



OA趨勢你跟上了嗎？ 學術出版社**開放取用** 發展現況

臺大圖書館 學科服務組

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2023.10.19

SPARC PROJECTS

International Open Access Week

Open Access

[OPEN ACCESS WEEK WEBSITE](#)

SHARE



International Open Access Week: October 23-29, 2023

International Open Access Week, a global event now entering its sixteenth year, is an opportunity for open access advocates to engage their communities to teach them about the potential benefits of Open Access, to share what they've learned with colleagues, and to help inspire wider participation in helping to make Open Access a new norm in scholarship and research.

Begun in 2007 as Open Access Day, the event was originally a partnership between SPARC and students who organized local events on a handful of campuses across the United States. Since then, International Open Access Week has grown exponentially and is now celebrated at hundreds of events around the world.

[Get involved.](#)

2023年OA週
10月最後一週
10/23-10/29



課程大綱

01

OA背景簡介

02

OA期刊與轉型化合約

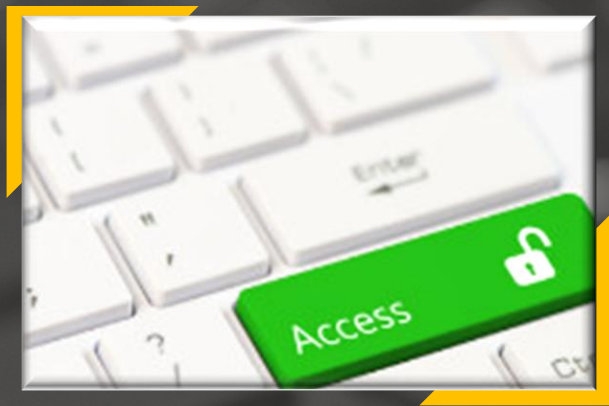
03

觀察台大OA出版量

04

四大出版社OA出版現況





OA背景簡介

Open Access



- 常見中文翻譯
 - **開放取用**、開放近用、公開取用、開放存取
- 源自2002年至2003年的三大宣言(3B宣言)
 - 「布達佩斯開放取用倡議」、「貝什斯達開放取用出版宣言」與「柏林宣言」

Budapest Open Access Initiative

Bethesda Statement on Open Access Publishing

Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities

什麼是Open Access ?



- 定義
 - 為增進使用者資訊取得的權益，透過數位化的發表形式，將作品公開在網路平台上，讓使用者免費取用
 - 於使用者而言，可在無經濟、法律或技術層面的困擾下，合法閱讀、下載、複印、傳播、列印、搜尋作品或連結全文資料，僅需於重製或散佈時正確引述作者的作品

開放取用興起原因

- 電子資源比例逐年攀升
- 網際網路蓬勃發展，學術傳播模式改變
- 跨域研究盛行，強調資訊流動及分享
- 訂購費用逐年上升導致學術界資訊獲取的成本大幅提高
- 學術圖書館維持學術資源訂購所需預算大幅增加
- 版權規範導致取得不易
- 營利性學術出版社取得學者著作版權造成學術傳播危機

學術出版流程



期刊出版模式

Subscription
傳統訂閱

讀者付費取用期刊內容

直接OA
Direct OA
/Gold OA

- ⌚ 所有文章均在開放授權條件下，立即提供公開取用
- ⌚ 通常須由作者支付文章處理費

複合型OA
Hybrid OA

- ⌚ 讀者付費訂閱期刊
- ⌚ 但允許作者選擇支付文章處理費後，以Gold OA提供公開取用

文章處理費(APC)

- Article Processing Charge(APC)/Article Publication Charge
 - Gold OA管道不向讀者收費，其出版成本多數須由作者負擔
 - 一般期刊APC約2000-3000美元不等
 - 影響力高的國際期刊則可逾5000-10,000美元
- 出版費的轉移

OA的類型



Black OA

- 非法的OA文章

Gold OA

- 出版社版本
- 全部文章開放
- 出版立即公開
- 由作者支付APC

Bronze OA

- 出版社版本
- 由出版社提供暫時或永久的開放
- 公開時間不明

Hybrid OA

- 出版社版本
- 提供作者選擇文章開放(Gold OA)
- 出版立即公開
- 由作者支付APC

Platinum/Diamond OA

- 出版社版本
- 由出版社提供，某些出版社通常隸屬於大學機構或基金，將「科研成果的自由傳播」作為其使命
- 立即公開
- 作者或機構無須支付APC

Green OA

- 多為preprint版本
- 視典藏平台提供文章開放
- 是否立即公開，視出版單位政策

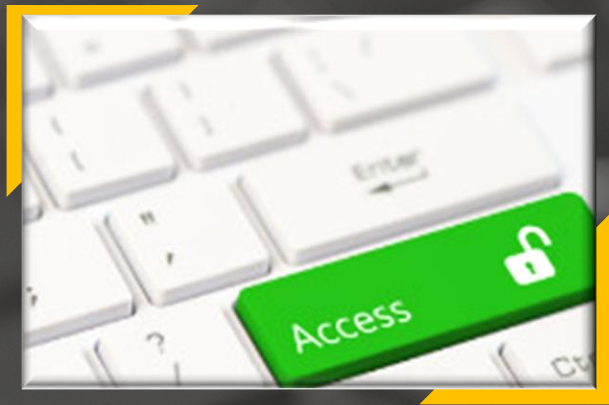
OA的正向影響

- 閱眾者較多
- 全文被下載的機會較高
- 文章被引用的機會較高

促進學術傳播
倡導開放科學

OA的隱憂議題

- 出版社的APC計價模式不夠透明
- 出版社hybrid OA期刊是否有double dipping (重複計價)的問題
- 掠奪性期刊興起
- 出版費的轉移，對作者形成的負擔考量



OA期刊與轉型化合約

從訂閱授權轉型至開放取用的過渡期

OA2020、ESAC、Plan S

OA2020的成立與OA推動(1/3)



Max Planck Digital Library
(MPDL)
@ Berlin

- OA2020倡議
 - 2015年德國馬克斯普朗克數位圖書館於柏林開放取用會議提出
 - 聯合各國的力量，推動OA發展
 - 重新構思解構舊有期刊計價模式的可能性
 - 提出APC-based model
從付費出版的概念來擺脫舊有綁刊的計價，
避免機構被雙重收取期刊訂閱費用和投稿
費用的可能
 - 鼓勵學術單位脫離訂閱合約，轉為付費開
放取用

OA2020的成立與OA推動(2/3)



**Transformative
Agreement
(TA)**

- OA2020倡議轉型化合約
 - 機構在電子資源採購合約談判中**加入OA出版費用**
 - 以機構出版量計算合約費用
 - 逐步將期刊經費從訂閱導向出版

Pay for read



Pay for publish

OA2020的成立與OA推動(2/3)



Publish and Read
PAR Agreement

- 最早的PAR合約

2019 年MPDL與Wiley簽署Projekt
DEAL

- 採用出版費用及閱讀費用計價
- 以機構相關作者每年預計於Wiley hybrid OA期刊出版的文章篇數及單篇文章價格來估算合約費用
- 文章若刊登於Wiley gold OA期刊，則另有APC折扣
- 對於圖書館傳統以subscription模式的合約改變，PAR合約建立新的里程碑。

促進APC計價的透明化

- 2014年由德國馬克斯普朗克數位圖書館(MPDL)與德國科學基金會、PLOS及Co-Action Publishing合作ESAC計畫
- 督促開放取用合約及APC價格的透明化
 - 轉型化合約是階段性的過渡期合約
 - 作者保有對出版品完整的使用及再使用的權利
 - 合約的內容必須透明化
 - 轉型化合約的目標是抑制學術傳播成本且促進學術傳播的平等性
 - 轉型化合約必須針對出版社的服務及工作流程有所約束，確保作者及管理者的需求有被傳達。

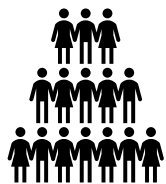
- 鼓勵登錄TA，合約透明化
- 計有846份合約登錄
(至2023/9/19止)
- 依出版社來看
 - CUP 64份合約
 - IOP 51份合約
 - Wiley、RSC、Company of Biologists 各42份合約...
- 依國家來看
 - 以德國(92)、荷蘭(91)、英國(80)簽訂最多份



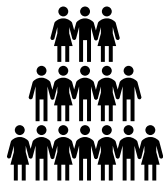
The screenshot shows the ESAC Transformative Agreement Registry website. At the top is the ESAC logo and a navigation bar with links: ABOUT, NEWS, EVENTS, MARKET WATCH, TRANSFORMATIVE AGREEMENTS, DATA ANALYTICS, WORKFLOWS, and MORE. Below the navigation bar is the title "ESAC Transformative Agreement Registry". A red box highlights a registration prompt: "Register your transformative agreements!" and "The registry is available for download [here](#)." Below this is a search bar and a table of agreements.

Publisher	Country	Organization	Annual publications	Start date	End date	Details/ ID
Association for Computing Machinery	Albania, Armenia, Azerbaijan, Congo, Ethiopia, Georgia, Ivory Coast, Kenya, Kosovo, Kyrgyzstan, Laos, Lesotho, Malawi, Moldova, Myanmar, Nepal, Palestine, Senegal, Sudan, Tanzania, Uganda, Ukraine, Uzbekistan, Zambia, Zimbabwe	EIFL	15	01/01/2021	12/31/2024	acm2021eifl
Company of Biologists	Albania, Armenia, Azerbaijan, Congo, Ethiopia, Fiji, Georgia, Ivory Coast, Kenya, Kosovo,	EIFL	5	04/23/2021	12/31/2023	compbio2021eifl

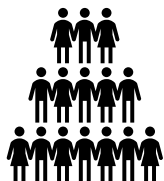
cOAlition S 與 Plan S



European
Commission



European Research
Council



cOAlition S

- 成立cOAlition S

2018年由歐洲聯盟委員會及歐洲研究委員會支持下，多個國際研究基金會聯合，成立cOAlition S，並提出Plan S

- Why Plan S?

Open Access is Foundational to the Scientific Enterprise

Science publishers should provide a service to help researchers disseminate their results. They may be paid fair value for the services they are providing, but **no science should be locked behind paywalls!**

Plan S的10項原則

- 01** 作者和所屬機構保留出版品的**版權**
Authors or their institutions retain copyright to their publications, preferably the Creative Commons Attribution license (CC BY), to fulfil the requirements defined by the Berlin Declaration.
- 02** funders持續發展優質的OA期刊、OA平台或OA典藏庫
Funders will continue to support and develop Open Access journals, platforms and Open Access repositories that provide high quality research outputs.
- 03** 如果第二項的OA期刊、平台無法達成，也要適時提供相關OA基礎建設的支援
If the second principle cannot be achieved, funders will also provide appropriate support for the infrastructure needed to achieve it.
- 04** **OA的出版費用**由funder支應，而非個人研究者，提高OA出版意願
The Funder will cover the costs of publishing research outputs in Open Access, not the individual researcher or research institution. This will encourage researchers to publish their work Open Access.
- 05** funder支援多樣的OA出版價格模式，但市場計價須**公開透明化**
The Funder will support a range of Open Access publishing models, but the pricing of such services must be transparent to the market and facilitate the potential for standardisation and capping of payments of fees.

