Lipang	32	2025	149	10
11.	Ching, Gregory Siy	29	2025	45	12
12.	Liu, Zi Yuan	28	2024	181	

透過 Contribution: Authors 頁面深入了解教師的研究貢獻，掌握主要研究人員及潛力新星的動態。

Feedback

Contributions: Scopus Sources 分析投稿趨勢



功能說明

1 可更換期刊指標

檢視方式

2

- Absolute share 相對占比
- Cumulative share 累積占比

3 檢視所有投稿 Scopus 來源出版物

View list of Scopus Sources

List of Scopus Sources

Year range: 2020 to 2026 · CiteScore Percentile

by top 25% of cumulative share

View the Scholarly Output

of the selected entities, by

Scholarly Output

Cited Publications

Citation Count

Field-Weighted Citation

Impact

Scopus

The La

Nature

Energy and Environmental Science

Proceedings of the IEEE Computer Society

Conference on Computer Vision and Pattern
Recognition

Journal of the American College of Cardiology

Neuro-Oncology

Cell Death and Differentiation

Computers and Education: Artificial Intelligence

Technological Forecasting and Social Change

Perspectives on Psychological Science

44.0

39.8

35.1

30.2

29.0

28.7

26.3

25.9

Absolute share



Cumulative share



Give feedback + Add to Reporting Export

Metric value: Low High

National Chengchi University

1

1

1

1

1

2

1

1

3

1

了解研究者在期刊投稿的分布情況及其研究成果表現，有助於為教師提供期刊選擇的建議。

Show next 100 Scopus Sources

Contributions: Scopus Sources 分析投稿趨勢

Summary

Bibliometrics

- Publication metrics
- Citation metrics
- Views metrics
- Journal quartiles

Contribution

- Researchers
- Scopus Sources**

Research Fields

- Topics
- Subject Areas

Collaboration

- Collaboration metrics
- Current collaborators (Institutions)

Impact

Explore Compare Reporting My SciVal Scopus

2020 to 2026 All subject areas

Scopus Sources **Group of Researchers 標的物可檢視前石投稿期刊** Metric guidance Add to Reporting Export

Add to panel Tag

<input type="checkbox"/>	Scopus Source	Scholarly Output	Citations	Researchers	CiteScore 2024
<input type="checkbox"/>	Lecture Notes in Computer Science	41 ▲	217	22	CiteScore 2024 2.4
<input type="checkbox"/>	Sustainability (Switzerland)	24 ▼	171	17	SNIP 2024 7.7
<input type="checkbox"/>	Pacific Basin Finance Journal	20 ▲	166	18	SJR 2024 7.2
<input type="checkbox"/>	PLOS ONE	16 ▲	79	11	5.4
<input type="checkbox"/>	Communications in Computer and Information Science	16 ▲	24	9	1.1
<input type="checkbox"/>	Frontiers in Psychology	16	129	10	6.3
<input type="checkbox"/>	Academia Economic Papers	16 ▼	11	17	0.2
<input type="checkbox"/>	Review of Quantitative Finance and Accounting	15 ▼	52	12	3.5
<input type="checkbox"/>	East Asian Science, Technology and Society	15 ▲	8	2	1.2
<input type="checkbox"/>	Proceedings of the International Conference on Electronic Business (ICEB)	15 ▼	6	2	0.4

Compare: 標竿比較

標竿比較

The screenshot shows the SciVal website interface. At the top right, there is a navigation bar with the following items: "Explore", "Compare ^", "Reporting", "My SciVal", and "Scopus ↗". The "Compare" item is highlighted with a yellow box, and a dropdown menu is open below it. The dropdown menu contains the following items: "Benchmark", "All metrics", "Ranking metrics", "Intersect", "Grants matrix", and "Collaboration matrix".

Benchmark 標竿比較

- All metrics: 所有指標
- Ranking metrics: 排名指標

Intersect 交叉比較

- 補助矩陣
- 合作矩陣

Direct to [Your Home Institution](#)

Direct to [Benchmark all metrics](#)
[Benchmark Ranking metrics](#)
[Grants matrix](#)
[Collaboration matrix](#)

Research Areas provided by SciVal: [SDG 1: No Poverty \(2025\)](#) | [SDG 2: Zero Hunger \(2025\)](#) | [View more](#)

Compare 介面導覽

主要功能說明

切換數據顯示模式

- 1 • Table 表格
- Chart 圖表

2 Load Metric set: 使用儲存指標組

3 Save metric set: 儲存指標組

4 Manage multiple metrics: 設定多個指標

5 新增單一指標

6 單一指標的時間變化

7 新增標的物

8 清除標的物清單

9 使用指標說明

ELSEVIER

The screenshot displays the SciVal Compare interface. At the top, there are navigation links for 'Explore', 'Compare', 'Reporting', 'My SciVal', and 'Scopus'. A search bar is available for finding entities. The main section is titled 'Benchmark all metrics' and includes filters for the time period (2020 - 2024) and subject areas (All subject areas). Below this, there are options to view data as a 'Table' or 'Chart'. A 'Load Metric set' section allows users to save or manage multiple metrics. The 'One metric over time' section shows a table for 'Scholarly Output' for National Chengchi University, with values for each year and an overall total. A 'Metric details' section provides information about the metrics used.

2020 - 2024 All subject areas ASJC

Table Chart 1

2 Load Metric set Save metric set Manage multiple metrics Add metric

3 4 5

6 One metric over time: Scholarly Output Metric value: Low High Heatmap

Entity	2020	2021	2022	2023	2024	Overall
National Chengchi University	542	575	592	570	613	2,892

7 8

9 Metric details

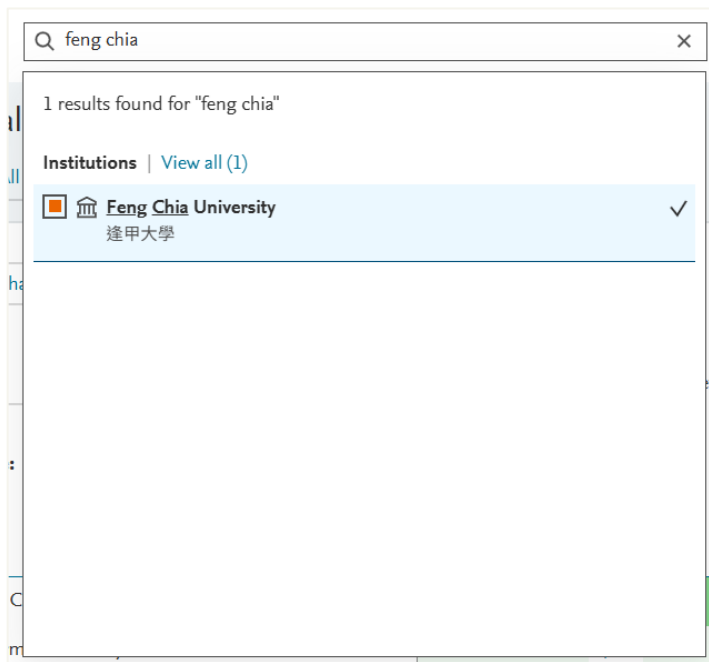
Metric 1: Scholarly Output
Types of publications included: all.

