投稿期刊查核流程 (2024/1)



在此利用一本 MPDI 集團出版的期刊來進行查核,研究者可參考此流程查核欲投稿的期刊。

MPDI 集團出版的期刊許多都有很好的引用表現,這類「出版量大、涵蓋領域廣、作者須付費,雖經過同儕審核,然而文章收錄取決於科學研究合理性而非重要性」的開放取用期刊稱被為 Mega Journal,學術界不一定能接受這樣的期刊。2014 年 Beall's list 曾將 MPDI 集團的期刊列為掠奪性期刊,2023 年 Predatory Reports 也基於以下原因將 MPDI 的期刊視為掠奪性期刊:

- 2019 至 2023 年出版的期刊數量快速從 218 本成長為 426 本,APC 費用持續提高,且其中有些期刊的刊名都類似具聲譽的老牌期刊,如:MPDI 出版的 Cells, Polymers, Remote Sensing 這些期刊名稱很像 Elsevier 出版的 Cell, Polymer, Remote Sensing of Environment。
- MPDI 的特刊比例較高,特刊是針對特定主題、紀念某學者而收錄稿件或為會議論文集,稿件 通常為邀稿而來。
- MDPI 審稿速度太快,從投稿到刊登所需天數中位數是 38 天。
- MPDI 出版的期刊雖然有被 JCR 收錄,但可以發現期刊有自我引用的問題。

MPDI <u>針對這些批評做出回復</u>,指出他們的期刊被收錄在許多資料庫內,各方面運作都符合規定。因此,在此利用 <u>MPDI 出版社的期刊</u>來當成查核範例說明,可以發現他們的期刊與網站確實多數符合檢核表的標準,然而仍有許多須留意的部分。

您可參考以下步驟來查核欲投稿的期刊:

1. 至期刊網站檢查基本資料。

在 MDPI 網站上對於其<u>同儕審核流程、文章處理費(APC)、開放取用政策、倫理政策、發展歷史</u>等都有詳細交代,這部分看起來沒有問題。

MDPI 總共出版 418 種經同儕審核的期刊,在期刊清單內可以看到 IF 值、CiteScore 跟收錄文章數量: https://www.mdpi.com/about/journals 這些期刊橫跨許多領域,有些刊名跟其他出版社的老牌期刊近似,這兩點值得留意。

MDPI Journal List

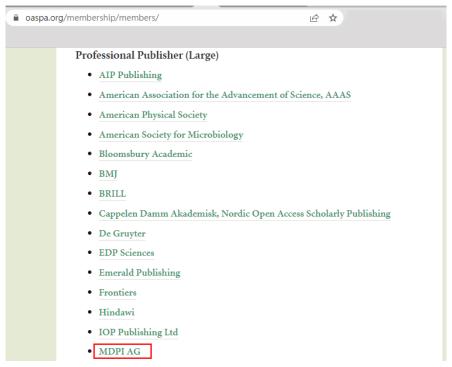
427 journals

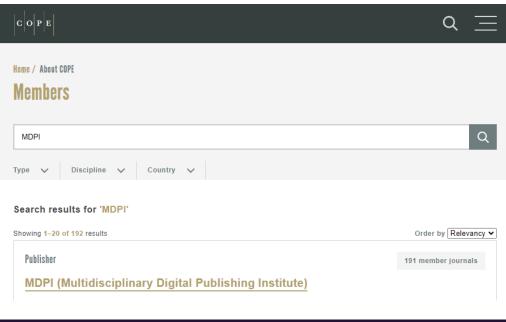
MDPI currently publishes 418 peer-reviewed journals, and 9 conference journals which are dedicated to publishing outputs from academic conferences.

Journal Proposal

As an open access pioneer and innovative publisher, MDPI is always interested in exploring new opportunities for collaboration, including the launch of new journals and the transfer of existing journals. Researchers interested in submitting a proposal for a new journal for consideration, or interested in having their journal published by MDPI, can submit their proposal here.