- 06** Funder鼓勵機構、圖書館等學界調整策略與實務，保持透明
Funders encourage institutions, libraries and learned societies to ensure transparency in their publishing strategies and practices.
- 07** 第六項原則不僅針對期刊文獻，也適用到各類型的學術文獻，包含圖書與圖書章節
The sixth principle applies not only to journal articles but also to other types of scholarly outputs, including books and book chapters.
- 08** funder**不再支援hybrid的出版模式**，直到過渡期結束
Funders will no longer support hybrid publishing models as part of transformative arrangements. Funders may contribute to financially supporting such arrangements.
- 09** funder將監督合於規定的情況，必要時抽離經費補助
The Funder will monitor compliance with the requirements and, where necessary, withdraw funding support.
- 10** funder承諾在資助決策期間評估研究成果時，將重視工作的內在優點，而不考慮出版渠道、其影響因子（或其他期刊指標）或出版商。
The Funder commits that when assessing research outputs for funding purposes, it will value the intrinsic merits of the work, rather than the publication channel, its impact factor (or other journal metrics) or the publisher.



Plan S

Making full & immediate
Open Access a reality

Plan S的實施(1/3)

- Plan S 施行時間表

- 接受補助者，自 2021 年 1 月 1 日起都需出版在開放取用期刊
- 支援補助過渡期的hybrid journal，將於2024年終止

- Plan S目標

提供允許所有
cOAlition S 被資
助者在他們選擇的
任何期刊上，有開
放取用的發表途徑。

"With effect from 2021, all scholarly publications on the results from research funded by public or private grants provided by national, regional and international research councils and funding bodies, must be published 1 Open Access Journals, on Open Access Platforms, or made immediately available through 2 Open Access Repositories without embargo."

Plan S的實施(2/3)

- 第3條OA出版管道: Transformative route
邁向全面開放取用過渡期間的出版策略
 - 轉型化合約(Transformative Agreement, TA)
 - 轉型化模式合約(Transformative Model Agreement, TMA)
 - 轉型化期刊(Transformative Journals, TJ)
- 於2024年12月31日前
 - Plan S允許cOAlition S成員國資助經由這三種策略出版的出版品
 - 受cOAlition S成員國資助的作者，2024 年年底之前仍然可將研究成果出版在轉型化合約中的subscription journal、hybrid journal

Plan S的實施(3/3)

開放取用的三條發表途徑

Gold & Diamond route

- Fully OA期刊或OA平台
- 作者發表在這類OA期刊
- cOAlition S 提供經費補助

Green route

- 訂閱期刊/hybrid期刊
- 作者發表在這類期刊，但須將預印本或手稿置於機構典藏平台中
- cOAlition S 目前提供經費補助，但最終(2024年以後)不再提供補助

Transformative route

- 訂閱期刊/hybrid期刊過渡至Fully OA期刊 (TA/TMA/TJ)
- 作者發表在這類過渡期刊
- cOAlition S 提供經費補助

過渡期三種開放取用的出版策略

轉型化合約

TA

指圖書館、國家或者地區圖書館聯盟等機構與出版社協商達成協議的OA出版合約

訂閱費用含
OA出版費用
(APC折扣、
vouchers、
APC免費等類型)

轉型化模式合約

TMA

適用於小型出版社或學會的OA出版過渡合約

訂閱費用
使用All OA
Journals content
(No APCs)

轉型化期刊

TJ

指出版社承諾將這一類訂閱或混合型期刊，**過渡至完全即時的開放取用期刊(2021-2024)**。

- 出版社提出TJ清單
- 逐年增加OA文章比例 (5%~15%)
- 從出版服務費中抵消訂閱費

OA2020、ESAC、Plan S

參考書目

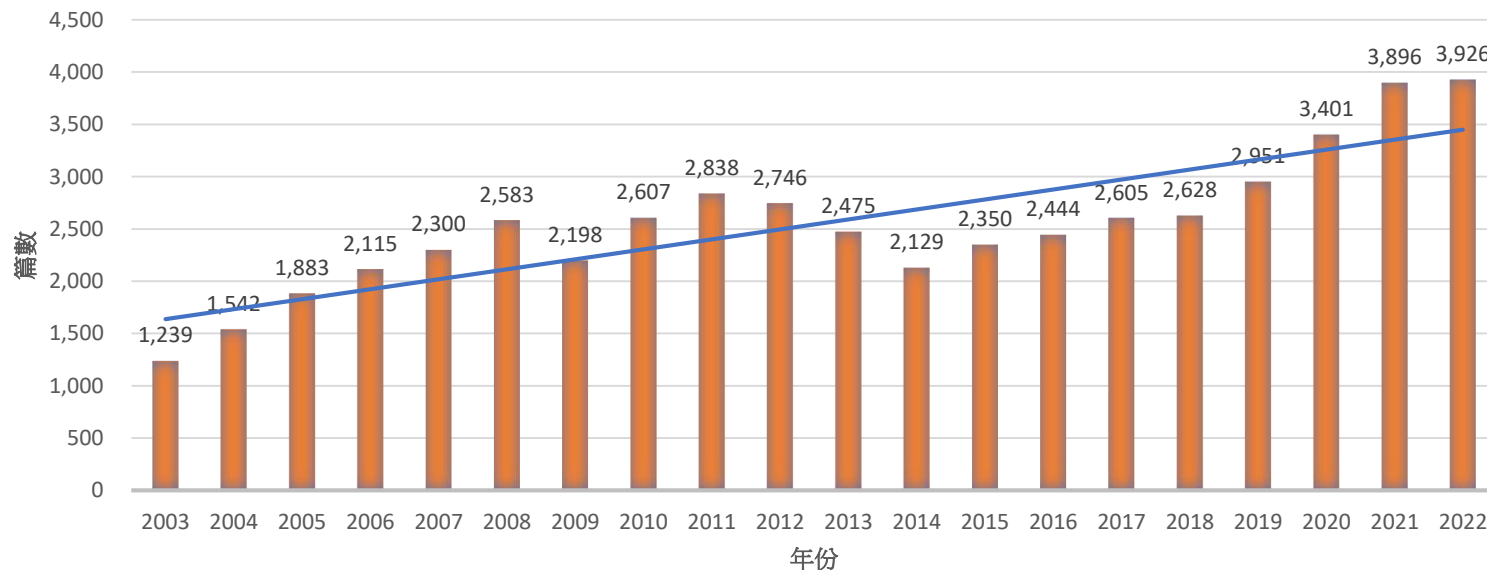
- ESAC. <https://esac-initiative.org/>
- OA2020. <https://oa2020.org/>
- Plan S. <https://www.coalition-s.org/>
- 李家寧、林孟玲. (2021). 轉型中的圖書館期刊合約：訂閱及投稿計價項目初探. 教育資料與圖書館學, 58(1), 123-150.
doi:10.6120/JoEMLS.202103_58(1).0002.OR.AM
- 李家寧, & 林孟玲. (2020). Plan S與出版轉型開放之路.
doi:10.6916/STPIRP.2020-01-16
- 林孟玲. (2022). 解析OA2020倡議和ESAC倡議：台灣轉型化合約的省思與探索. 教育資料與圖書館學, 59(3), 347-376.
doi:10.6120/JoEMLS.202211_59(3).0038.OR.AM



觀察台大OA出版量

Scopus分析

臺大 2003-2022年在SCOPUS中的 OA文章篇數(50,856篇)



Scopus檢索條件: AF-ID ("National Taiwan University" 60005429) OR AF-ID ("College of Engineering National Taiwan University" 60118890) OR AF-ID ("Institute of Applied Mechanics National Taiwan University" 60118888) OR AF-ID ("College of Management" 60238182) OR AF-ID ("Institute of Oceanography National Taiwan University" 60118887) OR AF-ID ("National Taiwan University College of Medicine" 60025370) OR AF-ID ("National Taiwan University Hospital" 60073385) OR AF-ID ("National Taiwan University School of Medicine" 60224976) AND PUBYEAR > 2002 AND PUBYEAR < 2023 AND (LIMIT-TO (OA , "all"))

檢索日期: 2023.05.25

Scopus

臺大2003-2022年OA 文章發表 比重逐年增長

2003

38%

2022

51%



臺灣大學2003-2022年在Scopus中的
OA文章比例表

年份	文章篇數	OA文章篇數	比例
2003	3,199	1,239	38.73%
2004	3,812	1,542	40.45%
2005	4,314	1,883	43.65%
2006	4,940	2,115	42.81%
2007	5,247	2,300	43.83%
2008	5,917	2,583	43.65%
2009	6,099	2,198	36.04%
2010	6,448	2,607	40.43%
2011	7,049	2,838	40.26%
2012	7,042	2,746	38.99%
2013	7,235	2,475	34.21%
2014	6,901	2,129	30.85%
2015	6,606	2,350	35.57%
2016	6,338	2,444	38.56%
2017	6,280	2,605	41.48%
2018	6,259	2,628	41.99%
2019	6,725	2,951	43.88%
2020	6,883	3,401	49.41%
2021	7,315	3,896	53.26%
2022	7,640	3,926	51.39%
小計	122,249	50,856	28


臺大2003-2022年OA文章發表主題領域

Filter by subject area

Filter: [# of results](#)

<input type="checkbox"/> Medicine (16,050) >	<input type="checkbox"/> Earth and Planetary Sciences (2,821) >	<input type="checkbox"/> Health Professions (488) >
<input type="checkbox"/> Physics and Astronomy (9,749) >	<input type="checkbox"/> Mathematics (2,778) >	<input type="checkbox"/> Business, Management and Accounting (408) >
<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (9,280) >	<input type="checkbox"/> Chemical Engineering (2,473) >	<input type="checkbox"/> Economics, Econometrics and Finance (396) >
<input type="checkbox"/> Engineering (6,933) >	<input type="checkbox"/> Immunology and Microbiology (2,112) >	<input type="checkbox"/> Arts and Humanities (366) >
<input type="checkbox"/> Materials Science (5,036) >	<input type="checkbox"/> Pharmacology, Toxicology and Pharmaceutics (1,651) >	<input type="checkbox"/> Dentistry (303) >
<input type="checkbox"/> Chemistry (4,821) >	<input type="checkbox"/> Neuroscience (1,324) >	<input type="checkbox"/> Veterinary (288) >
<input type="checkbox"/> Agricultural and Biological Sciences (4,247) >	<input type="checkbox"/> Social Sciences (1,146) >	<input type="checkbox"/> Decision Sciences (261) >
<input type="checkbox"/> Computer Science (4,115) >	<input type="checkbox"/> Energy (875) >	
<input type="checkbox"/> Multidisciplinary (3,428) >	<input type="checkbox"/> Nursing (686) >	
<input type="checkbox"/> Environmental Science (2,828) >	<input type="checkbox"/> Psychology (515) >	