Metric 2: Publication Year

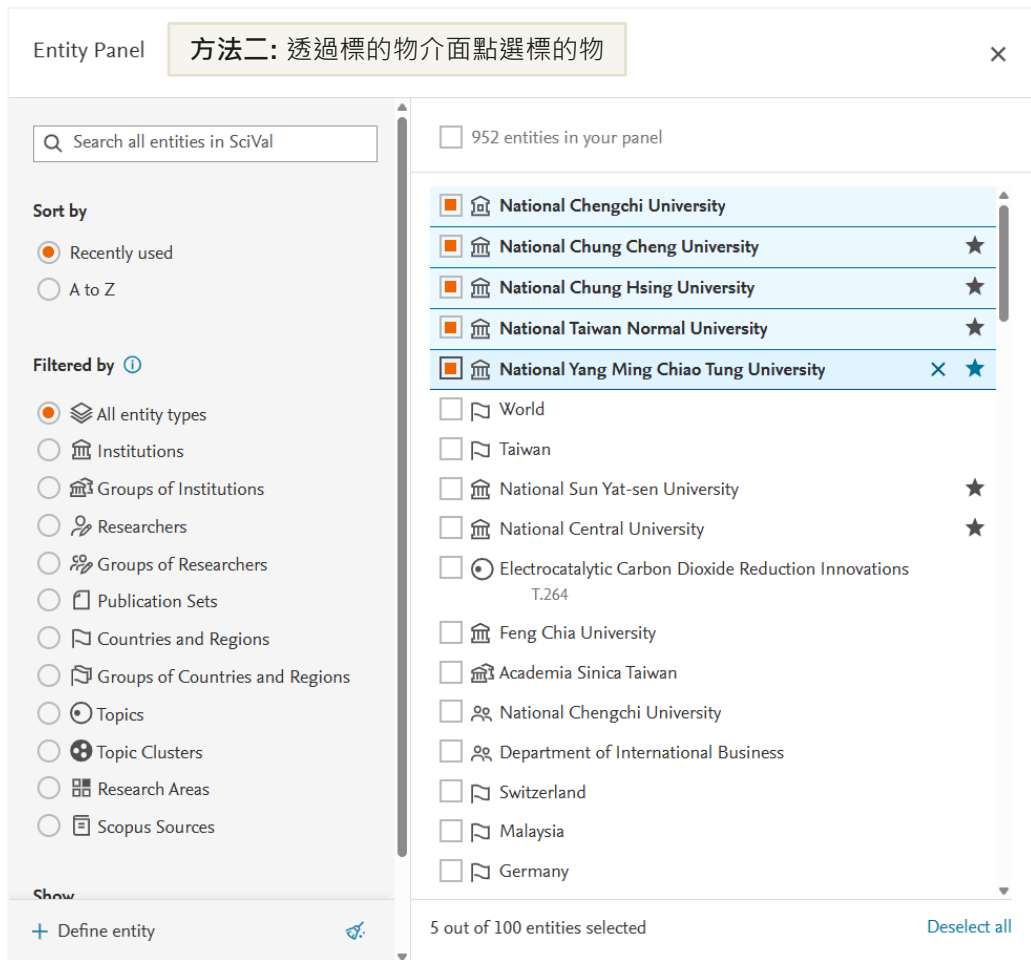
Feedback

新增標的物

方法一：於搜尋欄位輸入標的物名稱



ELSEVIER



設定指標

One metric over time: 分析單一指標的時間變化趨勢

One metric over time: [Scholarly Output](#) ^

Entity

- National Yang Ming Chia
- National Taiwan Normal
- National Chung Hsing U
- National Chung Cheng U
- National Chengchi Uni
- Feng Chia University

Search metric

- Collaboration
- Published
- Scholarly Output**
- Subject Area Count
- Scopus Source Title Count
- h-indices
- Viewed
- Cited
- Policy Impact
- Patent Impact
- Topic Indicators

Scholarly Output

The number of publications of a selected entity.
[Learn more about this metric](#)

Include:

- All publication types
- Articles only
- Articles and conference papers
- Articles and reviews
- Articles, reviews and conference papers
- Articles, reviews, conference papers, books and book

[Choose metric](#)

Add metric : 一次選擇一個指標

Add metric ^

Search metric

- Collaboration
- Published
- Scholarly Output**
- Subject Area Count
- Scopus Source Title Count
- h-indices
- Viewed
- Cited
- Policy Impact

Scholarly Output

The number of publications of a selected entity.
[Learn more about this metric](#)

Include:

- All publication types
- Articles only
- Articles and conference papers
- Articles and reviews
- Articles, reviews and conference papers

[Choose metric](#)

設定指標

設定指標數值
呈現及文獻類
型涵蓋範圍

Add and manage metrics

Metrics to add

Search

All metric groups

Show as field-weighted

Show as: Percentage Total value

Include self-citations

Include all publication types

Types of publications included: all.

Academic-Corporate Collaboration Impact

Types of publications included: all.

Academic-Government Collaboration

Types of publications included: all.

Academic-Government Collaboration Impact

Types of publications included: all.

Academic-Medical Collaboration

Types of publications included: all.

Academic-Medical Collaboration Impact

Metrics in the table

room for 21 more

Load Metric set

Save metric set

Reset list

Scholarly Output

Types of publications included: all.

Geographical Collaboration (%)

Types of publications included: all. Field-weighted: no.

Cited Publications

Types of publications included: all. Self-citations included: yes.

Field-Weighted Citation Impact

Types of publications included: all. Self-citations included: yes.


Drag and drop metrics you want to add to the table.

以拖拉的方式新增要使用的指標

Update metrics >

選擇比較指標: 多重指標


指標分類

All metric groups 

All metric groups

Awarded Grants	獎金補助
Topic Indicators	主題指標
Policy Impact	政策影響力
Media Impact	媒體影響力
Collaboration	合作指標
Patent Impact	專利影響力
Published	發表指標
Viewed	瀏覽指標
Cited	引用指標

文獻分類

Include all publication types 

Include all publication types

- Articles only
- Articles and conference papers
- Articles and reviews
- Articles, reviews and conference papers
- Articles, reviews, conference papers, books and book chapters
- Books and book chapters
- Conference papers only

編輯指標設定

使用者可透過點擊表格中的指標來設定數值及顯示方式，並涵蓋不同類型的文獻資料。

指標設定須知

- Authorship Type (作者排序) 及
- h-index 僅套用於 Researcher 標的物
- H5-index 可套用於機構標的物

International Collaboration (%)

Citation Count 43,207

40.0

11.0

Output in Top 10% Citation Percentiles (%)

Search metric

Collaboration

Published

Viewed

Cited

Citation Count

Field-Weighted Citation Impact

Outputs in Top Citation Percentiles

Publications in Journal Quartiles

Publications in Top Journal Percentiles

Citations per Publication

Cited Publications

Outputs in Top Citation Percentiles

Show the outputs in top:

1% 5% 10% 25%

Thresholds

Show as:

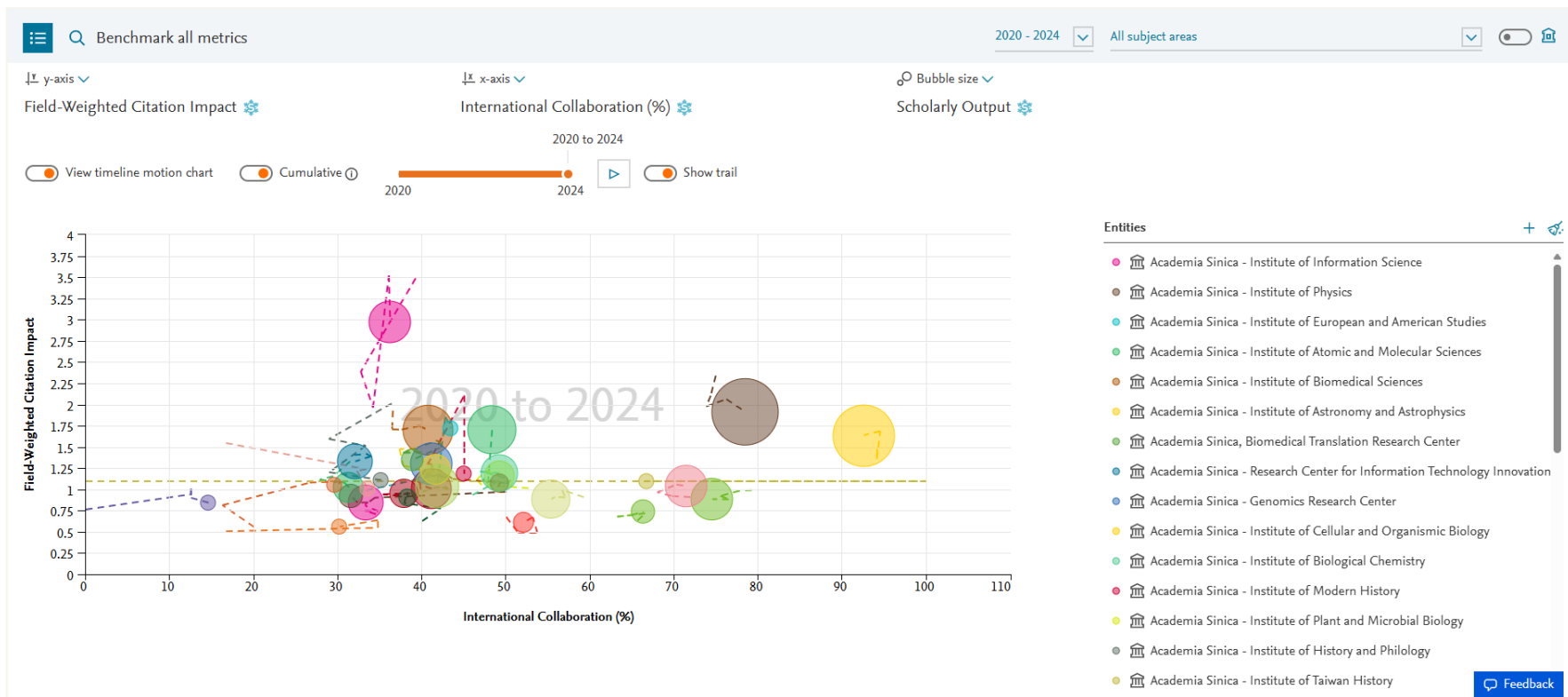
Percentage Total value

Include:

All publication types Articles only

Choose metric >

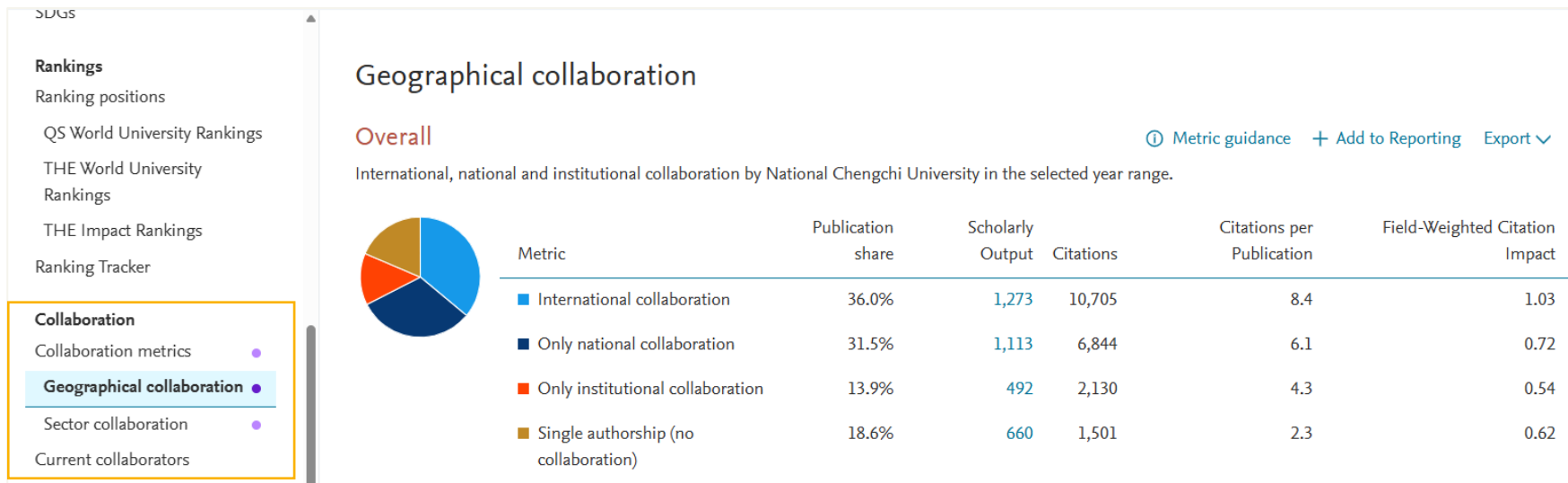
數據顯示: 動態線圖



Collaboration & Trends: 掌握關鍵 合作與趨勢

Geographical collaboration 國際合作

了解國際合作的分布情況與研究成果表現



Current collaborators 合作機構

主要功能說明

- 1 篩選區域
- 2 篩選國家
- 3 篩選產業
- 4 限制作者人數 (可排出千人作者文獻)
- 5 研究領域 (需先自行建立)
- 6 檢視模式: 表格 或 地圖
- 7 搜尋特定機構
- 8 可變更顯示指標
- 9 可點選機構名稱查看詳細合作詳情

University 2020 to 2026 All subject areas

1 Worldwide Afghanistan, Albania and 23... All sectors 3 All authors 4 Research Areas 5

reset filter

1,795 collaborating Institutions

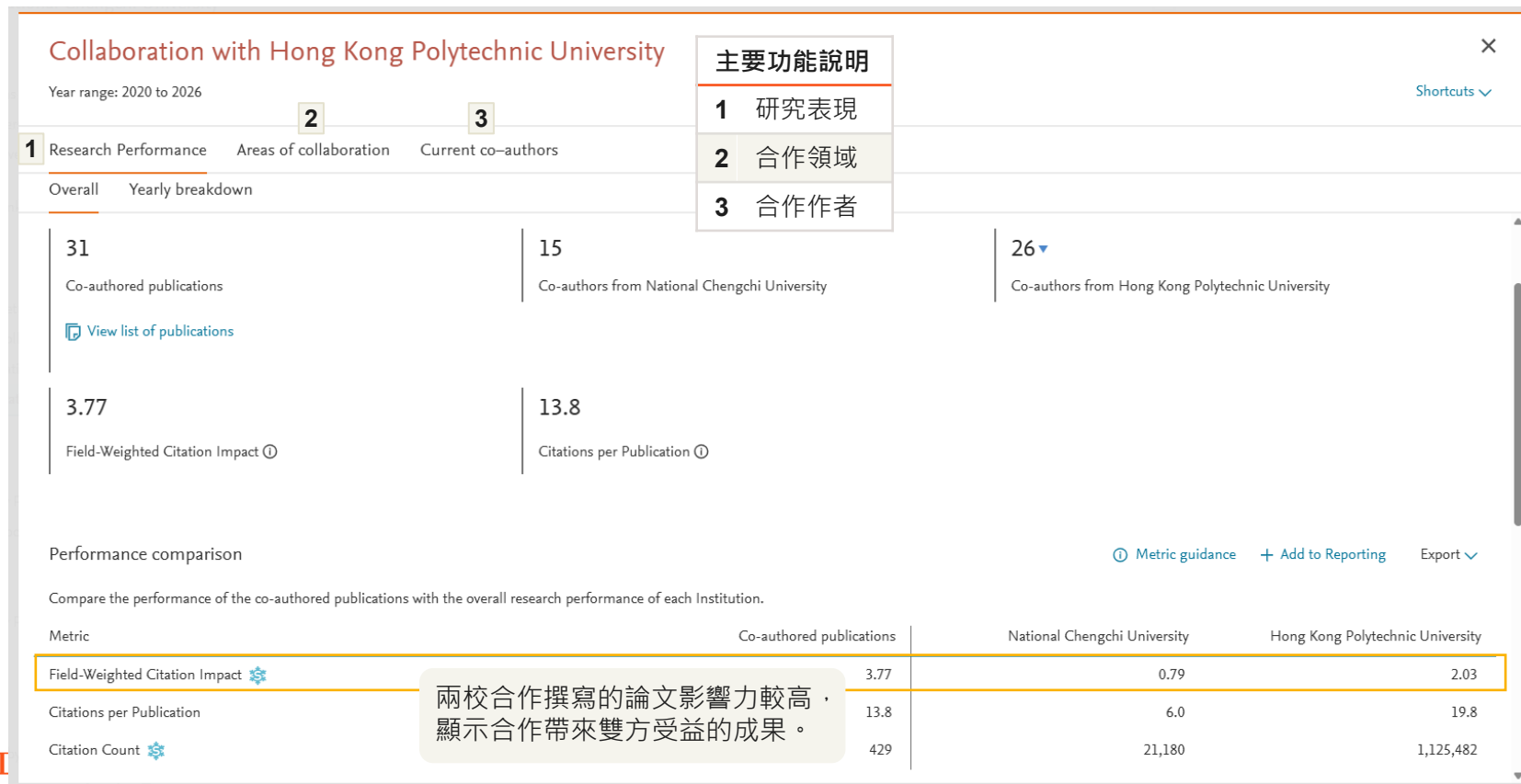
6 Table Map Metric guidance + Add to Reporting Export Find Institution 7