#	Journal Name	ISS	BN	Launched	IF	Cite Score	Current Issue	Upcoming Articles	Total Articles	RSS
1.	Antioxidants	20° 39°	76- 21	2012	7.675	6.5	v.12(5), May 2023	37	8,151	2
2.	Cells	20° 44°	73- 09	2012	7.666	6.7	v.12(10), May 2023	61	14,214	2
3.	Nutrients	20 66	72- 43	2009	6.706	7.9	v.15(10), May 2023	122	25,305	2
4.	Cancers	20° 669	72- 94	2009	6.575	5.8	v.15(10), May 2023	100	23,122	2







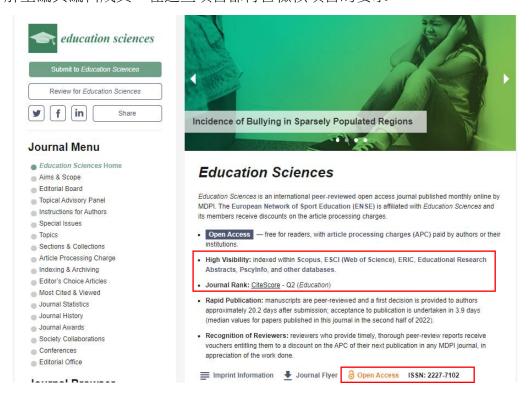
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MDPI (Multidisciplinary Digital Publishing Institute) is an academic open access publisher with over 160 open access journals in 10 different scientific fields. Since its founding in 1996, MDPI has grown into an established publishing house with editorial offices in Basel (Switzerland), Barcelona (Spain), Beijing and Wuhan (China). All MDPI articles are published in open access, distributed under a Creative Commons License, and freely accessible to readers. As a proud member of COPE, STM and OASPA, MDPI enforces rigorous peer-review and adheres to strict ethical policies and standards.

http://www.mdpi.com

3. 進一步觀察 Education Sciences 這本期刊的頁面資訊。他有很明顯地列出:「OA、ISSN、被哪些資料庫收錄、期刊排名」,且能看到「文章處理費(APC)、編輯委員會組成」的訊息,也能進一步連結網站了解主編與編輯成員,在這些項目都符合檢核項目的要求。



Open Access and Article Processing Charge (APC)

All articles published in Education Sciences (ISSN 2227-7102) are published in full open access. An article processing charge (APC) of 400 CHF (Swiss Francs) applies to papers accepted after peer review. This article processing charge is to cover the costs of peer review, copyediting, typesetting, long-term archiving, and journal management. In addition to Swiss francs (CHF), we also accept payment in euros (EUR), US dollars (USD), British pound sterling (GBP), Japanese yen (JPY) or Canadian dollars (CAD).

Local VAT or Sales Tax will be added if applicable.

Submitted papers should be well formatted and use good English. Authors may use MDPl's English editing service prior to publication or during author revisions. Note that many national and private research funding organizations and universities explicitly cover APCs for articles resulting from funded research projects. Discounts are also available for authors from institutes which participate in MDPl's Institutional Open Access Program (IOAP).

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- Technology Enhanced Education Section
- Curriculum and Instruction Section
- Special and Inclusive Education Section
- STEM Education Section

- Higher Education Section
- Early Childhood Education Section
- Teacher Education Section
- Education and Psychology Section

Please note that the order in which the Editors appear on this page is alphabetical, and follows the structure of the editorial board presented on the MDPI website under information for editors: editorial board responsibilities.

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Search by first name, last name, affiliation, interest.