Filter by source title

Filter: # of results  x

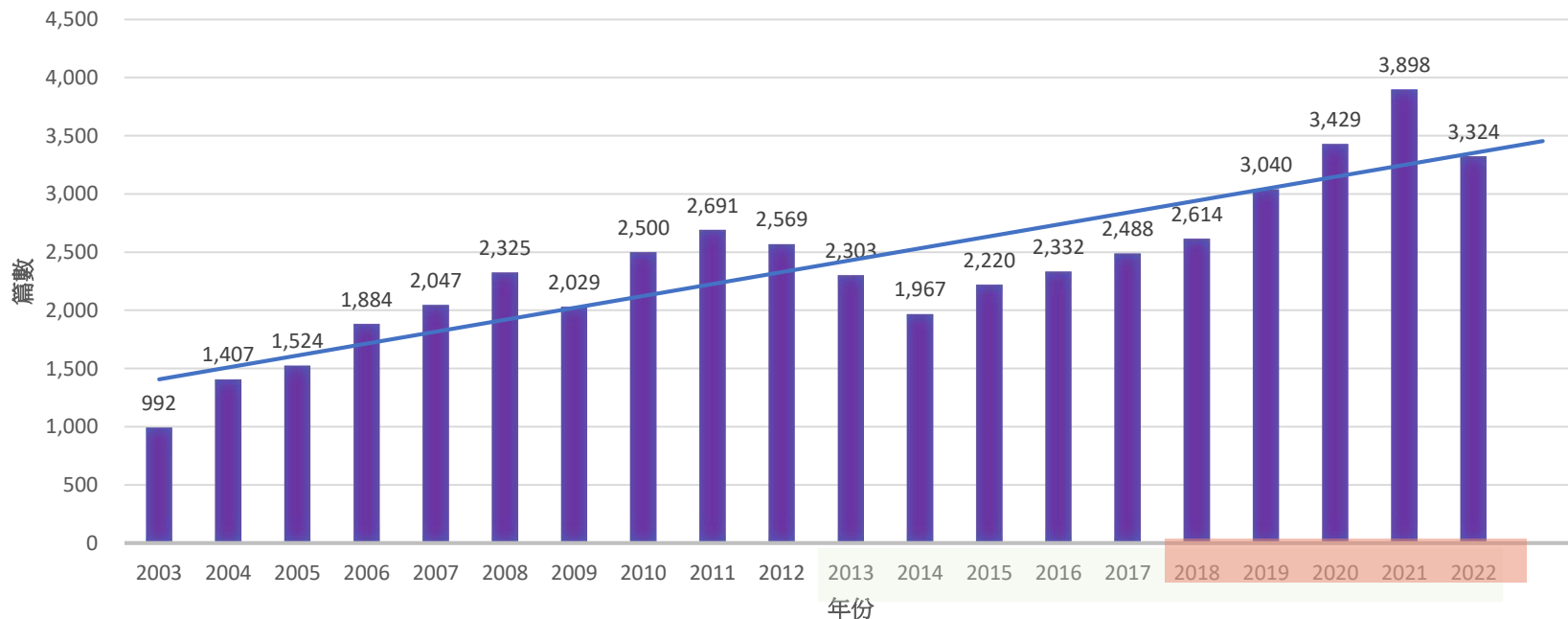
<input type="checkbox"/> Plos One (1,580) >	<input type="checkbox"/> Sensors Switzerland (112) >	<input type="checkbox"/> Journal Of Climate (70) >	<input type="checkbox"/> Proceedings IEEE International Symposium On Circuits And Systems (57) >
<input type="checkbox"/> Scientific Reports (1,374) >	<input type="checkbox"/> Cancers (111) >	<input type="checkbox"/> BMC Cancer (69) >	
<input type="checkbox"/> Journal Of The Formosan Medical Association (1,215) >	<input type="checkbox"/> Evidence Based Complementary And Alternative Medicine (111) >	<input type="checkbox"/> BMC Public Health (69) >	
<input type="checkbox"/> Journal Of High Energy Physics (639) >	<input type="checkbox"/> Clinical Infectious Diseases (110) >	<input type="checkbox"/> Journal Of Thoracic And Cardiovascular Surgery (69) >	<input type="checkbox"/> Frontiers In Immunology (56) >
<input type="checkbox"/> Physical Review D Particles Fields Gravitation And Cosmology (452) >	<input type="checkbox"/> Proceedings Of SPIE The International Society For Optical Engineering (109) >	<input type="checkbox"/> Materials (69) >	<input type="checkbox"/> International Journal Of Cancer (56) >
<input type="checkbox"/> Optics Express (451) >	<input type="checkbox"/> Polymers (103) >	<input type="checkbox"/> Frontiers In Oncology (68) >	<input type="checkbox"/> Kaohsiung Journal Of Medical Sciences (56) >
<input type="checkbox"/> Physical Review Letters (446) >	<input type="checkbox"/> Sensors (100) >	<input type="checkbox"/> Journal Of Infectious Diseases (68) >	<input type="checkbox"/> Plant Physiology (56) >
<input type="checkbox"/> Physics Letters Section B Nuclear Elementary Particle And High Energy Physics (428) >	<input type="checkbox"/> Water Switzerland (100) >	<input type="checkbox"/> Nanoscale Research Letters (68) >	<input type="checkbox"/> Taiwan Journal Of Ophthalmology (56) >
<input type="checkbox"/> Physical Review D (399) >	<input type="checkbox"/> Journal Of Instrumentation (93) >	<input type="checkbox"/> BMC Infectious Diseases (67) >	<input type="checkbox"/> Tzu Chi Medical Journal (56) >
<input type="checkbox"/> Applied Physics Letters (373) >	<input type="checkbox"/> Journal Of Thoracic Oncology (92) >	<input type="checkbox"/> Bioresource Technology (67) >	<input type="checkbox"/> Analytical Chemistry (55) >
<input type="checkbox"/> International Journal Of Molecular Sciences (353) >	<input type="checkbox"/> Nutrients (92) >	<input type="checkbox"/> Chemosphere (67) >	<input type="checkbox"/> Angewandte Chemie International Edition (55) >
<input type="checkbox"/> Journal Of Microbiology Immunology And Infection (280) >	<input type="checkbox"/> Journal Of Mechanics (87) >	<input type="checkbox"/> Emerging Infectious Diseases (67) >	<input type="checkbox"/> Journal Of Clinical Oncology (55) >
<input type="checkbox"/> Lecture Notes In Computer Science Including Subseries Lecture Notes In Artificial Intelligence (275) >	<input type="checkbox"/> Journal Of The Chinese Medical Association (87) >	<input type="checkbox"/> Frontiers In Medicine (67) >	<input type="checkbox"/> Kidney International (55) >
	<input type="checkbox"/> Journal Of Colloid And Interface Science (86) >	<input type="checkbox"/> Nanotechnology (67) >	<input type="checkbox"/> Biomedical Optics Express (54) >
	<input type="checkbox"/> Journal Of Hazardous Materials (86) >	<input type="checkbox"/> Frontiers In Pharmacology (66) >	<input type="checkbox"/> BMC Bioinformatics (53) >
	<input type="checkbox"/> Rsc Advances (86) >	<input type="checkbox"/> Inorganic Chemistry (66) >	<input type="checkbox"/> Frontiers In Marine Science (53) >
	<input type="checkbox"/> Biomed Research International (84) >	<input type="checkbox"/> Journal Of Geophysical Research Solid Earth (65) >	<input type="checkbox"/> Journal Of Crystal Growth (53) >
		<input type="checkbox"/> Marine Drugs (65) >	<input type="checkbox"/> Organic Letters (53) >
		<input type="checkbox"/> Science Of The Total Environment (65) >	
		<input type="checkbox"/> Botanical Studies (64) >	



觀察台大OA出版量

WOS CC 分析

臺大2003-2022年在WOS CC中的 OA文章篇數(47,583篇)



WOS檢索條件: national taiwan university (Affiliation) AND 20003-2022 (Year Published) and All Open Access (Open Access)