Add to panel >> Benchmark Institutions Tag + Create group

<input type="checkbox"/>	Institution	Co-authored publications	Co-authors at National Chengchi University	Co-authors at the other Institution	Field-Weighted Citation Impact	Citation Count
<input type="checkbox"/>	9 HKG Hong Kong Polytechnic University	31	15	26	3.77	429
<input type="checkbox"/>	SGP Nanyang Technological University	30	21	27	1.01	423
<input type="checkbox"/>	USA Rutgers - The State University of New Jersey, New Brunswick	25	8	11	4.78	148
<input type="checkbox"/>	HKG Lingnan University	23	14	14	3.04	225
<input type="checkbox"/>	HKG The University of Hong Kong	22	18	22	2.94	263
<input type="checkbox"/>	HKG Chinese University of Hong Kong	22	15	26	4.32	446
<input type="checkbox"/>	IRL University of Limerick	21	6	4	9.05	344
<input type="checkbox"/>	USA University of Georgia	21	8	11	5.22	336
<input type="checkbox"/>	SRB University of Belgrade	21	6	12	9.05	344
<input type="checkbox"/>	CHN Sichuan University	21	4	4	2.33	25

Feedback

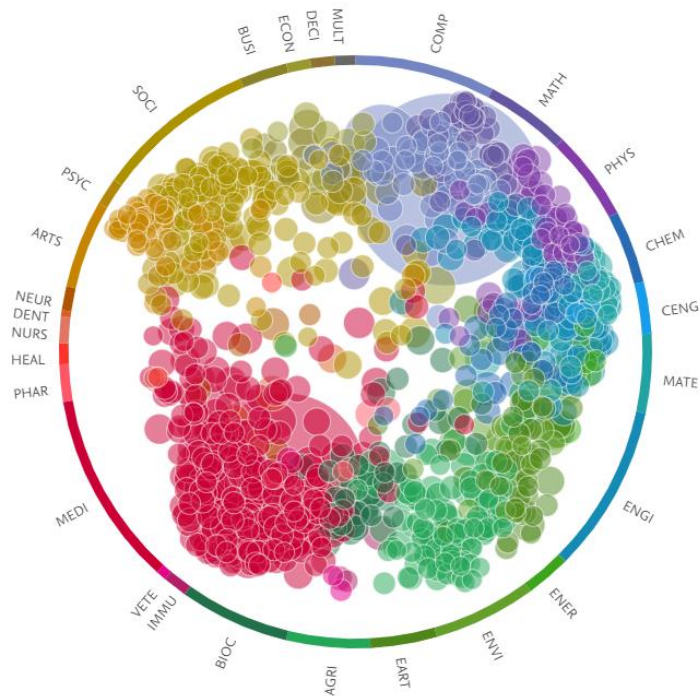
查看機構合作詳情，鎖定合作網路



關於 SciVal Topics

主題是基於直接引用的共同知識興趣而形成的文獻集合，代表全球研究領域。主題可大可小，可新可舊，增長或衰退。隨著時間的推移，新的主題將會出現，並且由於主題代表研究領域，因此它們是動態的並且會不斷發展。一篇文章只能屬於一個主題，一個主題只能屬於一個主題集群。

根據研究的特性，許多主題都是跨學科的，並且舊的主題可能已經沉寂，但它們仍然存在。此外，研究人員本身是流動的，並在許多研究領域中工作，從而對許多主題做出貢獻。**Scopus** 的文獻從 1996 年至今使用[直接引用分析](#)（而不是共同引用分析）分類成不同 Topics and Topic Clusters（主題和主題群集）。



Research Fields: Topics 研究主題

National Chengchi University 2020 to 2026 v All subject areas

論文篇數
At this Institution
研究影響力
全球熱門程度

Topic	Scholarly Output	全球發表貢獻	Publication Share	Field-Weighted Citation Impact	Worldwide Prominence percentile
<input type="checkbox"/> Momentum and Contrarian Strategies in Capital Markets T.249	25 <div style="width: 100%; height: 10px; background-color: green;"></div>		0.69% v	0.37	99.002 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Complex Interactions in Subshifts and Tilings T.68351	23 <div style="width: 100%; height: 10px; background-color: green;"></div>		19.17% v	0.32	48.093 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Secure Data Access through Attribute-Based Encryption T.1960	20 <div style="width: 100%; height: 10px; background-color: green;"></div>		0.73% v	0.67	98.647 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Corporate Social Responsibility and Financial Performance T.995	19 <div style="width: 100%; height: 10px; background-color: green;"></div>		0.18% v	1.50	99.990 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Forecasting Mortality and Life Expectancy Models T.3793	17 <div style="width: 100%; height: 10px; background-color: green;"></div>		1.76% v	0.30	89.001 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Transformative Approaches in Language Model Performance T.462	15 <div style="width: 100%; height: 10px; background-color: green;"></div>		0.05% v	1.76	99.996 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Control Chart Innovations for Process Monitoring T.1069	15 <div style="width: 100%; height: 10px; background-color: green;"></div>		0.83% v	0.36	96.162 <div style="width: 100%; height: 10px; background-color: blue;"></div>
<input type="checkbox"/> Phylogenetic Networks and Tree Reconstruction Challenges	15 <div style="width: 100%; height: 10px; background-color: green;"></div>		4.31% ▲	1.14	76.436 <div style="width: 100%; height: 10px; background-color: blue;"></div>

[Feedback](#)

評估研究主題熱門趨勢

了解研究主題全球熱門程度趨勢

that appear within General Earth and Planetary Sciences

Table Wheel Scatter

All Topics Search

Add to panel Create Research Area Analyze funding as a

了解研究發表與該主題關聯性強度

Scholarly Output Link to Topic strength

- 7 Definitive
- 3 Very Good
- 3 Defensible

76.9% (10 of 13) of publications by National Central University in Topic Urban Heat Island Dynamics and Land Surface Temperature is linked to this Topic with strength Definitive or Very Good.

13

研究主題: 都市熱島效應動態與地表溫度

Urban Heat Island Dynamics and Land Surface Temperature T.545 is in the 100th percentile by worldwide Topic Prominence.

99.839

In 2024

2016 2024

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

Citation Count	Scopus Views Count	Average CiteScore
7,601	24,103	8.2

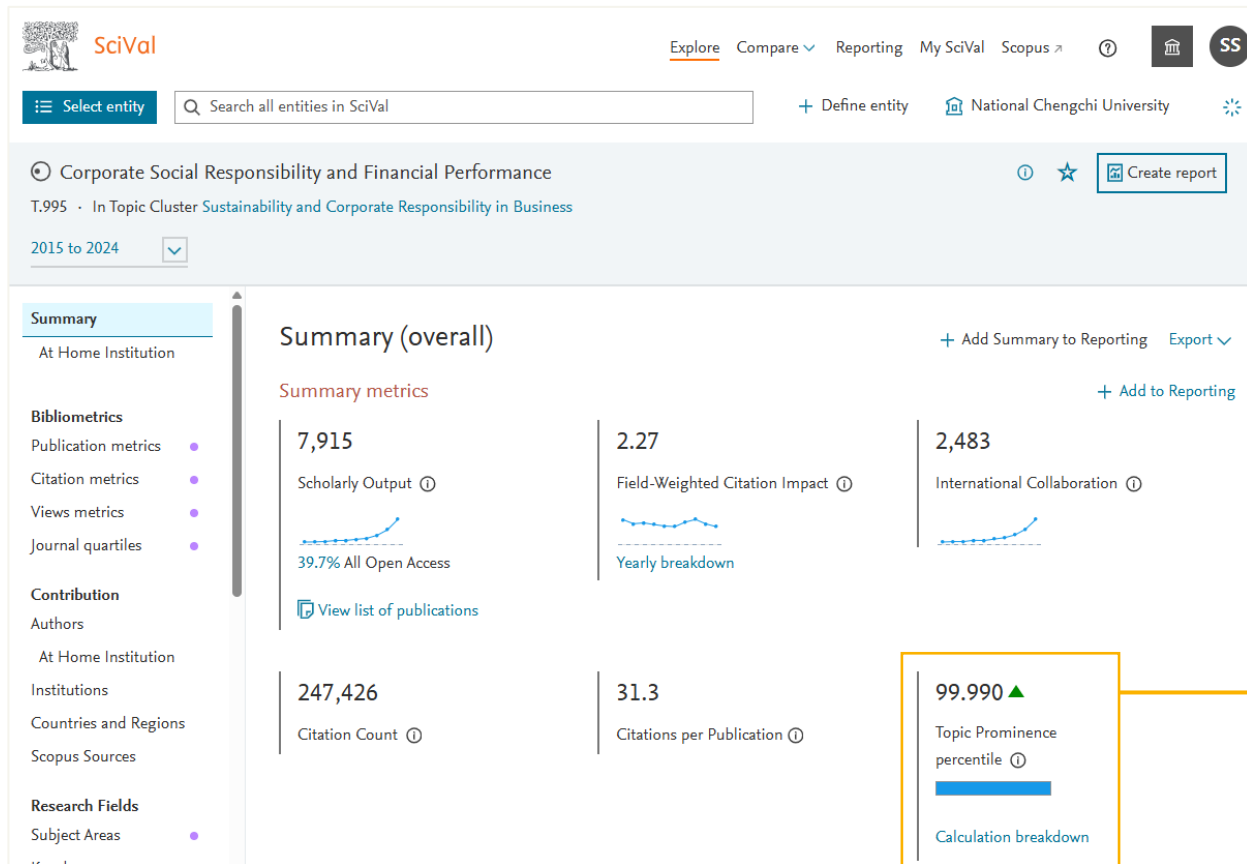
In year 2024 to papers published in 2024 and 2023