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Editor-in-Chie

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Interests: school reform; professional development; secondary English education; multiliteracies; curriculum; Bourdieu and education

Special Issues, Collections and Topics in MDPI journals



Section Editor-in-Chief

Department of Educational Psychology, Leadership, and Higher Education, University of Nevada, Las Vegas, NV 89154, USA

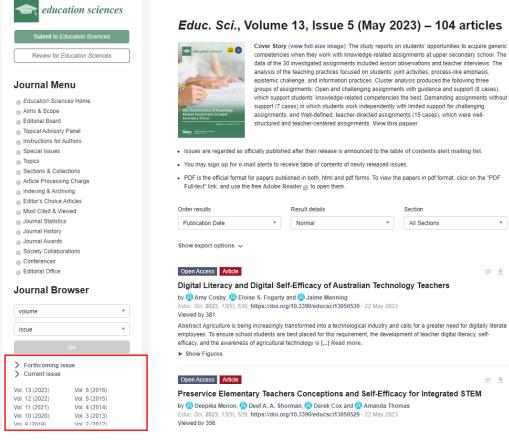
Interests: epistemic cognition; personal epistemology; beliefs/thinking about knowledge and knowing of students and teachers; influences on learning, teaching, and teacher education





4. Education Sciences 的文章開放下載、有 Html 格式,也有過刊典藏,這些都符合檢核項目。 不過,有些文章從接收到修改到刊登的時間比較短,這點值得留意。

而且, 2012-2019 年都穩定的 1 年 4 期, 2020 年起卻開始 1 年 12 期, 這會讓期刊的收錄文章數 量及被引用次數快速增加。

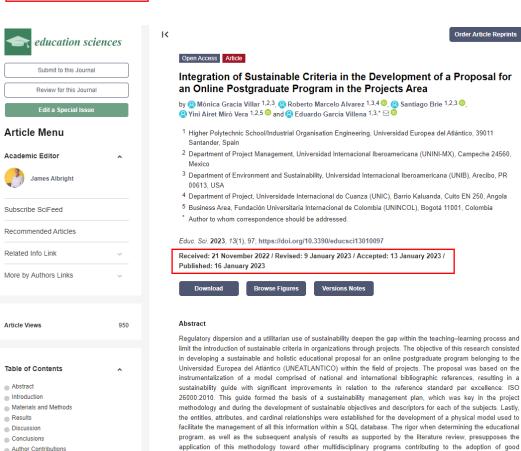


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Institutional Review Board Statement

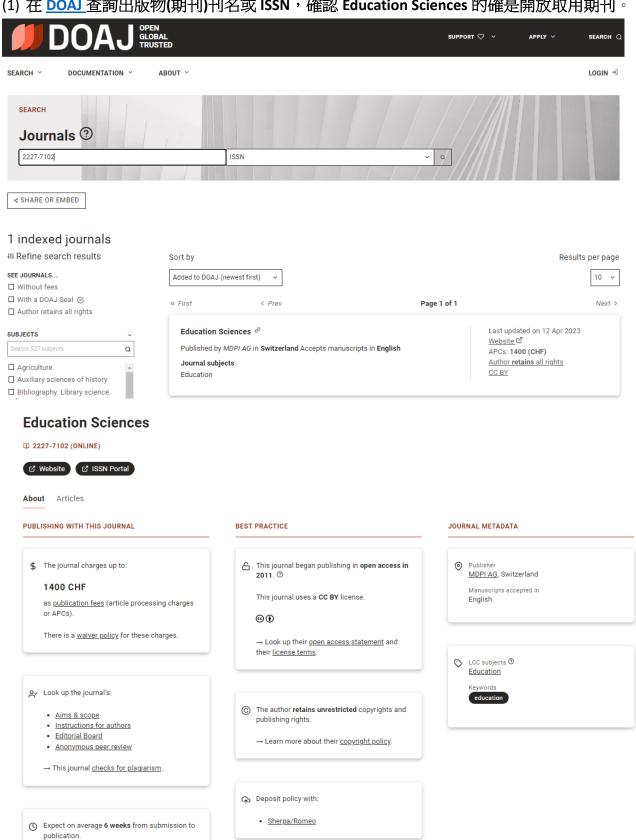


sustainability practices within the educational field.