檢索日期: 2023.05.25

WOS CC

臺大2003-2022年OA

文章發表

比重逐年增長

2003

38%

2022

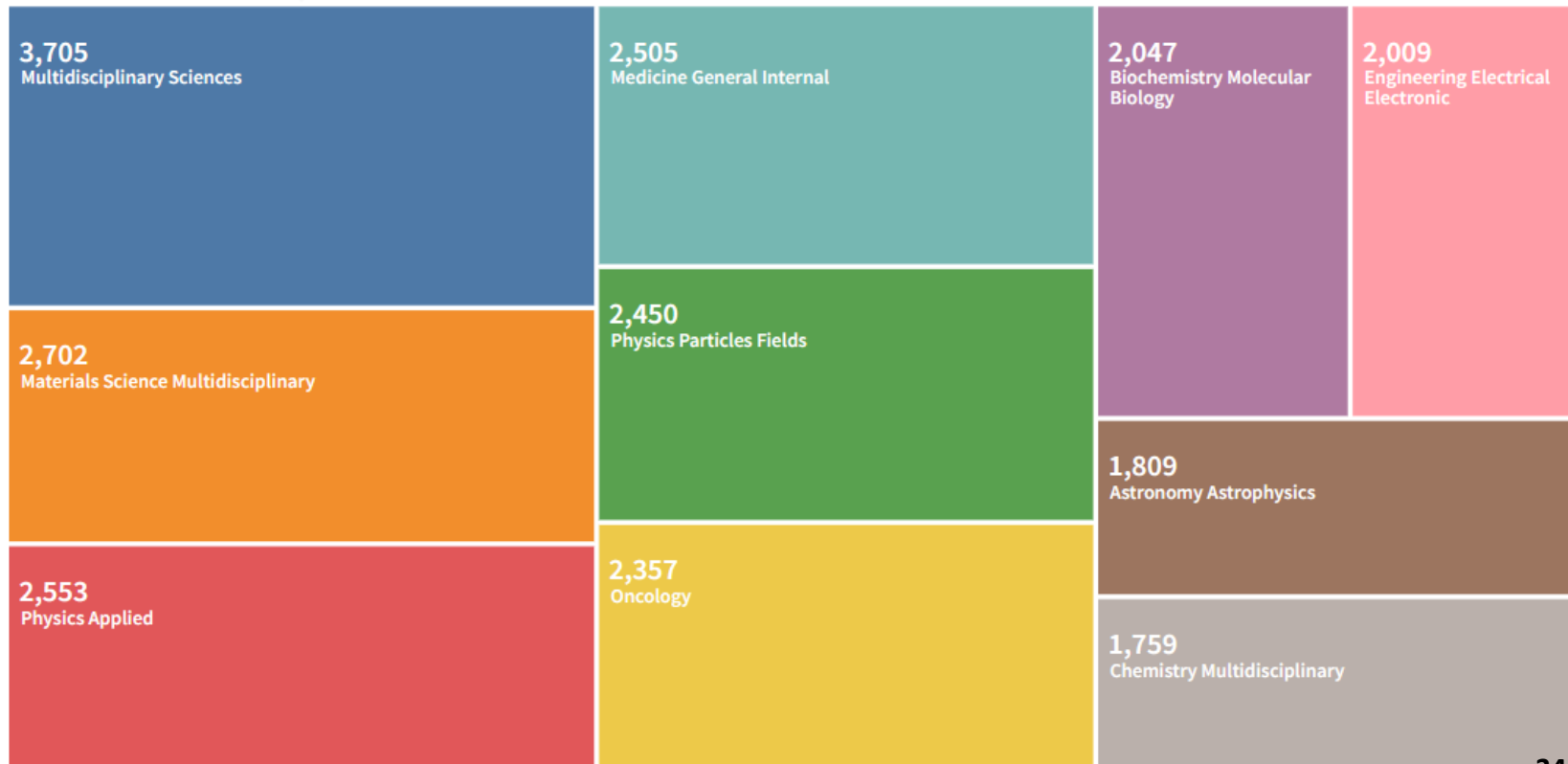
54%



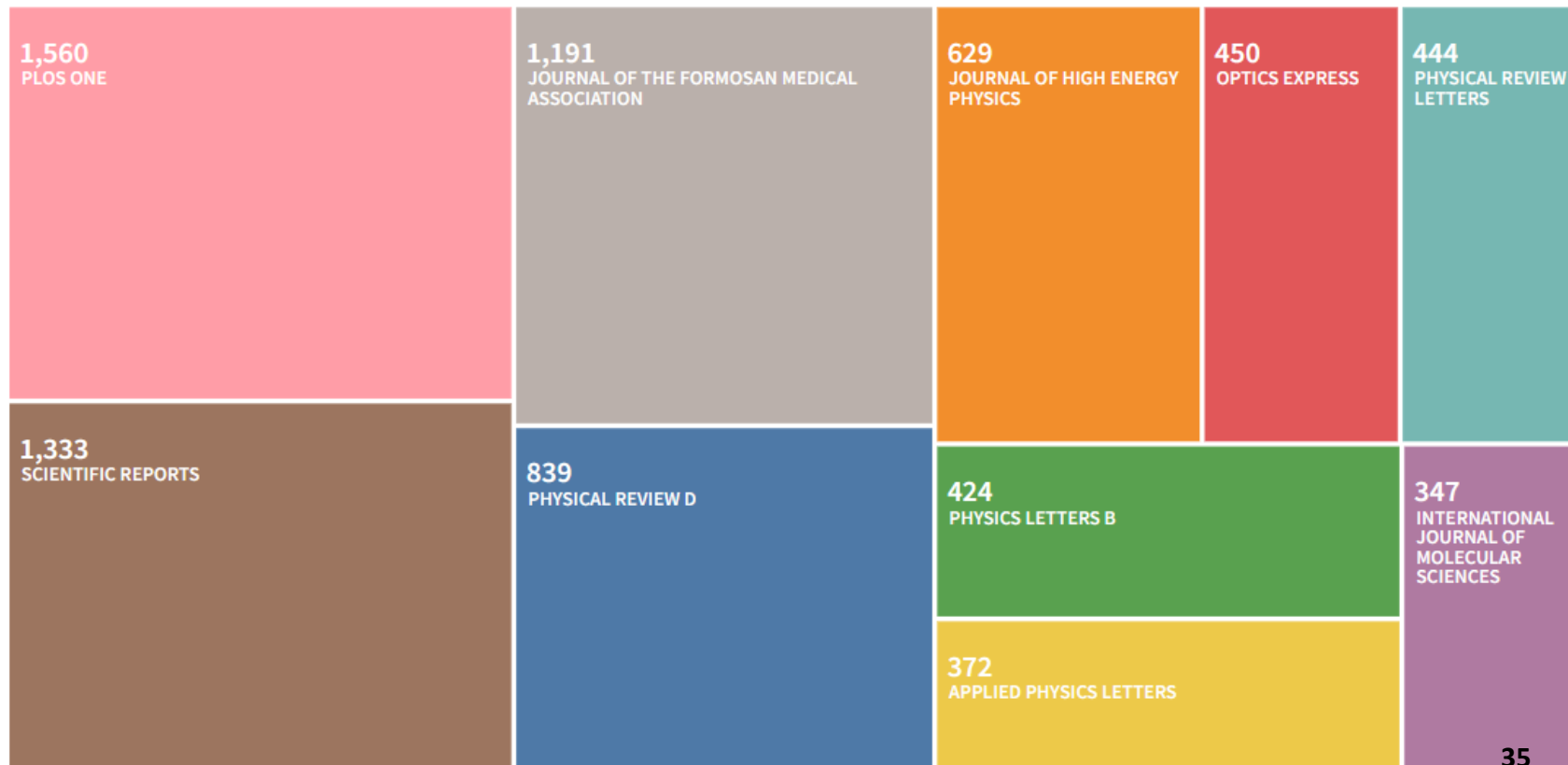
臺灣大學2003-2022年在WOS CC中的
OA文章比例表

年份	文章篇數	OA文章篇數	比例
2003	2,591	992	38.29%
2004	3,086	1,407	45.59%
2005	3,362	1,524	45.33%
2006	3,874	1,884	48.63%
2007	4,080	2,047	50.17%
2008	4,743	2,325	49.02%
2009	4,929	2,029	41.16%
2010	5,191	2,500	48.16%
2011	5,720	2,691	47.05%
2012	5,940	2,569	43.25%
2013	6,024	2,303	38.23%
2014	5,895	1,967	33.37%
2015	5,750	2,220	38.61%
2016	5,634	2,332	41.39%
2017	5,608	2,488	44.37%
2018	5,890	2,614	44.38%
2019	6,413	3,040	47.40%
2020	6,583	3,429	52.09%
2021	7,147	3,898	54.54%
2022	6,113	3,324	54.38%
小計	104,573	47,583	