Learn about the Prominence calculation

99.839

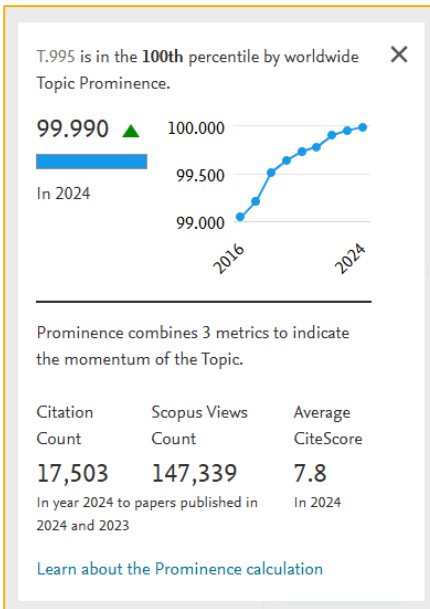
Feedback

了解研究主題趨勢及研究能量

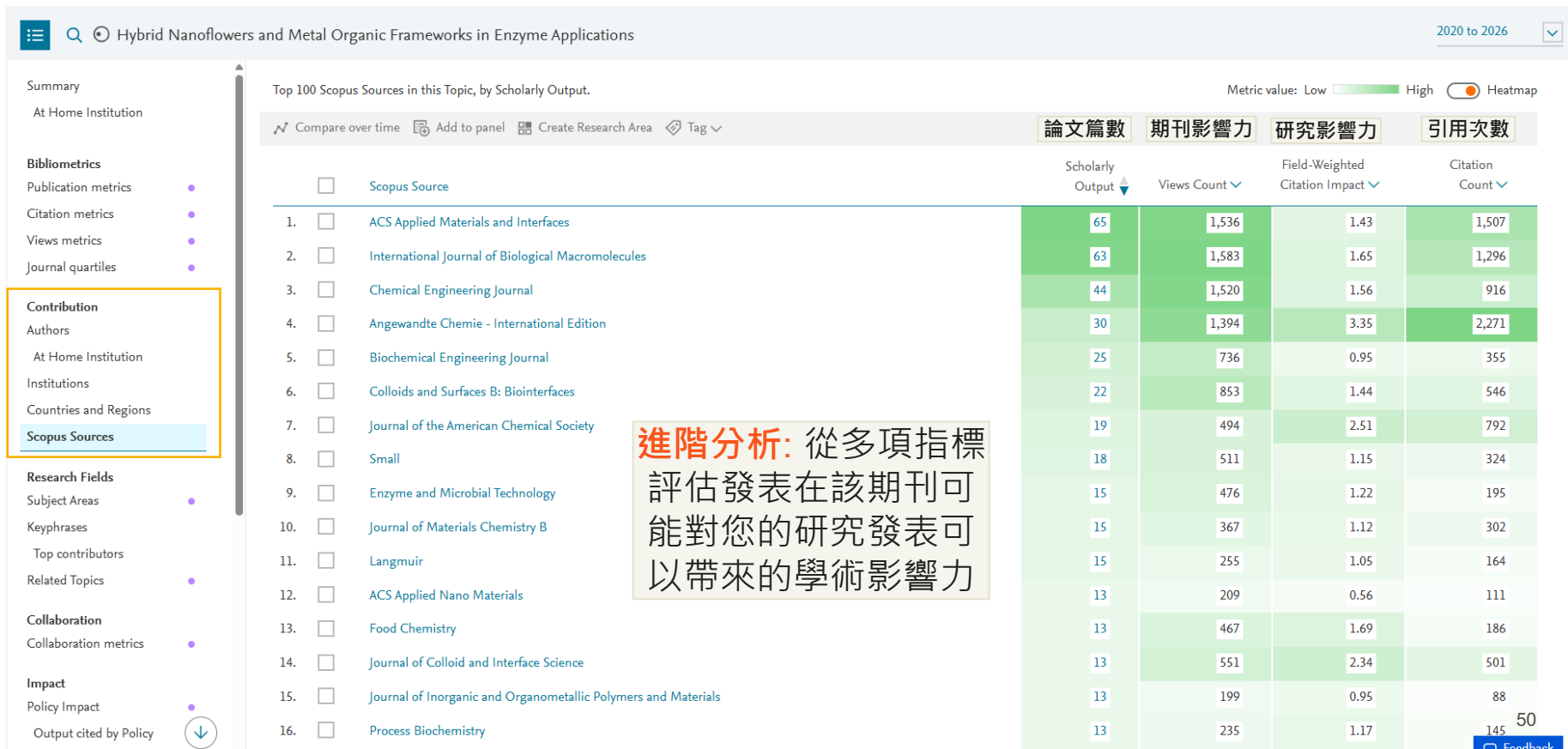


Prominence percentile (全球熱門指標)

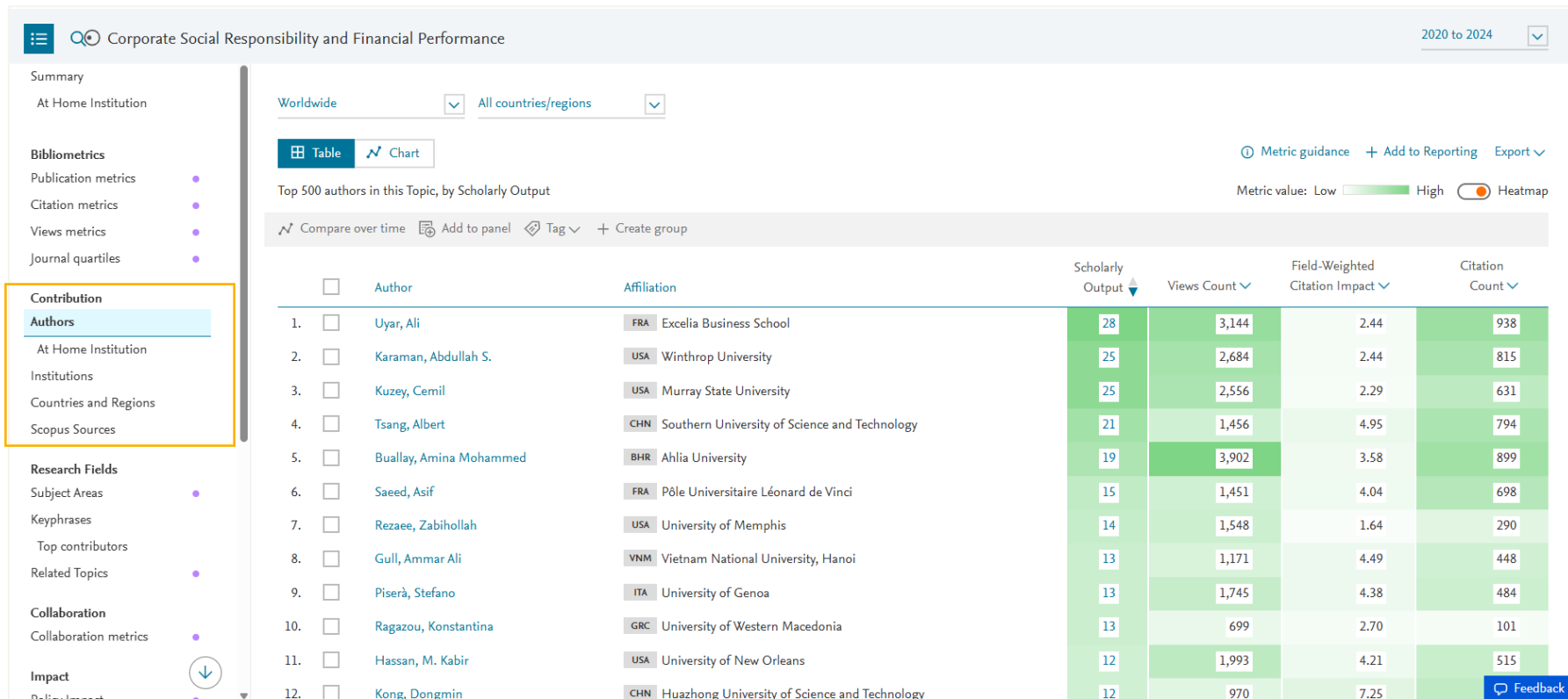
衡量特定研究主題在全球學術界受關注程度的指標。此指標基於該主題發表論文引用次數、Scopus 瀏覽次數及期刊平均 CiteScore 指數進行綜合評估。數值越高表示該主題在學術界的活躍度，代表該領域的研究動能和關注度較高，有助於研究者判斷哪些主題具備較高的發展潛力和學術價值。