Keywords: PMBOK®; sustainability; education; e-learning; projects; ISO 26000:2010

5. 接下來,我們可以來使用一些資料庫來查核。雖然此期刊確實有被資料庫收錄,然而我們可以在 Scopus、JCR、Scival 這些資料庫中發現他的一些異常表現,面對這類刊物還是要謹慎以對。

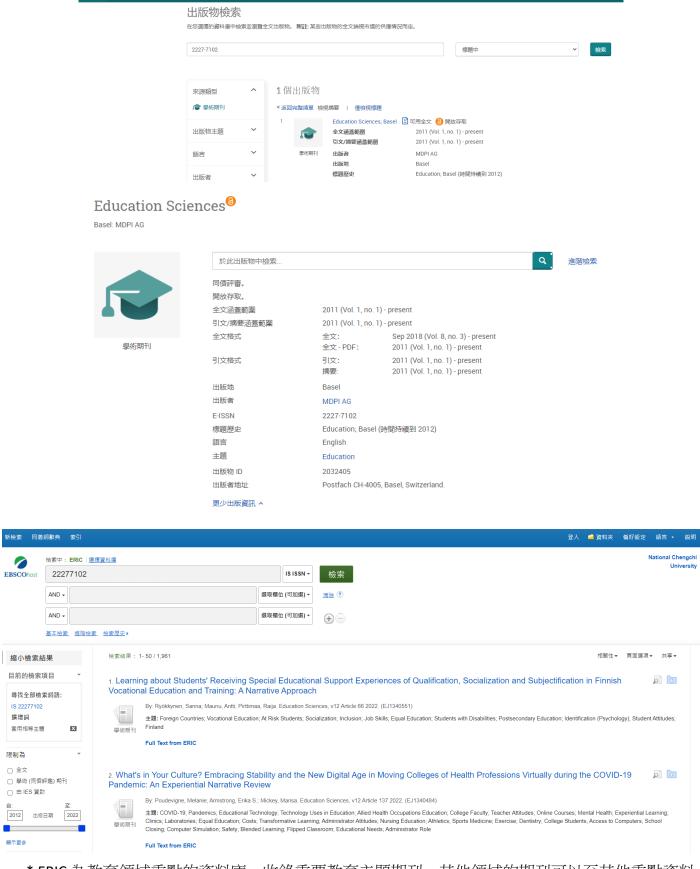
(1) 在 DOAJ 查詢出版物(期刊)刊名或 ISSN,確認 Education Sciences 的確是開放取用期刊。



(2) 在 <u>ProQuest</u> 與 <u>EBSCOhost(ERIC)</u>查詢出版物(期刊)刊名或 ISSN,確認 Education Sciences 確實有被這兩個資料庫收錄。

ProQuest

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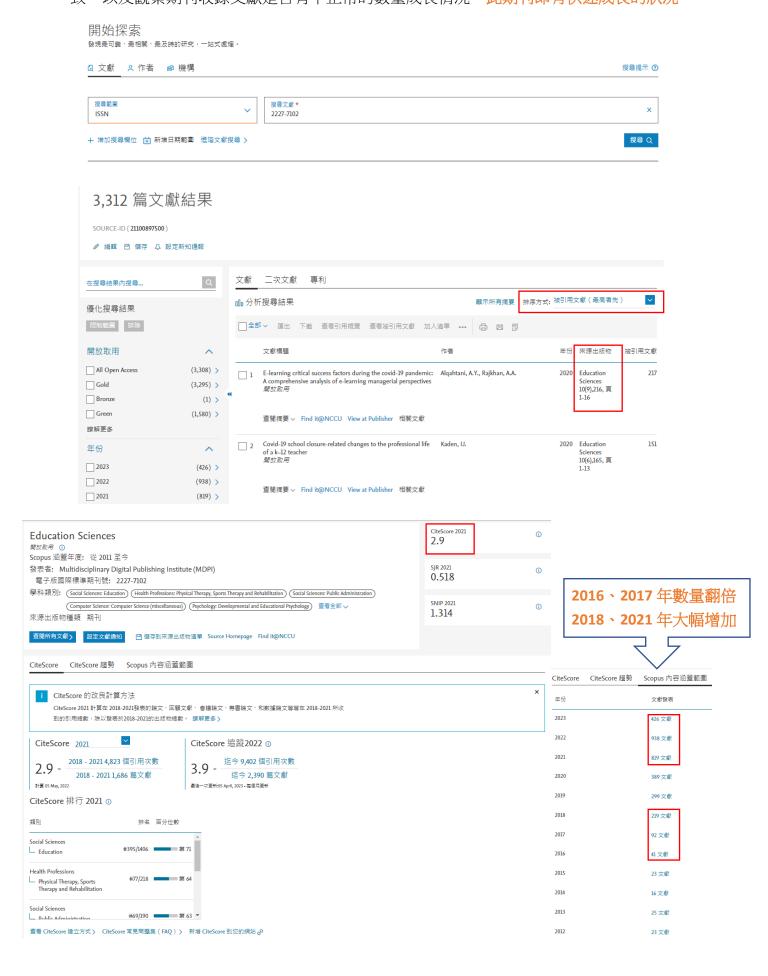