臺大2003-2022年OA文章發表主題領域

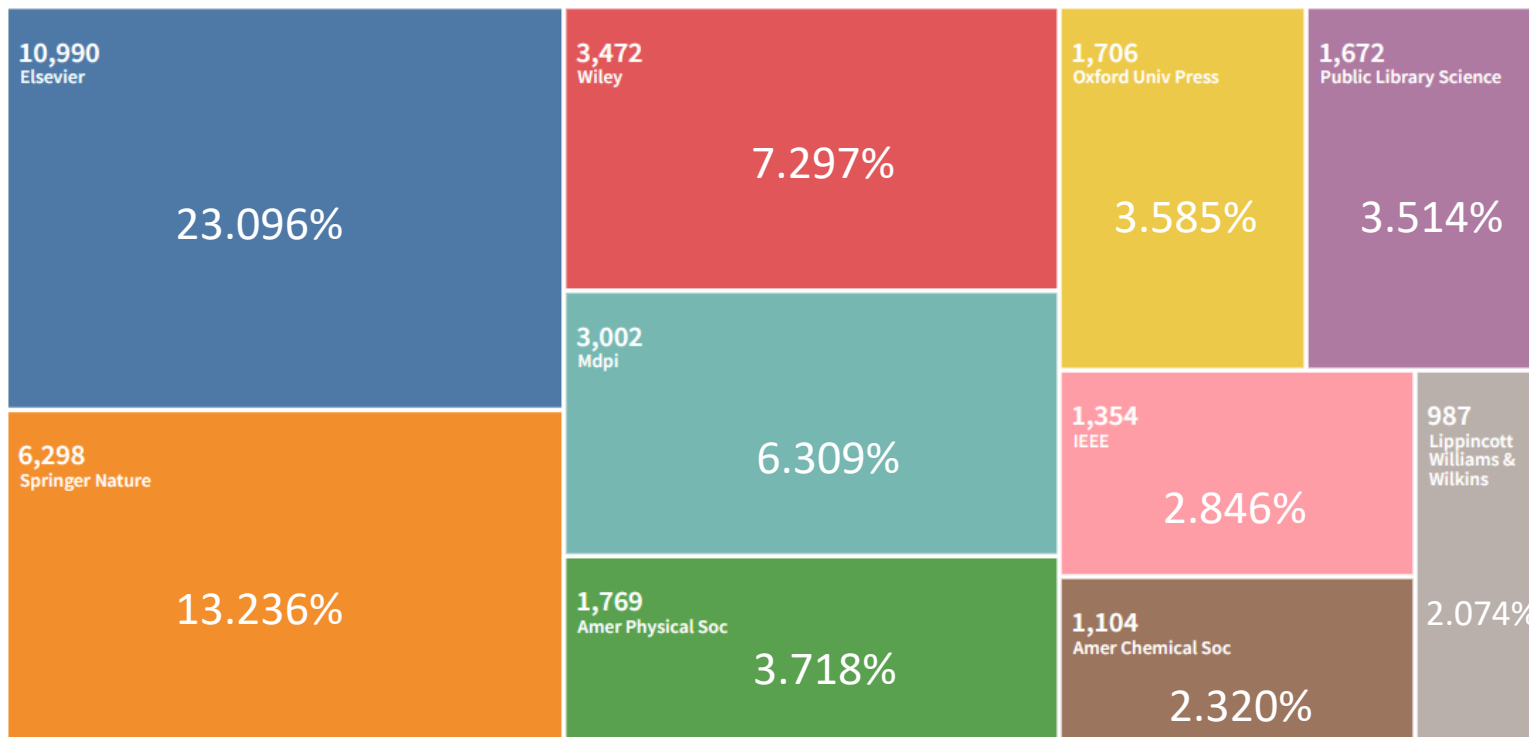


臺大2003-2022年OA文章發表主要期刊



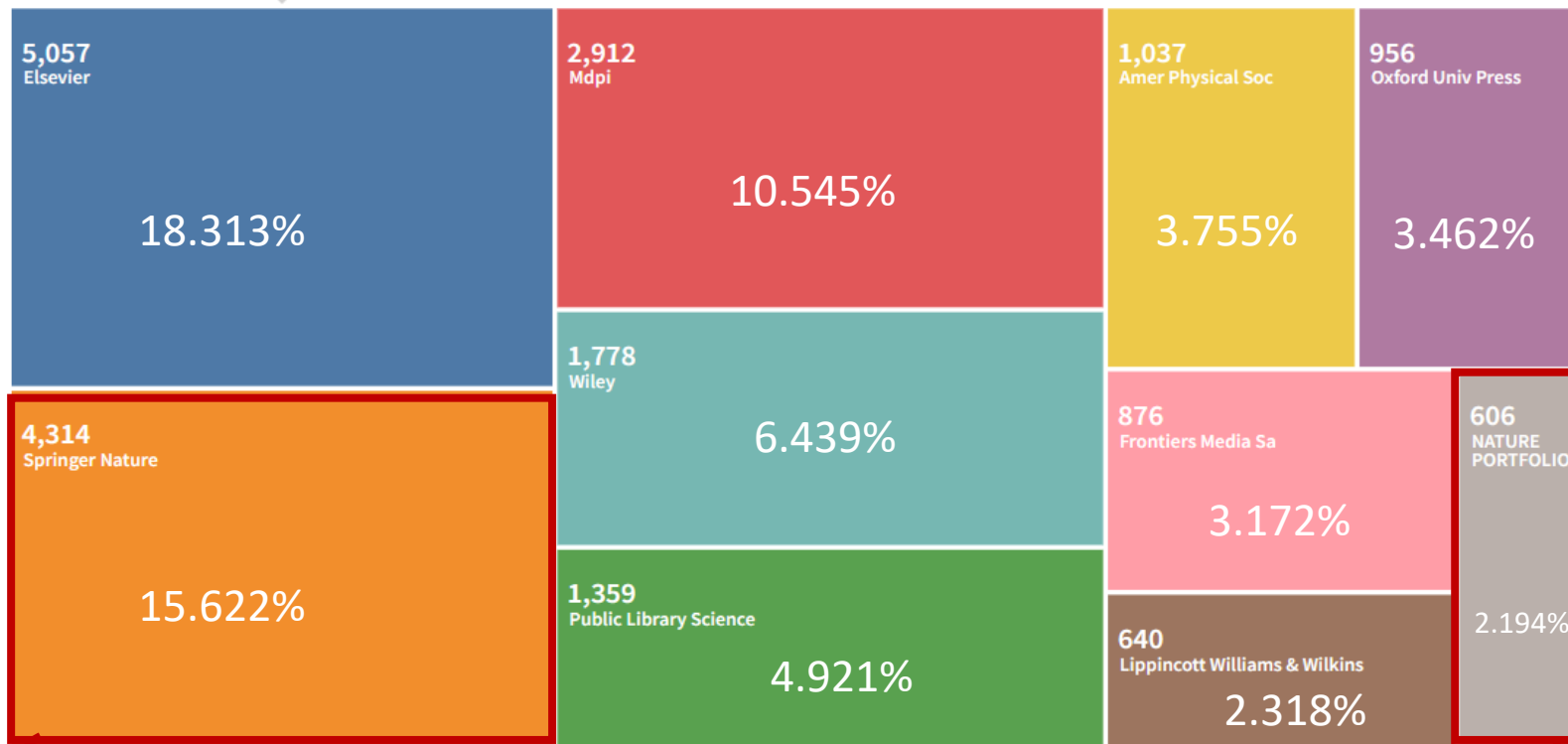
臺大2003-2022年OA文章發表主要出版社

近
20
年



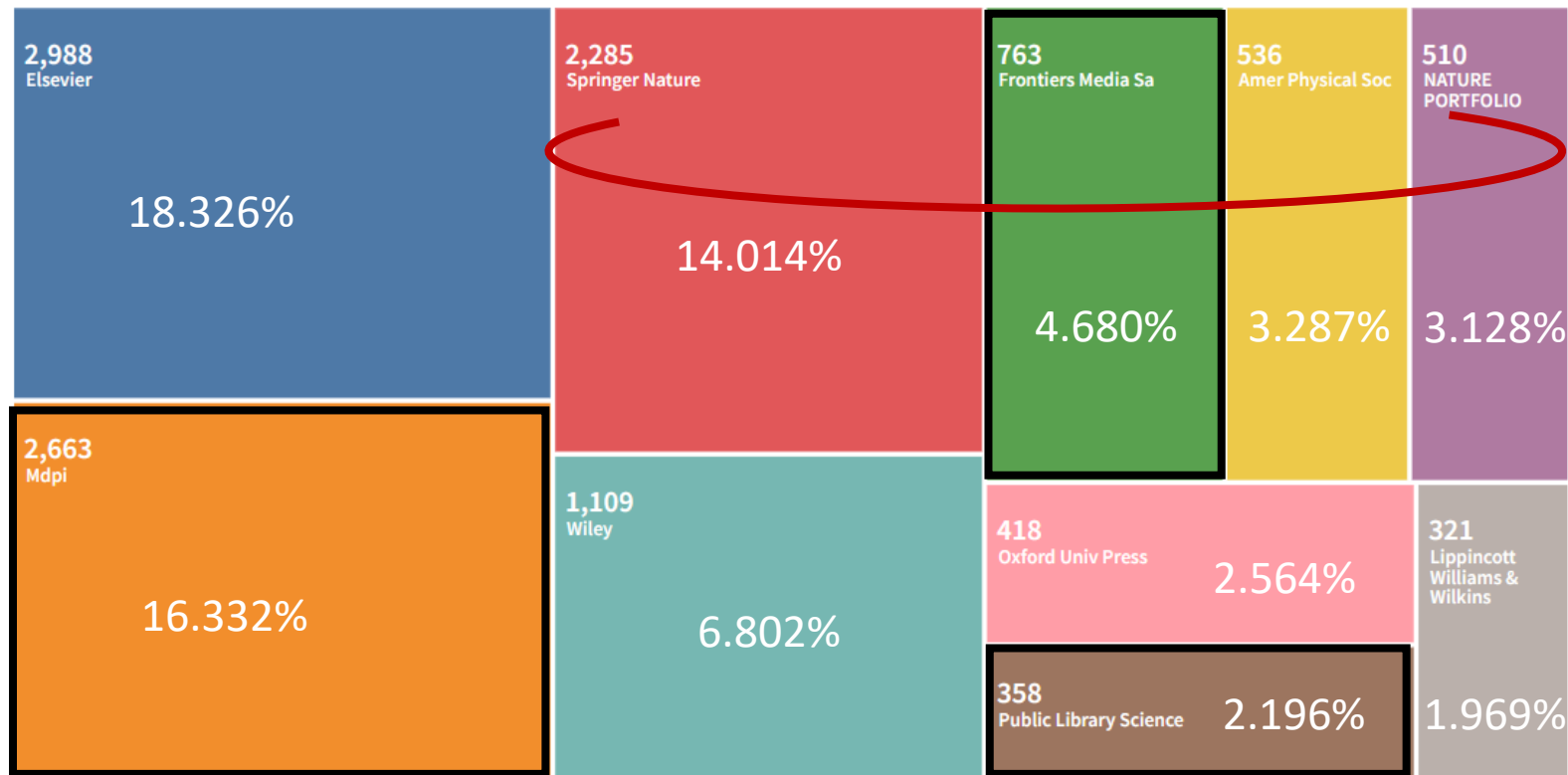
臺大2013-2022年OA文章發表主要出版社

近
10
年



臺大2018-2022年OA文章發表主要出版社

近
5
年



台大 55.5%的OA文章 來自4個主要出版社



ELSEVIER



SPRINGER NATURE

nature portfolio

WILEY



Lippincott®



四大出版社的OA出版現況

Elsevier、MDPI、Springer Nature、Wiley



Elsevier is part of RELX, a publicly traded company.

The chart illustrates the historical development of research intelligence and digital publishing. It features a timeline from 1971 to 2020, with major milestones and the founding of key organizations marked. The top half of the chart focuses on research intelligence platforms, while the bottom half focuses on digital publishing platforms. The chart uses a color-coded system to group related entities and platforms.

Research Intelligence

- Scopus**: Founded in 1997, it is a multidisciplinary database of peer-reviewed journals and books.
- Scival**: Founded in 1999, it is a research intelligence platform that provides insights into research trends and networks.
- Digital Commons**: Founded in 2000, it is a digital library of open access books and journals.
- Pure**: Founded in 2004, it is a research intelligence platform that provides insights into research trends and networks.
- Interfolio**: Founded in 2008, it is a research intelligence platform that provides insights into research trends and networks.
- ResearcherID**: Founded in 2009, it is a research intelligence platform that provides insights into research trends and networks.
- ORCID**: Founded in 2010, it is a research intelligence platform that provides insights into research trends and networks.
- Publons**: Founded in 2011, it is a research intelligence platform that provides insights into research trends and networks.
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- Publons**: Founded in 2011, it is a research intelligence platform that provides insights into research trends and networks.

ScienceDirect

- ScienceDirect**: Founded in 1997, it is a digital publishing platform that provides access to a wide range of scientific journals and books.
- TULIP**: Founded in 1991, it is a digital publishing platform that provides access to a wide range of scientific journals and books.
- Embase**: Founded in 1971, it is a digital publishing platform that provides access to a wide range of scientific journals and books.

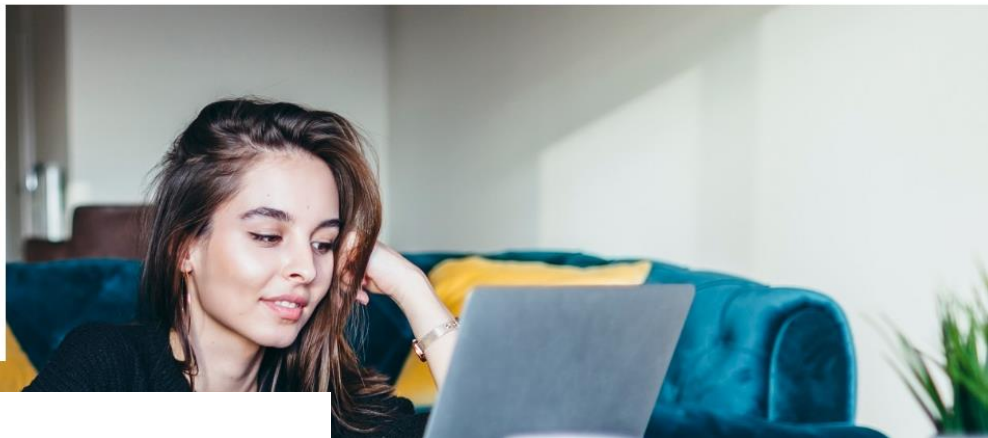


We are developing the new Elsevier website to better serve you. Try the new experience (beta) >

Home > Open access

Open Access

Elsevier is moving fast to meet the different demands for Open Access



OA
投稿



OA
合約



OA
政策

Advancing Open Access at Elsevier



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費連線使用

提供作者
free copy
放置典藏庫

提供全文至
PubMed
Central

第一本fully
OA journal

允許作者在所有期
刊皆有發表OA的管
道(hybrid journal)

在芬蘭簽訂
OA 合約

2002

Elsevier is founding member of Research4Life, which gives free or affordable access in 120 low- and middle-income countries. 100K+ peer reviewed resources are currently available.

2004

- Elsevier allows all authors to post a free copy of their article in their repository.
- Selected journals make archives free to read. Now for 140+ journals, including Cell.

2005

Elsevier starts sending articles to PubMed Central to make freely available — 260K+ to date.

2009

Elsevier launches its first fully gold open access journal.

2013

- Elsevier gives authors option to publish open access in most journals that were previously subscription-only.
- Elsevier funds program to make articles from major US federal funders freely available. 50K+ now available subscription-only.

2018

Elsevier signs OA agreement in Finland, allowing their researchers to publish open access at no charge to the author.

2019

Elsevier signs open access agreements in Norway, Poland, Hungary, Sweden, France and with Carnegie Mellon University in the US, allowing their researchers to publish open access.

2020

- Elsevier signs open access agreements in Switzerland, Ireland, the Netherlands, Qatar and Korea and with the University of Florida in the US to enable their researchers to publish open

Elsevier makes all COVID-19 articles and data freely available — 50K+ resources to

2021

- Elsevier expands open access options for Cell Press journals and converts 160 subscription-based journals into open access models
- Elsevier is first publisher to sign an open access transformative agreement with the Royal Danish Library to support continued reading and OA publishing for Danish researchers.

2022 ...

- Elsevier launches 100+ new fully gold open access journals, bringing the total to 600 fully gold open access journals.
- Elsevier publishes 119K+ gold or pay-to-publish open access articles — a year-on-year growth rate of over 46%. This makes Elsevier one of the largest open access publishers in the world.
- Elsevier signs transitional agreement with Jisc-UK, allowing their researchers to publish open access across all Elsevier journals.

簽訂多份OA
合約，挪威、
波蘭、匈牙利、
瑞典與美國卡
內基基金會等

繼續簽訂多份OA
合約
Covid-19 articles
免費使用

擴展OA，將160種訂
閱期刊轉換成TJ期刊，
包含Cell Press的期
刊

600種fully OA

119萬篇OA文章

與英國Jisc簽訂OA合約



2023

- Elsevier與DEAL Consrtium 簽訂TA
- 為五年期的TA (2023/9/1-2028/12/31)
- 為德國地區研究者提供OA文獻

News Announcements

September 6, 2023. **The DEAL Consortium and Elsevier announce transformative open access agreement for Germany.** The DEAL Consortium, representing the German research institutions, and Elsevier, a global leader in scientific information and data analytics, are delighted to announce a transformative open access agreement for Germany. The landmark five-year agreement, signed on 1 September by Elsevier and the DEAL operating entity, MPDL Services gGmbH, is set to run until the end of 2028 and is designed to make a large part of German research openly accessible worldwide.



OA 出版現況



期刊

約2,800 種學術期刊
可接受OA發表(hybrid OA)

約700種
fully OA期刊
佔25%
持續增加中



OA文章

2022年
約150,000 篇OA文章
年逾26%的
增加率



主動提供OA文獻

- 提供突發公衛事件如 Covid-19 流行的相關研究。
- 如有需求，可提供患者和護理人員相關提醫學和醫療保健的論文。
- 每年諾貝爾獎獲獎者的作品集。
- 12 個月後，主動開放 140 種期刊的內容，包括 Cell Press 期刊。
 - 利用Journal Embargo Finder

Journal Embargo Finder

Search tool to find the embargo period for your Elsevier journal.