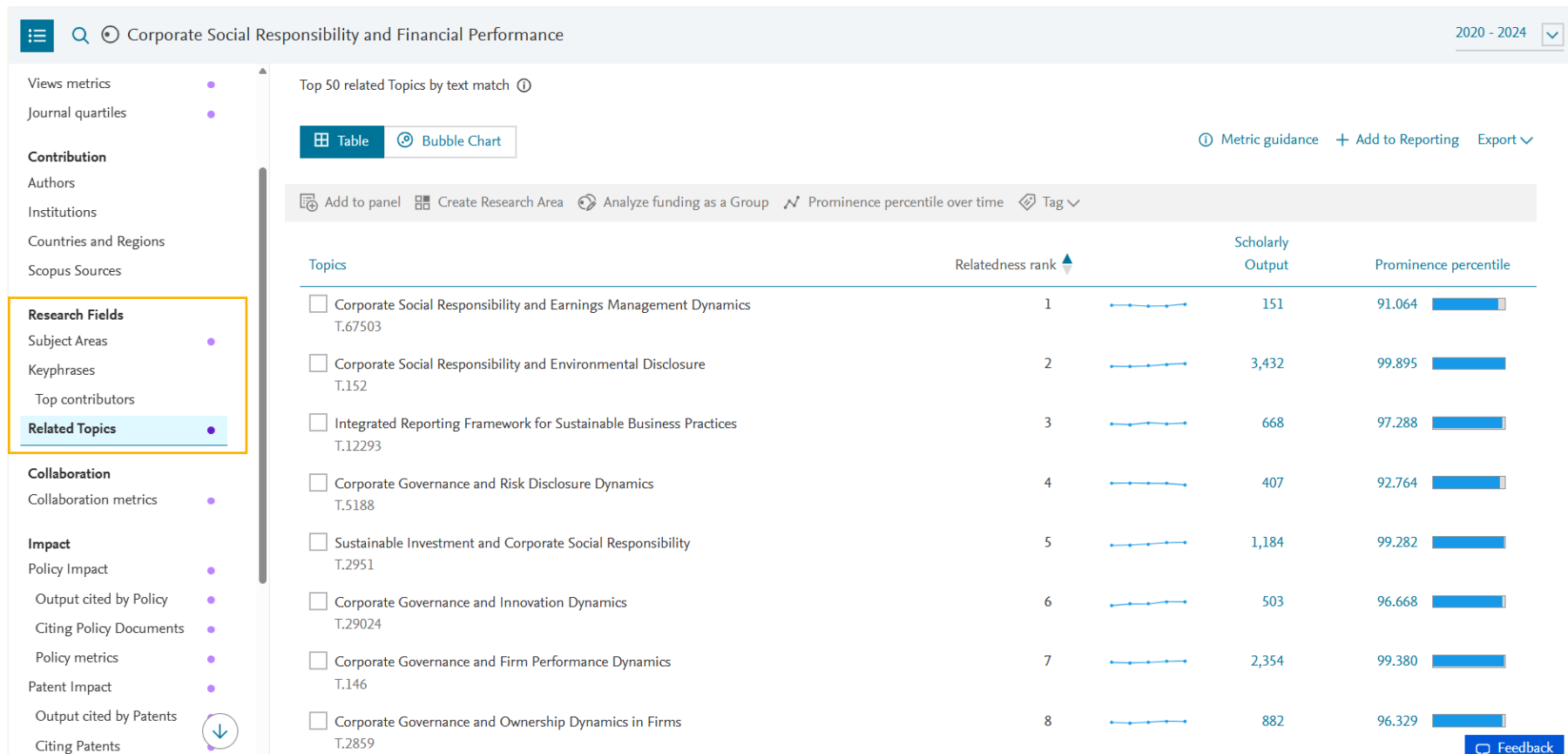
查看發表該主題文獻前 100 期刊的期刊和文獻影響力



探討主題頂尖作者，挖掘潛在合作對象



探討其他相關研究主題



以 World 為標的物探索全球熱門主題

Tip: 設定學科分類以聚焦研究領域

World 2020 to 2024 All subject areas

Summary

Bibliometrics

- Publication metrics
- Citation metrics
- Views metrics
- Journal quartiles

Contribution

- Authors
- Institutions
- Countries and Regions
- Scopus Sources

Research Fields

- Topics**
- Subject Areas

Collaboration

- Collaboration metrics

Impact

- Policy Impact
- Output cited by Policy
- Citing Policy Documents
- Policy metrics

All Topics Search

Link to topic strength: Definitive Weak Other

Add to panel Create Research Area Analyze funding as a Group Prominence percentile over time Tag

Topic	論文篇數	研究影響力	World	全球熱門程度
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile	
<input type="checkbox"/> Innovative Deep Learning Techniques for Object Detection T.0	33,640	1.66	99.995	
<input type="checkbox"/> Microplastics as Environmental Pollutants and Risks T.8	21,460	2.44	100.000	
<input type="checkbox"/> Transformative Approaches in Language Model Performance T.462	19,924	3.32	99.996	
<input type="checkbox"/> Innovative Electrocatalysts for Hydrogen and Oxygen Production T.1	18,537	2.22	99.998	
<input type="checkbox"/> Federated Learning Systems for Data Privacy Enhancement T.557	15,096	2.62	99.989	
<input type="checkbox"/> Generative Models for Image Synthesis and Translation T.78	13,245	1.78	99.954	
<input type="checkbox"/> Clinical Insights into COVID-19 Patient Outcomes T.81	12,901	3.42	98.852	
<input type="checkbox"/> Perovskite Solar Cell Technologies T.3	12,762	1.85	99.994	
<input type="checkbox"/> Blockchain Innovations in Healthcare Data Security	12,584	1.63	99.958	