* ERIC 為教育領域重點的資料庫,收錄重要教育主題期刊。其他領域的期刊可以至其他重點資料庫來查詢確認。

(3) 在 Scopus 詢出版物(期刊)刊名或 ISSN,確認 Education Sciences 確實有被 Scopus 收錄。

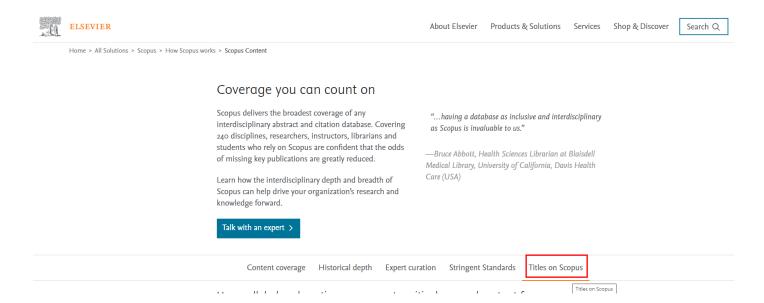
可以先用「被引用文獻(最高者先)」排序,觀察此期刊內收錄文章的品質。

接著點選「來源出版物」進入期刊資訊面,可以注意 Citescore 是否和期刊網站上宣稱的一致,以及觀察期刊收錄文獻是否有不正常的數量成長情況。此期刊即有快速成長的狀況。



(4) 也可以至 Titles on Scopus 下載 Scopus 收錄期刊名單來查詢最新的收錄情形。

* 有時候可能已被 Scopus 檢查出是問題期刊並剔除收錄名單,然而 Scopus 資料庫尚未同步更新到,故可使用此最新收錄清單來確認。

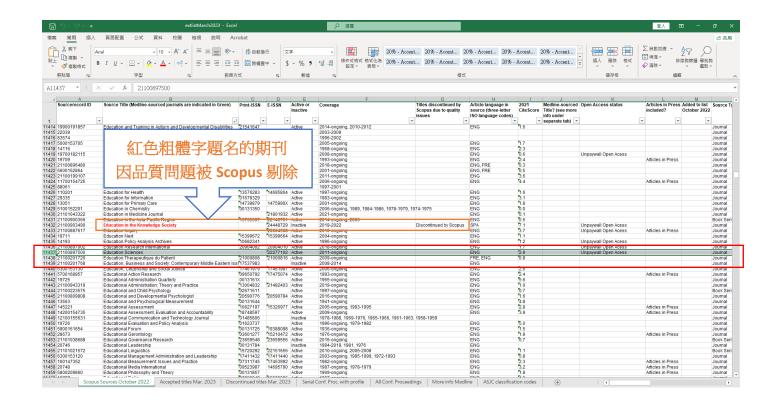


Titles on Scopus

Content types included on Scopus are either serial publications that have an ISSN (International Standard Serial Number) such as journals, book series and conference series, or non-serial publications that have an ISBN (International Standard Book Number) such as monographs or one-off conferences. To check if a title is on Scopus, visit the freely available Source Title page \nearrow , or consult the title lists below.