[Find journal embargo periods >](#)

6~36個月延遲公開



OA期刊被JCR收錄概況

- 約有75%(2,098種)期刊收錄在JCR 2023 edition
- 其中fully OA 期刊有307種，佔其fully OA(700種)期刊，比例為44%

Clarivate

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Journal Citation Reports™

Journals

Categories

Publishers

Countries/Regions

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5,154 publishers

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

JCR year2022

Export

Publisher name	Number of journals in 2022	InCites Analysis
Springer Nature (Unified)	2,197	Publisher report
Elsevier (Unified)	2,098	Publisher report
Taylor & Francis (Unified)	2,070	Publisher report
Wiley (Unified)	1,470	Publisher report





Fully OA

文章處理費

Article Processing Charges

Fully OA 依期刊定價
約USD260 ~ USD8,900

APC price list

平均價: USD1,955

更新日期: 2023.06.19

ISSN	Title	Business model	USD	EUR	GBP	JPY
2665-9638	Software Impacts	Open access	260	240	210	29,210

ESCI期刊

ISSN	Title	Business model	USD	EUR	GBP	JPY
2666-979X	Cell Genomics	Open access	8,900	7,960	7,130	1,000,000
2666-3899	Patterns	Open access	8,900	7,960	7,130	1,000,000

ESCI期刊



Hybrid OA

文章處理費

Article Processing Charges

Hybrid OA依期刊定價
約USD200 ~USD10,100

APC price list

平均價: USD3,339

更新日期: 2023.06.19

ISSN	Title	Business model	List price *			
			USD	EUR	GBF	JPY
2214-7853	Materials Today: Proceedings	Hybrid	200	180	160	22,470

ISSN	Title	Business model	List price *			
			USD	EUR	GBF	JPY
0092-8674	Cell	Hybrid	10,100	9,030	8,090	1,134,840

SCIE/Q1期刊



文章處理費

Article Processing Charges

Elsevier APC 價格調整因素

Adjustments in Elsevier's APCs are under regular review and are subject to change. We set APCs based on the following criteria which are applied to open access articles only:

- Journal quality (as measured by journal quality Field Weighted Citation Impact Tier);
- The journal's editorial and technical processes;
- Competitive considerations;
- Market conditions;
- Other revenue streams associated with the journal.

- 依期刊品質 FWCI級距
- 依期刊編輯流程與相關技術
- 考量期刊競爭性因素
- 考量市場的環境因素
- 考量其他與期刊相關營收模式



Elsevier has reached open access agreements with the following institutions. Click on a link below to find out more information.

For more information on our Open Access Publishing Arrangements, please visit [this page](#).

OA合約

- 逾1800個機構單位
- 多藉著圖書館聯盟進行合約商議

- Australia - Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Bulgaria - Bulgarian National Consortium
- Canada - Canadian Research Knowledge Network (CRKN)
- Colombia - Colombia Consortium
- Denmark - Royal Danish Library National License Consortium
- Finland - FinELib Consortium
- France - Couperin Consortium
- Germany - Brandenburg University of Technology
- Greece - HEAL Consortium
- Hungary - EISZ Consortium
- India - CAUL Consortium
- Japan - CRUE-CSIC
- Slovenia - CTK Consortium
- South Africa - SANLiC Consortium
- South Korea - National Research Council of Science & Technology (NST)
- Sweden - BIBSAM
- Switzerland - CERN
- Switzerland - Swiss Universities
- Taiwan - CONCERT Consortium
- UK - JISC
- USA - California State University
- USA - Carnegie Mellon University
- USA - Cold Spring Harbor Laboratory
- USA - Department of Energy Laboratories

包含台灣的圖書館
聯盟CONCERT
OA的協定



台灣的圖書館聯盟CONCERT與Elsevier的協議專頁

Agreement between CONCERT Consortium and Elsevier

Elsevier and the CONCERT Consortium have established an agreement to support authors in Taiwan who publish open access.

The cost of publishing open access is reduced under the terms of this agreement. Eligible corresponding authors receive a discount on the article publishing charge (APC).

Process Institutions Journals Benefits FAQs

Process +

Institutions –

Which institutions are covered by this agreement?

This agreement supports corresponding authors affiliated with a participating CONCERT Consortium in:

Find participating institutions ↓

提供下列資訊查詢

- 如何將文章以OA管道發表的程序
- 那些機構參與
(台灣有73個圖書館參與)
- 適用那些期刊
(請留意非全部期刊皆適用)
- OA發表的優點
- FAQs



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轉型化合約 (Transformative Agreement)

- ESAC: 登錄31份合約
 - 以歐洲國家為主
 - 美國是加州大學
 - 亞洲:南韓有一份合約
 - 台灣還沒有首份合約
- 以文章出版量計價

Last updated:		01/09/2023							
Publisher	Country	Organization	Annual publications	Start date	End date	ID	URL		
Elsevier	Australia	CSIRO	200	01/01/2021	31/12/2023	els2021csiro	https://esac-initiative.org/about		
Elsevier	Australia	CAUL	13002	01/01/2023	31/12/2025	els2023caul	https://esac-initiative.org/about		
Elsevier	Austria	KEMOE/FWF	1800	01/01/2021	31/12/2023	els2021kemoe	https://esac-initiative.org/about		
Elsevier	Colombia	Consortio Colombia	216	01/01/2022	31/12/2024	els2022co	https://esac-initiative.org/about		
	Denmark	Royal Danish Library	3000	01/01/2021	31/12/2024	els2021kb	https://esac-initiative.org/about		
	Finland	FinELib consortium	1900	01/01/2021	31/12/2023	els2021finelib	https://esac-initiative.org/about		
	Finland	FinELib consortium	30	01/01/2022	31/12/2024	els2022finelib	https://esac-initiative.org/about		
	Germany	Brandenburg University of	40	01/01/2022	31/12/2023	els2022btu	https://esac-initiative.org/about		
	Hungary	EISZ	770	01/07/2019	31/12/2021	els2019eisz	https://esac-initiative.org/about		
	Hungary	EISZ	968	01/01/2022	31/12/2022	els2022eisz	https://esac-initiative.org/about		
	Ireland	Consortium of publicly-fur	1300	01/01/2020	31/12/2022	els2020ie	https://esac-initiative.org/about		
	Ireland	ScienceDirect Ireland Cons	1671	01/01/2023	31/12/2025	els2023ie	https://esac-initiative.org/about		
	Netherlands	VSNU-UKB	2500	01/01/2016	30/06/2019	els2016vsnu	https://esac-initiative.org/about		
	Netherlands	VSNU-UKB	650	01/07/2019	31/12/2019	els2019vsnu	https://esac-initiative.org/about		
	Netherlands	VSNU/NWO	6000	01/01/2020	31/12/2024	els2020vsnu	https://esac-initiative.org/about		
Elsevier	Norway	Unit	2100	01/01/2019	31/12/2021	els2019unit	https://esac-initiative.org/about		
	Norway	Sikt (previously Unit)	2200	01/01/2022	31/12/2024	els2022sikt	https://esac-initiative.org/about		
	Poland	National academic license	1000	01/01/2019	31/12/2021	els2019icm	https://esac-initiative.org/about		
	Poland	Consortium of all Polish ac	5000	01/01/2022	31/12/2024	els2022pl	https://esac-initiative.org/about		
	Portugal	b-on/FCT	2000	04/08/2022	31/10/2024	els2022fct	https://esac-initiative.org/about		
	Qatar	Qatar National Library Cor	300	01/01/2020	31/12/2022	els2020qnlc	https://esac-initiative.org/about		
	Slovenia	Slovenian Consortium CTK	380	01/01/2022	31/12/2024	els2022slov	https://esac-initiative.org/about		
	South Africa	SANILIC	2580	01/01/2023	31/12/2025	els2023sanlic	https://esac-initiative.org/about		
	South Korea	National Research Council	400	01/01/2021	31/12/2023	els2021nst	https://esac-initiative.org/about		
	Spain	CRUE-CSIC Alliance	9596	01/01/2021	31/12/2024	els2021crue	https://esac-initiative.org/about		
	Sweden	Bibsam Consortium	3500	01/01/2020	31/12/2023	els2020bibsam	https://esac-initiative.org/about		
	Switzerland	Consortium of Swiss Acad	3300	01/01/2020	31/12/2023	els2020csal	https://esac-initiative.org/about		
	Switzerland	CERN	60	01/01/2021	31/12/2023	els2021cern	https://esac-initiative.org/about		
	United Kingdom	Jisc	16376	01/01/2022	31/12/2024	els2022jisc	https://esac-initiative.org/about		
	United States	University of Florida	991	01/07/2020	31/12/2021	els2020ufl	https://esac-initiative.org/about		
	United States	California Digital Library (U	4800	01/04/2021	31/03/2025	els2021cdl	https://esac-initiative.org/about		



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轉型化期刊 (Transformative Journal)

...or their institution or funder to cover the publication costs. Fees range between c\$150 and c\$9,900 US Dollars excluding tax. Visit your journal's homepages for specific pricing information.

Funding body agreements

To ensure authors can comply with open access policies, Elsevier has established agreements with a number of funding bodies.

[List of agreements](#)

- 約有160種的轉型化期刊
- 未來會逐漸增加OA文章比率，而轉為fully OA

Transformative journals

We commit to the transformative journal criteria. We are piloting transformative journal status for more than [↓ 160 journals](#) from across our portfolio.

[Find out more about transformative journals](#) ↗

<https://www.elsevier.com/open-access/open-access-journals>

Transformative Journals

轉型化期刊 (Transformative Journal)

Following journals commit to transformative journal criteria.
For more information please visit: [Plan S \(coalition-s.org\)](#)
[Transformative Journals: Frequently Asked Questions](#)

For preliminary data showing content share and our targets
for the Transformative Journals program, please see [this](#)
[document](#).



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Agricultural Systems
Agriculture, Ecosystems and
Environment
American Heart Journal
American Journal of Ophthalmology
Analytica Chimica Acta
Analytical Biochemistry
Antiviral Research
Appetite

BBA - General Subjects
BBA - Molecular and Cell Biology of
Lipids
BBA - Molecular Basis of Disease
BBA - Molecular Cell Research
Behavioural Brain Research
Best Practice & Research Clinical
Obstetrics & Gynaecology
Biochemical and Biophysical
Research Communications
Biochemical Pharmacology
Bioelectrochemistry

Bioorganic & Medicinal Chemistry
Letters
Bioresource Technology Biosensors
and Bioelectronics
Blood Cells, Molecules and Diseases

Cell期刊也列在其中

Cancer Cell
Cancer Epidemiology
Cell
Cell Chemical Biology



Home > Open access > Funding arrangements > Bill & Melinda Gates Foundation

Bill & Melinda Gates Foundation

Funding 贊助機構的補助說明 配合Plan S的要求 將有機會加快TA轉成Fully OA的進程

The Bill & Melinda Gates Foundation [Open Access Policy](#) requires authors to ensure research papers that have been accepted for publication in a peer-reviewed journal, and are supported in whole or in part by Bill & Melinda Gates Foundation funding, are published open access under a Creative Commons Attribution (CC BY) or an equivalent license, and are deposited immediately upon publication in PubMed Central (PMC), or in another openly accessible repository.

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只補助Fully OA與TJ的APC

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- Permissions
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- Open Access Explained!
- Meaning of Open Access
- Advantages of Open Access for Authors
- Links and Notes

依不同群體
說明OA資訊

依類目說明
OA資訊

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- everyone is free to re-use the published material if proper accreditation/citation of the original publication is given;
- open access publication is supported by the authors' institutes or research funding agencies by payment of a **page charge (APC)** for accepted articles.