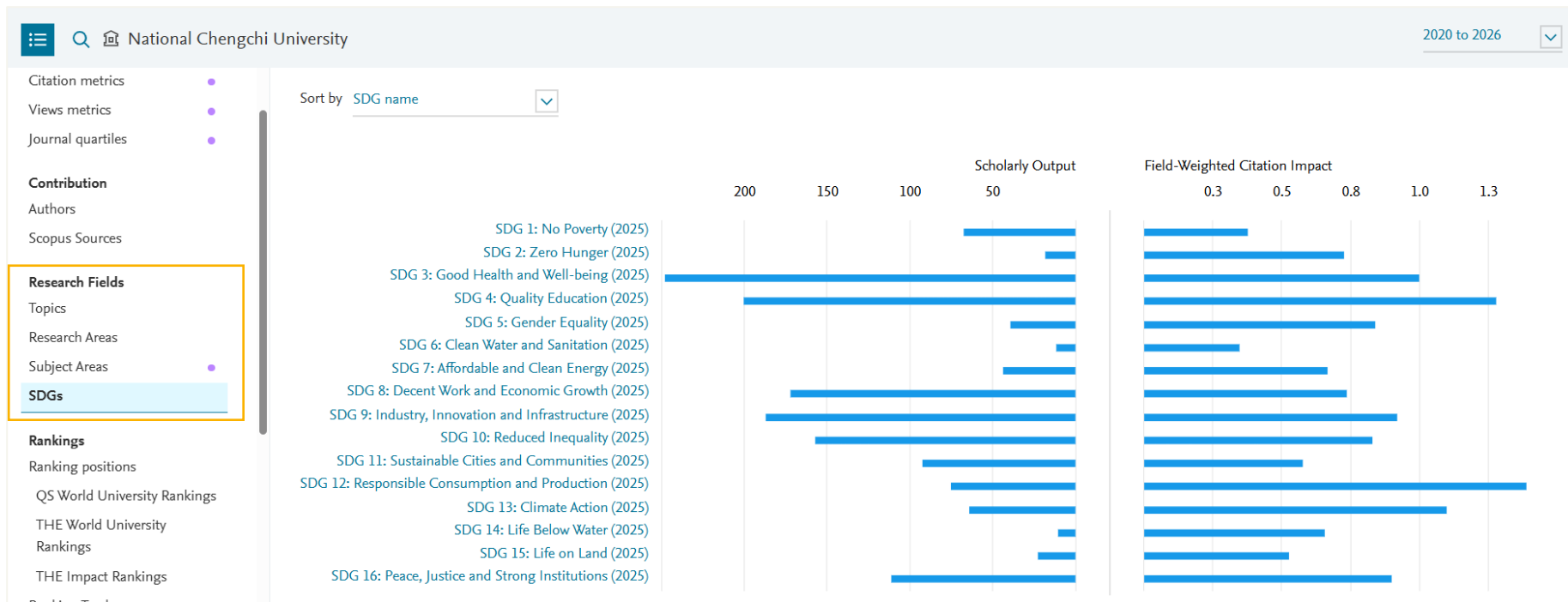
Feedback

探索研究主題的跨域程度



Sustainable Development Goals

分析永續發展目標貢獻及研究影響力



永續發展目標呈現方式

Table Bar chart Relative Activity Chart

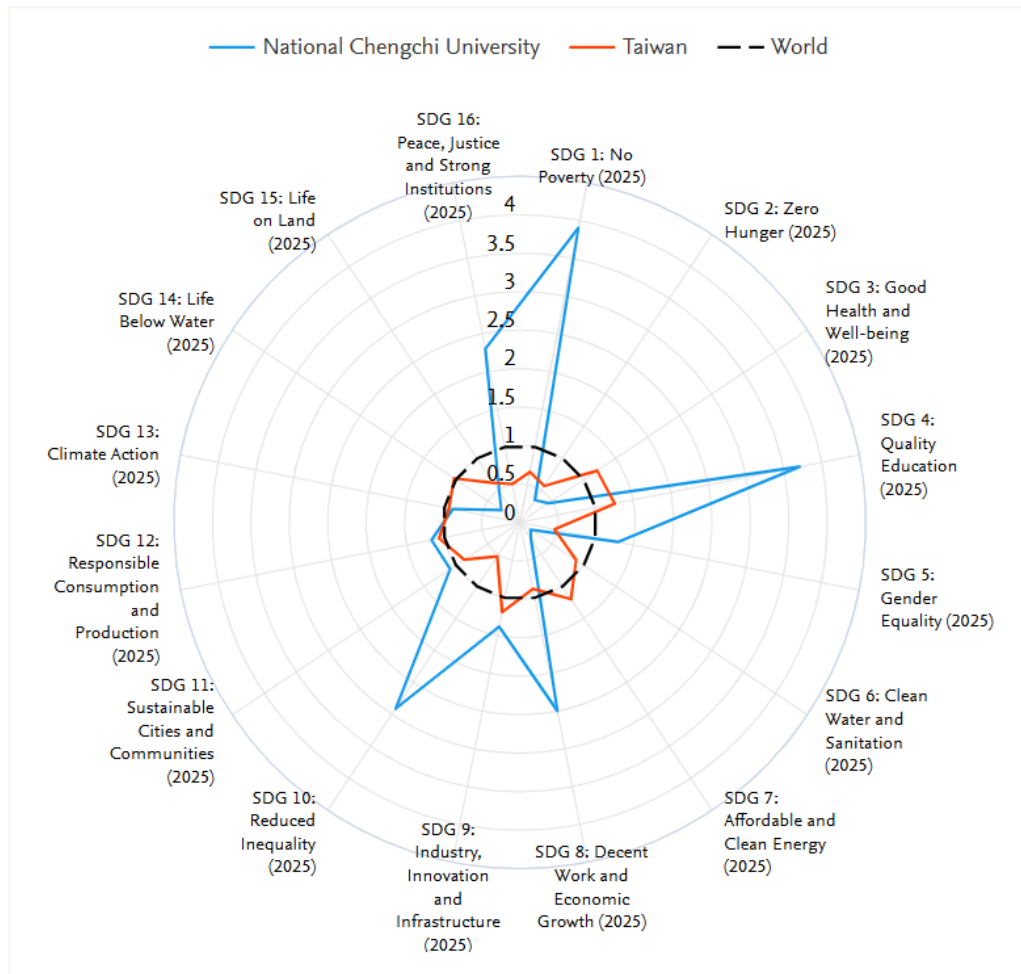
Relative Activity

The Relative Activity Index is defined as the share of an Institution's Scholarly Output in a SDG relative to the worldwide share of Scholarly Output in that same SDG. [Learn more](#)

Relative Activity Chart

本圖以論文數量為基準，對比政大在台灣及全球永續發展目標相關研究的發表成果。

從圖中可見，政大在 SDG 1、SDG 4、SDG 8 及 SDG 10 相關論文的貢獻顯著超越台灣及全球的平均水平。



Reporting: 報告產出

Create Report from Template 使用模板產出報告

The screenshot displays the Scopus interface for National Chengchi University. The main content area shows 'Summary metrics' with the following data:

Metric	Value
Scholarly Output	3,538 ▲
Authors	1,748 ▲
Citation Count	21,180
Citations per Publication	6.0

Additional metrics shown include 29.7% All Open Access and a 'View list of publications' link. The interface also features a 'Smart Summaries' section with a 'Beta' badge and a description: 'Turn SciVal data into contextual plain language summaries with generative AI. Learn more'.

A modal window titled 'Create Report from Template for this Institution' is open on the right, listing three report options:

- Institution Collaboration Report**: Gives a detailed look at the collaboration for an institution, including the top collaborating institutions.
- Institution High Level Report ***: Gives the key metrics for a summary of a single institution.
- Institutional Benchmarking Report ***: Benchmark a number of institutions against each other. The report uses a mixture of simple and more complex citation metrics with which to compare multiple institutions.

* metrics guidance available

The modal window includes a 'Create report' button in the top right corner of the main interface.

Create Report from Template 使用模板產出報告

National Chengchi University

View all Researchers (537)

2020 to 2026 All subject areas ASJC

Summary

Bibliometrics

- Publication metrics
- Citation metrics
- Views metrics
- Journal quartiles

Contribution

- Researchers
- Scopus Sources

Research Fields

- Topics
- Subject Areas

Collaboration

- Collaboration metrics
- Current collaborators

Summary

Summary metrics

2,813
Scholarly Output ⓘ
29.9% All Open Access ⓘ
[View list of publications](#)

18,925
Citation Count ⓘ

6.7
Citations per Publication ⓘ

Publication share by Subject Area

Pie Chart

Create Report from Template for this Researcher Group

- Researcher Group Benchmarking Report**
機構標竿比較報告
- Institution High Level Report**
機構總覽報告

Researchers

- Researcher Group Benchmarking Report**
Benchmark a number of researcher groups against each other. The report provides a comprehensive mixture of simple and more complex metrics with which to compare multiple researcher groups.
- Researcher Group Enriched Benchmarking Report ***
Gives a detailed history of the impact of a researcher group since 1996.
- Researcher Group High Level Report**
Gives the key summary metrics for a researcher group, including the Topics in which they contribute.

* metrics guidance available

+ Add to Reporting

Feedback

Create Report from Template 使用模板產出報告

Create report from template ×

1. Name report

Institution High Level Report

Gives the key metrics for a summary of a single institution. Requires the Overview subscription.