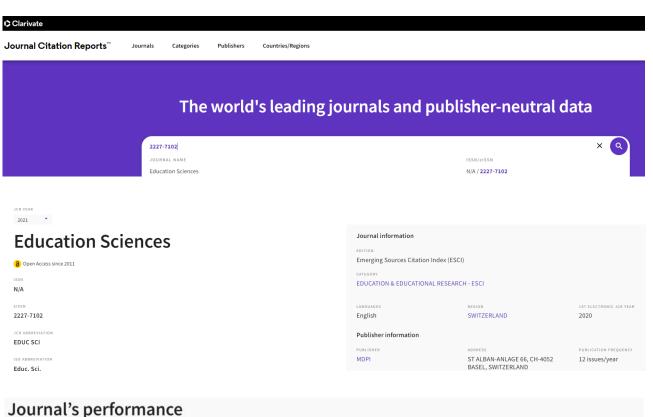
Download the Source title list (incl. Scopus discontinued sources list) 🕹

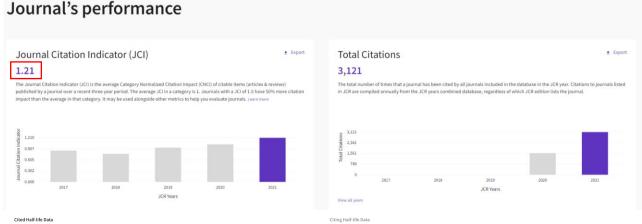
Download the Book title list &



(5) 在 <u>Journal Citation Reports(JCR)</u>查詢出版物(期刊)刊名或 ISSN,確認 Education Sciences 確實有被 JCR 收錄。

可以在此觀察此本期刊的 JCI 或 JIF 值是否和期刊網站上宣稱的一致,接著來看「Cited Half-Life Data」,長條圖中深色的是扣除自我引用的引用數,淺色的是自我引用的引用數,如果淺色的比例太高,就要特別注意。由此長條圖也可以看出文章數量快速增加的狀況。







Non-self citations: citations to the journal from the items in other sources
Citations to items in the journal from items in the same journal

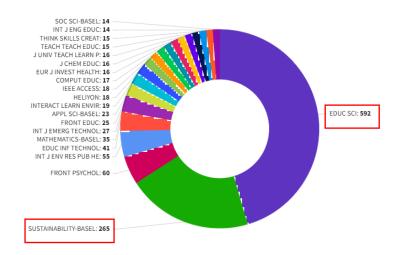
Citations used to calculate the Impact Factor

另外,也可以觀察「Journal Citation Relationship」的「Cited Data」,觀察哪些期刊最常引用這本期刊。 <mark>這本期刊自己引用自己的比例最高</mark>,第二常引用的 Sustainability 期刊也是 MPDI 出版社出的期刊,代表**此出版社集團的期刊會互相引用以增加被引用次數**,這種情況也值得留意。