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Research and Publication Ethics

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- 2022年出版量逾29萬篇
- 2022年達成百萬篇
OA文章

295,186

peer-reviewed articles published in 2022

> 50%

annual growth rate, on average since 2017,
in number of published articles

5–6 weeks

median time taken from submission
to publication

36%

waived share of total APC, on average

One Million Articles

published since 1996

2.7 Million Authors

4.0 Billion Article Views and Downloads

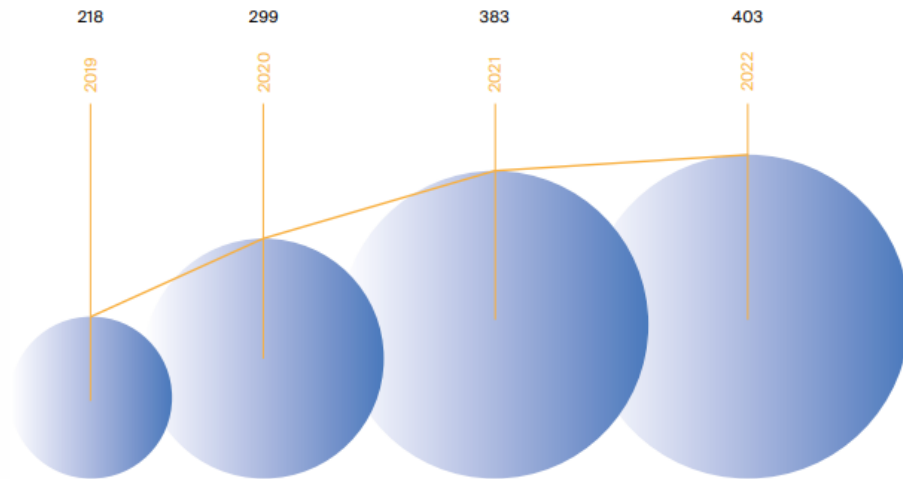
8.5 Million Citations

資料來源: MDPI 2022 Annual Report

OA期刊概況

- 期刊種數每年增長
- OA文章主題以化學、材料、環境科學、地球科學、生面科學、工程居多

Number of journals



資料來源: MDPI 2022 Annual Report

Subject categories covered, share of articles published

17.2% Chemistry & Materials Science

14.6% Environmental & Earth Sciences

14.2% Biology & Life Sciences

13.9% Engineering

8.3% Public Health & Healthcare

7.0% Physical Sciences

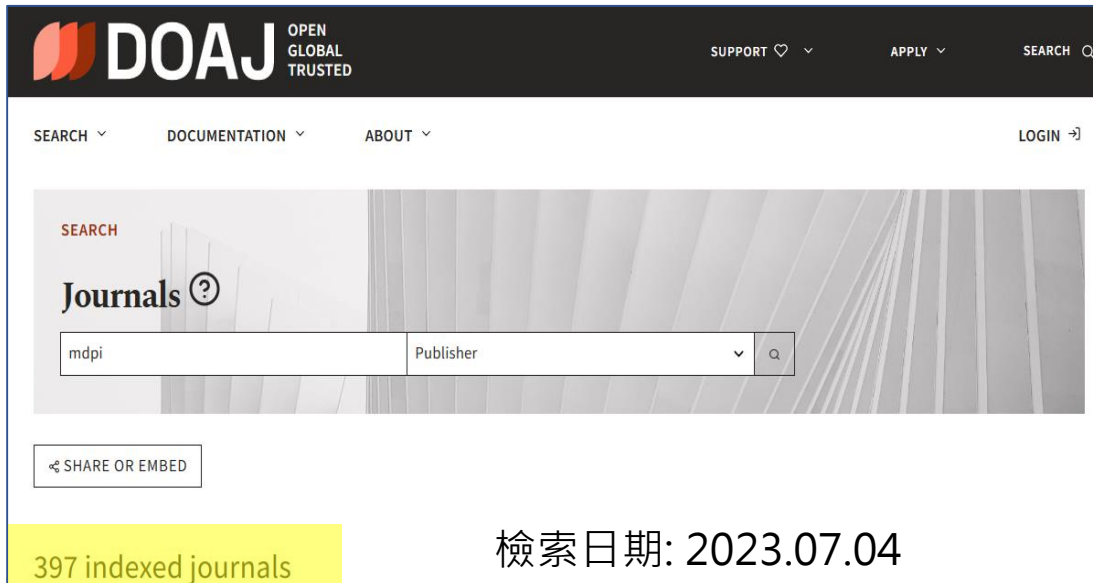
5.2% Computer Science & Mathematics

3.1% Social Sciences, Arts and Humanities

3.1% Business & Economics

OA期刊被DOAJ收錄概況

- 約有**93%**期刊 (396種)，收錄在DOAJ中



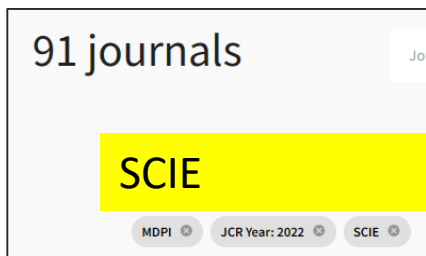
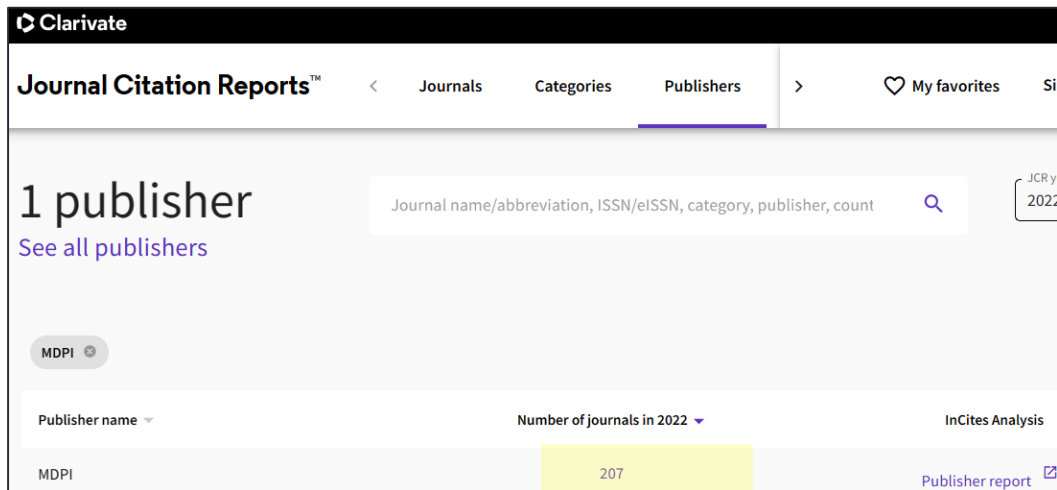
The screenshot shows the DOAJ website interface. At the top, the DOAJ logo is displayed with the text 'OPEN GLOBAL TRUSTED'. Navigation links include 'SUPPORT', 'APPLY', 'SEARCH', 'DOCUMENTATION', and 'ABOUT'. The main search area shows the results for 'mdpi' under the 'Journals' category. A search bar contains 'mdpi' and a dropdown menu shows 'Publisher'. Below the search bar, there is a button labeled 'SHARE OR EMBED'. At the bottom of the search results, a yellow box indicates '397 indexed journals'. To the right of this box, the search date is listed as '檢索日期: 2023.07.04'.

397 indexed journals

檢索日期: 2023.07.04

OA期刊被JCR收錄概況

- 約有**48%**期刊(207種) ,
收錄在JCR 2023 edition
- 91種SCIE期刊、 7種SSCI
期刊、 1種AHCI期刊、
110種ESCI期刊
- Q1期刊有31種





文章處理費
Article Processing
Charges

依期刊定價

約CHF500~CHF2600

相當於USD560 ~USD2,912

APC price list

平均價: **USD1,519**

更新日期: 2023.06.19

Journal Name	Basic APC (CHF) *	USD
Molbank	500	560

ESCI期刊

Journal Name	Basic APC (CHF) *	USD
Cancers	2600	2912
Journal of Clinical Medicine	2600	2912
Nanomaterials	2600	2912
Nutrients	2600	2912
Pharmaceutics	2600	2912
Viruses	2600	2912

SCIE期刊



文章處理費

Article Processing Charges

- 強調APC定價公開透明
- 遵循Fair Open Access Alliance、Plan S的規範要求

Here is a breakdown of how our APCs are used. In calculating these values, we have followed recommendations from the **Fair Open Access Alliance**, an organization that promotes sustainable and transparent scholarly open access publishing. This also makes MDPI fully compliant with the requirements of **Plan S**, a key funder initiative to promote Open Access.

Service functions	% of total		Amount (Swiss Francs, CHF)	
	2000 CHF	1000 CHF	2000 CHF	1000 CHF
1. Publishing Operations & Projects	17%	34%	336	336
2. Journal publication	40%	79%	790	790
3. Editorial Fees	1%	2%	22	22
4. Marketing and Communication	4%	4%	80	40
5. General	6%	12%	118	118
6. Discounts & waivers	19%	19%	370	185
7. Surplus	13%	-50%	284	-491
Total publication fee per article (CHF)			2000	1000

<https://www.mdpi.com/about/apc>

機構OA方案

Institutional Open Access Program (IOAP)

MDPI is dedicated to providing free access to the latest research. To cover the costs of publishing open access, authors are billed for article processing charges (APCs) for accepted papers. Some institutions may find that associated authors regularly publish in MDPI journals, and that administering the increasing number of APCs can be time consuming. Our open access program aims to support institutions through the following means:

- 簡化APC的管理流程
- APC 發票可以批次處理
- 可以選擇機構集中付款
- 加入與退出沒有成本
- 可有APC折扣
- 參與機構:
 - 全球: 820
 - 台灣: 12

臺大沒有參與

中國醫藥、中原、高醫大、成大、
中山、北科大、師大、台科大、台
南大學、陽明、國家衛生研究院、
北醫



爭議性

- 曾出現在Jeffrey Beall's List，疑為掠奪性出版社，2021年底已移除

Last updated December 8, 2021

Excluded – decide after reading

- Multidisciplinary Digital Publishing Institute (MDPI) – I decided not to include MDPI on the list itself. However, I would urge anyone that wants to publish with this publisher to thoroughly read this wiki article detailing their possible ethical/publishing problems, and a recent article discussing their growth.

- Wikipedia article
 - 2013 Who's Afraid of Peer Review?
 - 2014 Inclusion in Beall's list
 - 2014 OASPA evaluation
 - 2016 data breach
 - 2018 -2021 Resignations of editors
 - 2021 Withdrawals of support by faculties and universities
 -
 - 2023 Clarivate delistings

THE SCHOLARLY
kitchen
What's Hot and Cooking In Scholarly Publishing

Guest Post – MDPI's Remarkable Growth

By CHRISTOS PETROU | AUG 10, 2020

臺大醫學院「加強實質審查期刊」資訊

有關醫學院「加強實質審查期刊」資訊，供參考。

發佈時間：2023-05-02 發布人：顏君容

由於近年學術界對於某些出版社/期刊之營運模式、審查過程、投稿接受率、引用率操作方式等，查標準未著重於科學重要性而有所疑慮，因此，提供醫學院「加強實質審查期刊」資訊，供師生參考。

類別一：

出版社之營運模式或期刊之審查過程、投稿接受率、引用率操作方式等，MDPI、Frontiers Media、Baishideng Publishing Group、OMICS Publishing Corporation等出版社或使用類似營運策略之出版社所發行之期刊。

類別二：

期刊官網中敘明「不以審查人認定之科學重要性作為論文接受與否之依據」之期刊，舉例如附表。

At NTUCM, we strive for "high impact" rather than "high impact factor".