Analyses:

- Summary metrics
- Publication share by Subject Area
- Topics
- Topics
- Field-Weighted Citation Impact
- Geographical Collaboration - Overall

Include metrics guidance for each analysis

Note: once a report has been created from a template, you can change, remove and add analyses as you wish

使用模板產出報告後可再進行編輯。

Save your Report as

研究能量分析報告

8 of 200

報告已包含不同的研究分析數據，可在產出報告後再編輯，增加或刪減報告數據內容。

Create report >

查看及編輯報告

報告編輯功能

- 1 可更換機構
- 2 時間設定: 數據內容會依時間設定自動更新
- 3 可新增、刪除、或更改分析項目序位
- 4 可儲存成不同書面格式, 如 Excel, PDF, Word 等
- 5 編輯分析指標: 點選會直接跳至 Explore 或 Compare 模組頁面

View and edit report (3)

- Summary metrics (National Chengchi University)
- Publication share by Subject Area (National Chengchi University)
- Key Topics (National Chengchi University)
- Key Topics (National Chengchi University)
- Field-Weighted Citation Impact (National Chengchi University)
- Geographical Collaboration - Overall (National Chengchi University)
- Academic-Corporate Collaboration (National Chengchi University)
- Top collaborating Institutions (National Chengchi University)

+ Add analysis

4 Reporting Library | Snapshots | Save as

Institution High Level Report

1 subtitle (optional)

National Chengchi University (2) | 2020 to 2026

Add description (optional)

Summary metrics

Entity: National Chengchi University · Within: All subject areas (ASJC) · Year range: 2020 to 2026 · Data source: Scopus, up to 07 Jan 2026 · **5** Explore / edit analysis

3,538 ▲ Scholarly Output 29.7% Open Access	1,748 ▲ Authors	0.79 Field-Weighted Citation Impact
0.26 Field-Weighted Citation Impact Median	21,180 Citation Count	6.0 Citations per Publication
41 h5-index		

Reporting library 查看所有報告模板

The screenshot displays the SciVal Reporting library interface. At the top, the SciVal logo is on the left, and navigation links for 'Explore', 'Compare', 'Reporting' (highlighted with a yellow box and a circled '1'), 'My SciVal', and 'Scopus' are on the right. Below the navigation bar, the 'Reporting library' title is shown. A secondary navigation bar includes 'Analyses and Reports' and 'Report templates' (highlighted with a yellow box and a circled '2'). The main content area features a 'Templates provided by SciVal' section with a 'List' view selector. Three report templates are displayed: 'High Level report' (with a pie chart icon), 'Benchmark' (with a building icon), and 'Collaboration' (with a hand icon). A callout box on the right contains the text: '所有報告模板可於 Reporting library >> Report templates 參考使用'. A '+ Create new Template from Report' button is located in the top right of the main content area. A note at the bottom states: 'Note: once a report has been created from a template, you can change, remove and add analyses as you wish.'

自製報告內容: Add to Reporting

The screenshot shows the Scopus Sources interface. The left sidebar contains navigation options: Summary, Bibliometrics (Publication metrics, Citation metrics, Views metrics, Journal quartiles), Contribution (Authors, Institutions, Scopus Sources), Research Fields (Topics, by Group member, Subject Areas), and Collaboration (Collaboration metrics, Geographical collaboration). The main content area is titled 'Scopus Sources' and lists various journals with their citation counts and trends. A table on the right shows a detailed view of a source, with a 'Save analysis as' dialog box open. The dialog box has two options: 'Add to a report' (selected) and 'Add to Reporting'. The 'Add to Reporting' option is highlighted with a yellow box and a callout box that says '點選 Add to Reporting 將研究分析數據新增至報告內容'. The 'Save analysis as' dialog box also has a 'Save' button. Another callout box points to the '+ Add to Reporting' button in the top right corner, saying '點選 Add to Reporting 將研究分析數據新增至報告內容'. The table on the right shows the following data:

Source	Citation Count	Trend	Score
Scopus Source			
Astrophysical Journal	481	▲	8.4
Monthly Notices of the Royal Astronomical Society			9.7
Scientific Reports			6.7
Astronomy and Astrophysics	235	▲	8.9
Physical Review D	216	▲	9.0
Nature Communications	196	▼	23.4
Journal of High Energy Physics	174	▲	9.9
International Journal of Molecular Sciences	154	▼	9.0
Proceedings of Science	152	▲	0.3
European Physical Journal C	115	▼	7.8

Reporting library 報告資料夾

Reporting library

Analyses and Reports Report templates

Search All Analyses only Reports only

Open / Edit Copy Merge Share Delete Export Save as a template

+ Create new

Name

Entity

Last modified

大研究表現報告

Jun 24, 2025

Analyses:

- > Summary metrics
- > Publication share by Subject Area
- > Key Topics
- > Key Topics
- > Field-Weighted Citation Impact
- > Geographical Collaboration - Overall
- > Academic-Corporate Collaboration
- > Top collaborating Institutions
- > Outputs in Top 10% Citation Percentiles (field-weighted)
- > Publications in Top Journal Percentiles by CiteScore Percentile

All: 分析數據及報告

Analyses only: 分析數據 (未被建立成報告)

Reports only: 已建立好的報告

Open / Edit 開啟/編輯

Copy 複製

Merge 合併

Share 分享給其他 SciVal 用戶

Delete 刪除

Export 匯出

Save as a template 儲存為模板

線上自我學習 與用戶資源

SciVal 系統內建完整指標說明

Explore Compare Reporting My S Metrics Guidance X

☰ 🔍

2019 - 2026 All subject a

Summary

Bibliometrics

Publication metrics

Citation metrics

Views metrics

Journal quartiles

Contribution

Authors

Scopus Sources

Research Fields

Topics

Research Areas

Subject Areas

SDGs

Rankings

Ranking positions

THE World University

Rankings

THE Impact Rankings

Ranking Tracker

Collaboration

🗒 Incomplete year ⓘ

Citations per Publication ⓘ

Year of publication	Citations per Publication
2019	18.0
2020	22.0
2021	28.0
2022	22.0
2023	13.0
2024	9.0
2025	2.0
2026	1.0

16.9
average number of citations per publication at the National

🗒 Incomplete year ⓘ

Field-Weighted Citation Impact ⓘ

Year of publication	Field-Weighted Citation Impact
2019	1.0
2020	1.5
2021	2.0
2022	2.2
2023	2.0
2024	4.0
2025	2.0
2026	0.5

2.15
average Field-Weighted Citation Impact of the National

🗒 Incomplete year ⓘ

Metrics Guidance

SciVal Metric: Field-Weighted Citation Impact (FWCI)

Field-Weighted Citation Impact (FWCI) in SciVal indicates how the number of citations received by an entity's publications compares with the average number of citations received by all other similar publications in the data universe: how do the citations received by this entity's publications compare with the world average?

Be careful using this metric when the entity (e.g. a Researcher) has a small number of publications. A few highly cited publications can skew the FWCI value.

- A FWCI of 1.00 indicates that the entity's publications have been cited exactly as would be expected based on the global average for similar publications; the FWCI of "World", or the entire Scopus database, is 1.00.
- A FWCI of more than 1.00 indicates above the global average for similar publications; for example, 2.11 means 111% more than the world average.
- A FWCI of less than 1.00 indicates below the global average for similar publications; for example, 0.87 means 13% less than the world average.

Similar publications are those publications in the Scopus database that have the same publication year, publication type, and discipline, as

SciVal 客服中心

可點選右上問號圖標查閱一系列用戶資源。

SciVal 支援中心

[SciVal Support Center](#)

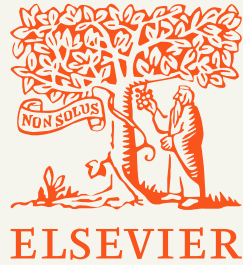
scivalsupport@elsevier.com

The image shows two screenshots from the SciVal website. The left screenshot displays a navigation menu with a question mark icon in the top right corner. The menu items are: Search SciVal help (with callout: 前往 SciVal 支援中心), Intro to SciVal (with callout: SciVal 介紹), How-to (tutorials) (with callout: 操作影片), Glossary (with callout: 詞彙表), Download our Guidebooks (with callout: 操作手冊), Contact us (with callout: 聯繫客服), Accessibility (with callout: SciVal 取用), and What's new in SciVal (with callout: SciVal 最新功能). The right screenshot shows the 'Guidebooks' page with a back arrow and the title 'Guidebooks'. It lists: Quick Guide to SciVal: 使用指南 (with sub-links for English and 繁體中文), Research Metrics Guidebook (with callout: 指標指南), and SciVal Usage and Patent Metric Guidebook (with callout: SciVal 使用統計及專利指標指南).

教育訓練滿意度調查

Elsevier 教育訓練問卷調查 2026
Post-training Feedback Survey
2026





Advancing human progress together