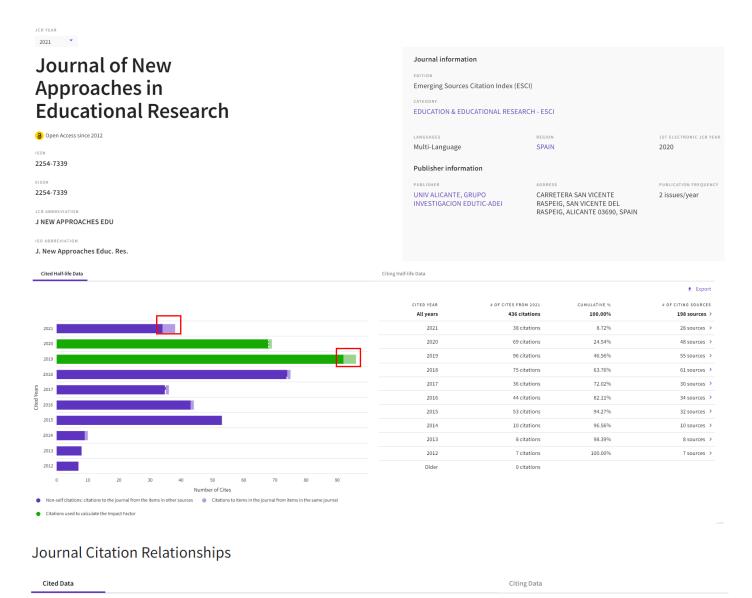
Journal Citation Relationships

Cited Data Citing Data

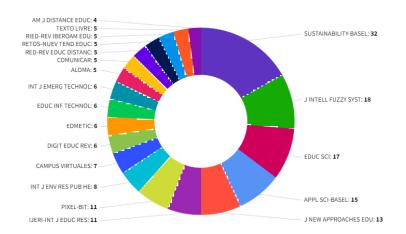
Top 20 journals citing EDUC SCI by number of citations



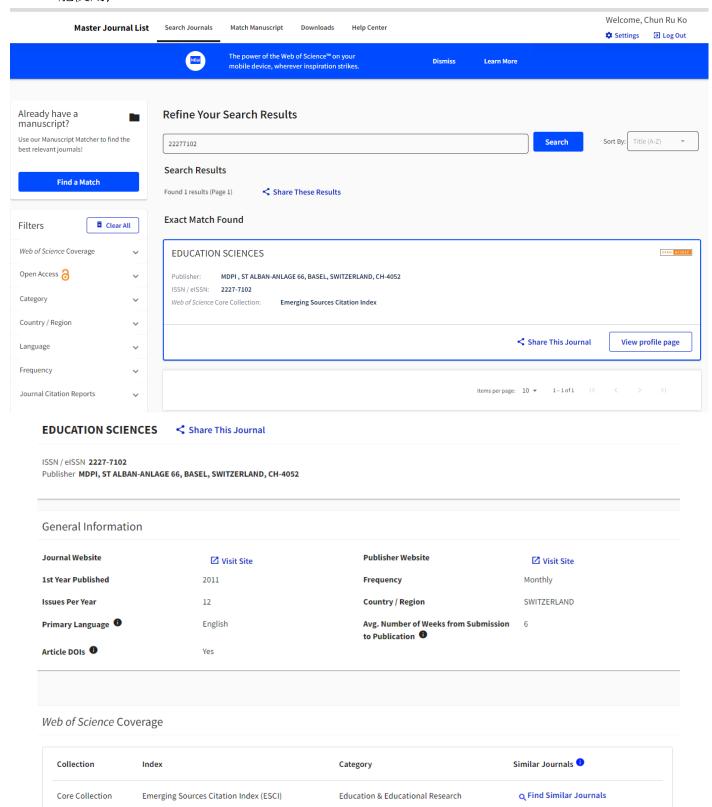
**我們可以比較一下被 JCR 收錄在「Education & Educational Research」領域 ESCI 裡的另一本期刊 Journal of New Approaches in Educational Research,這本期刊的自我引用比例低很多,且引用來源也比較平均的被多本期刊引用,是比較可信的期刊。

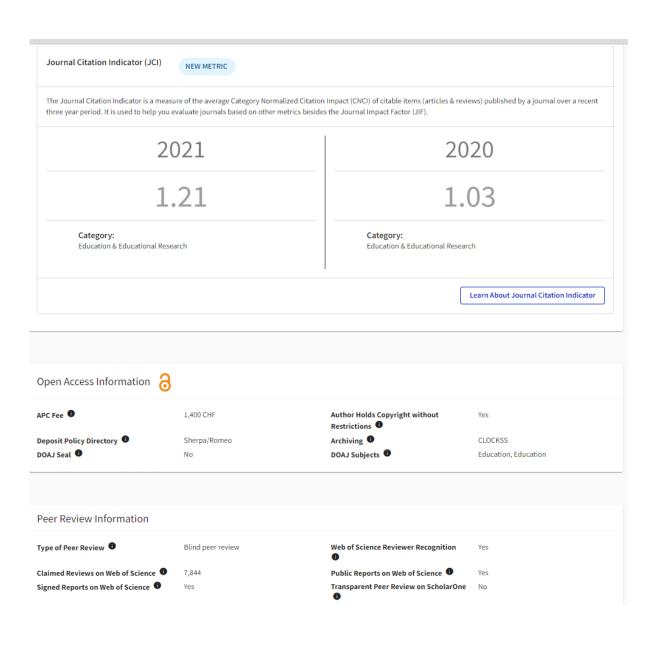


Top 20 journals citing J NEW APPROACHES EDU by number of citations

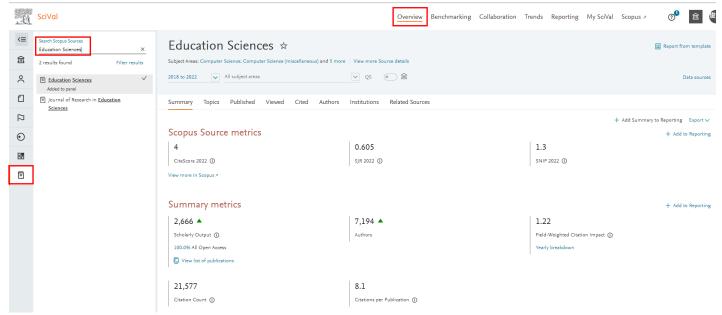


(6) 也可以至 <u>Master Journal list</u> 可查詢最新的 JCR 收錄情形 (需在網站上註冊個人帳號密碼後才能使用)

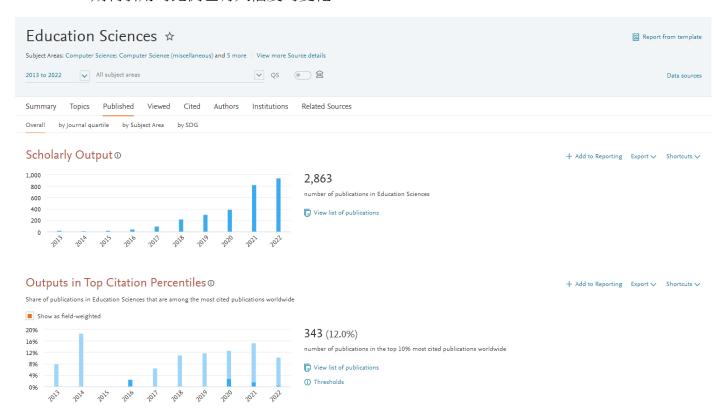




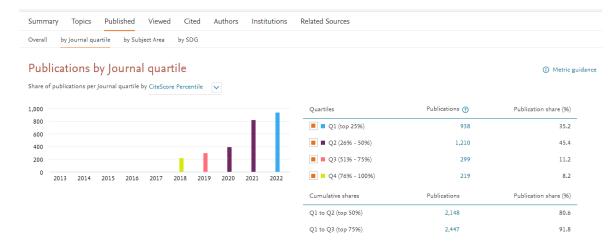
- (7) 使用 <u>Scival</u> 查詢出版物(期刊)刊名或 ISSN(先選上方頁籤 Overview,再選左方最下面的 ICON 進入出版品頁籤後查詢 Education Sciences,選擇此本期刊 Add to panel)。
 - * Scival 資料庫乃利用 Scopus 收錄的期刊文獻進行進一步的資料分析。
 - *可觀看此英文影片 Avoid predatory publishing using Scopus & SciVal



可以在「Published」的 Overall 觀察到此期刊收錄文章快速增加的情形,且這些期刊被世界前 **10%**期刊引用的比例也有大幅度的變化。



另外,可以在「Published」的 by Journal quartile 觀察到此期刊自 2018 年快速從 Q4 發展為 Q1 期刊。



在「Cited」則可以觀察到此期刊引用次數自 2017 年起有明顯的成整,且期刊平均每篇文獻的被引用次數成長情形並未跟期刊整體被引用次數一致(舉例來說,2014 年期刊整本的被引用次數雖然低於 2021 年,然而 2014 年期刊平均每篇文獻的被引用次數高於 2021 年,應是 2014 年有少數文章為高被引文章)。