2022年3月起，本校醫學院發佈「加強實質審查期刊」資訊。建議投稿前考量院所要求。

蔡孟利 / 每年百億換了什麼？台大醫學院正面表列有疑慮學術期刊的意義

蔡孟利 / 五十一比四十九的進步：論台大醫學院處理「有疑慮期刊」的爭議

學審革命 / 台大醫學院下重手砍2類期刊補助 暗示未來升等更難了？

SPRINGER NATURE

OUR BRANDS



nature portfolio



SCIENTIFIC
AMERICAN

palgrave
macmillan



Cureus



We have four complementary business segments:

EDUCATION

Read more on page 13



RESEARCH

Read more on page 14



nature portfolio



SCIENTIFIC
AMERICAN

palgrave
macmillan

HEALTH

Read more on page 20



A provider of high-quality specialist information and services for all professionals in the German-speaking healthcare sector.



Provides content and services that support the dissemination and education around drug treatment, devices and diagnostics to healthcare professionals around the world.



A leading Dutch brand for publications, learning solutions and services for healthcare professionals and students.

Cureus

A peer-reviewed, OA medical journal leveraging the power of an online community platform to share and promote published medical knowledge.

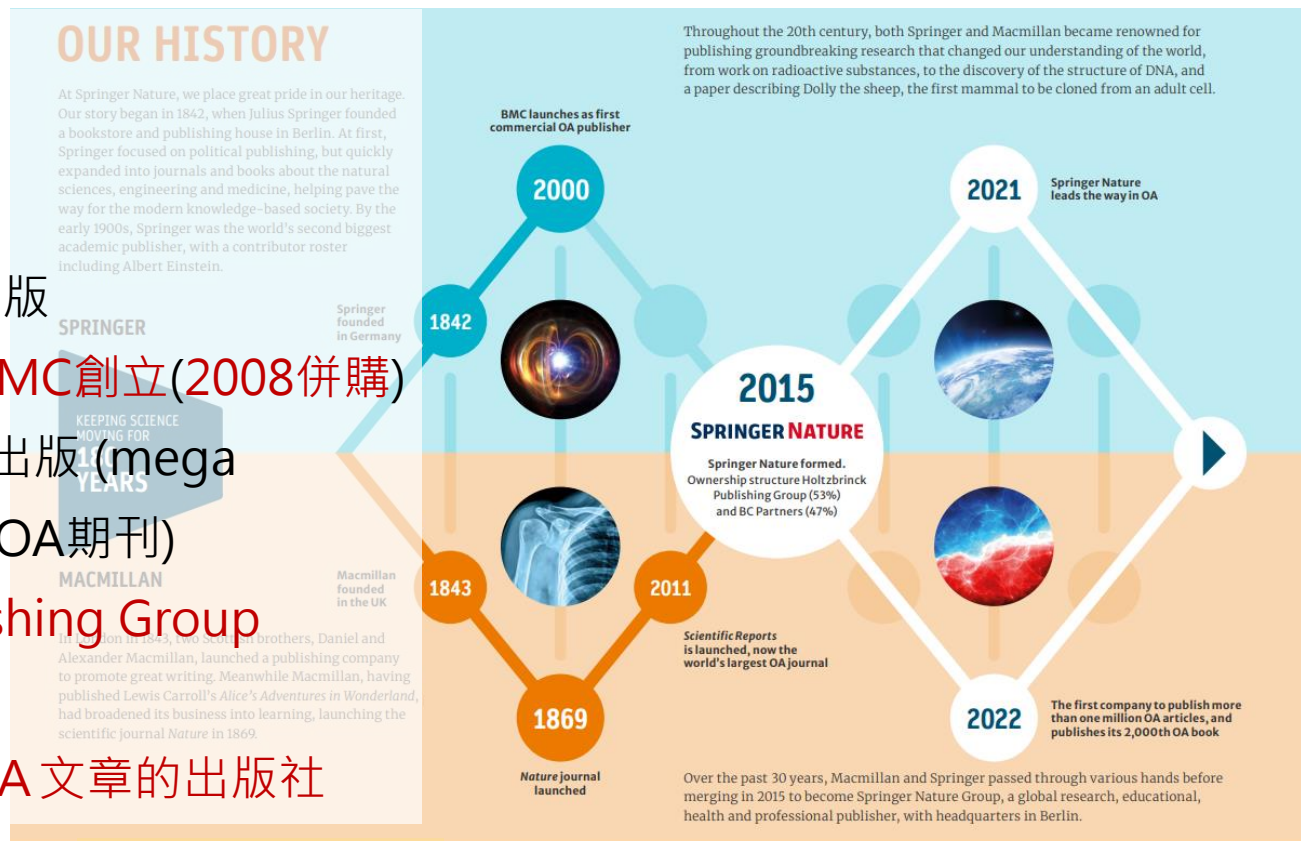
PROFESSIONAL

Read more on page 21



歷史簡述

- 1842年Springer創立
- 1843年Macmillan創立
- 1869年Nature品牌期刊出版
- 2000年最早全OA出版社BMC創立(2008併購)
- 2011年Scientific Report 出版 (mega journal，為文章量最大的OA期刊)
- 2015年併購Nature Publishing Group
- 2021年引領OA出版
- 2022年第一個達到百萬OA文章的出版社





Our fully open access portfolio

Explore our world-leading global OA portfolio.

<https://fullyopen.springernature.com/our-fully-open-access-portfolio/>

Fully Open Report

Discover the amplifying reach and impact of Springer Nature's fully open access (OA) portfolio.



We are proud of our fully OA portfolio

Journals

580+

fully OA journals across three imprints*

Downloads

No. 1

for fully OA content downloads vs our competitors.

31%

increase in the number of downloads (over 756 million) in 2021 (vs 2020):

- ↑ 35% from Asia
- ↑ 32% from North America
- ↑ 24% from Europe.

Publishing

23,000+

articles published a year in *Scientific Reports* – making it the largest fully OA scientific journal in the world.

200+

countries represented by our authors.

€18.4 million+

waived in fees for authors in financial need, including €6.6 million for fully OA articles with corresponding authors based in countries or regions on the World Bank's list of low- and lower middle-income countries.

15%

increase in the number of fully OA articles published in 2021 (vs 2020). Top areas for article growth:

- Engineering
- Medicine and Public Health
- Chemistry
- Materials Science

Springer Nature
致力於OA發展與
成果的報告

Leading OA publishing for over 20 years

BioMed Central (BMC) launched as the first commercial OA publisher. Its sustainable approach and open policies have guided industry standards ever since.

BMC最早的fully OA出版社

Springer Compact agreements paved the way for the Transformative Agreements (TA) of today, which enable authors to publish gold OA articles at no additional cost.

在合約中提供出版OA文章無須再支付APC，為TA的前行者

2000

在訂購期刊中，提供出版OA文章，推出OpenChoice出版模式

2004

Springer launched 'Open Choice' – the first publisher to offer an OA option on its subscription journals – demonstrating its early leadership in promoting OA. It now has over 150 fully OA titles.

2014

提出TJ的選項

2019

Transformative Journals (TJs).

Springer Nature were the first publisher to reach the milestone of publishing one million gold OA articles.

最早達成出版100萬篇OA文章的出版社

Springer Nature provided authors with the ability to publish OA in Nature, showing how OA could be achieved for highly selective titles.

在重量級的Nature期刊提供作者可以OA出版文章

2020

2021

2021

2022

Our TJs published 40% more gold OA research articles than in 2020, with more Springer Nature titles meeting cOAlition S's challenging TJ requirements than all other publishers combined.

所屬的TJ期刊，在2020年出版了約40%的研究文章，最早達到cOAlition S的要求

Springer Nature enabled more than 139,300 papers to be shared prior to publication in a journal, via our integrated preprint sharing service In Review.

在期刊出版前，In Review 提供preprint的評論分享與追蹤

開放研究

A pioneer in the field of open research

Increase the visibility and discoverability of your work

Committed to open research, we offer researchers, institutions and their funders open access (OA) options for journals, books and sharing research data.

We make academic research freely accessible and discoverable through partnerships, innovation and collaboration with communities across science, technology, medicine, the humanities and social sciences.

提供OA基本概念資訊

Discover the
fundamentals of
open access

Find out more about our approach to open research

About

Journals

Books

Data

For institutions

Funding & support

Publication policies

Contact us

開放研究

A pioneer in the field of open research

Increase the visibility and discoverability of your work

Our open research initiatives

Find funding for your next OA publication

We offer a free support service to make it easier for you to discover and apply for open access funding. Learn more about the 200+ available sources of funding available to you.

Encouraging data sharing

Our new standardised research data policies and services help you understand and meet funder and institutional data mandates.

Transformative Journals

Find out how we're evolving our hybrid and subscription portfolios across Springer Nature, helping our authors increase the readership, reach and impact of their research through open access.

機構合約

Institutional Agreements

As the world's largest OA publisher, we continue to lead the way in offering innovative solutions for authors, their institutions and funders to support OA adoption, from our first transformative Read and Publish funding model.

OA期刊概況

< Open access journals & books

Open access journals

The world's most significant open access portfolio

We have published over 124,000 open access articles via Gold open access across disciplines –from the life sciences to the humanities, representing 33% of all Springer Nature articles in

2023. Authors are encouraged to publish under an open access licence in more than 2,200 of our

research, supporting the development of new areas of knowledge and the globe.

multidisciplinary and community-focused journals that offer

open access. Many of our titles are also published in partnership with academic societies,

enabling them to achieve their own open research ambitions.

We have

124,000+

OA articles published via
Gold OA

2,200+

Hybrid OA journals

1,300+

Open access books

- 2022年經由Gold OA管道已有逾124,000篇OA文章，約站出版量的33%
- 618種fully OA期刊
- 逾2,200種hybrid OA期刊

Download a list of our fully open access journals, including APC and licence information.

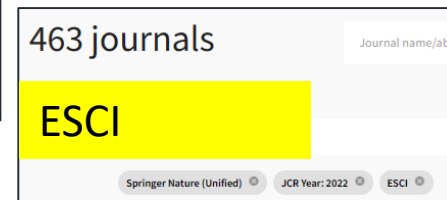
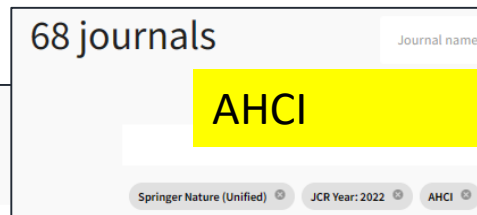
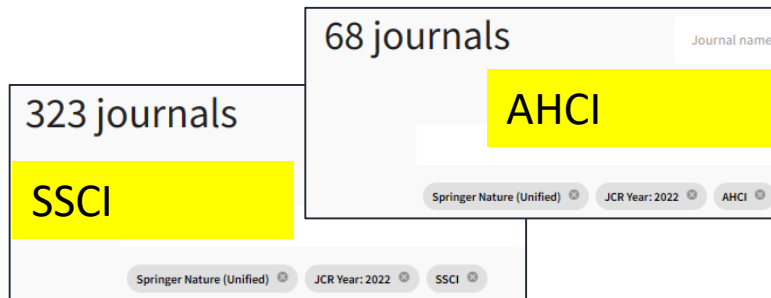
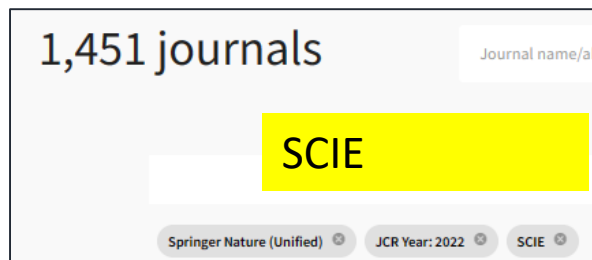


2023 Springer Nature fully open access journals
(XLSX, 94.53 KB)

Questions about
paying for open
access?

OA期刊被JCR收錄概況

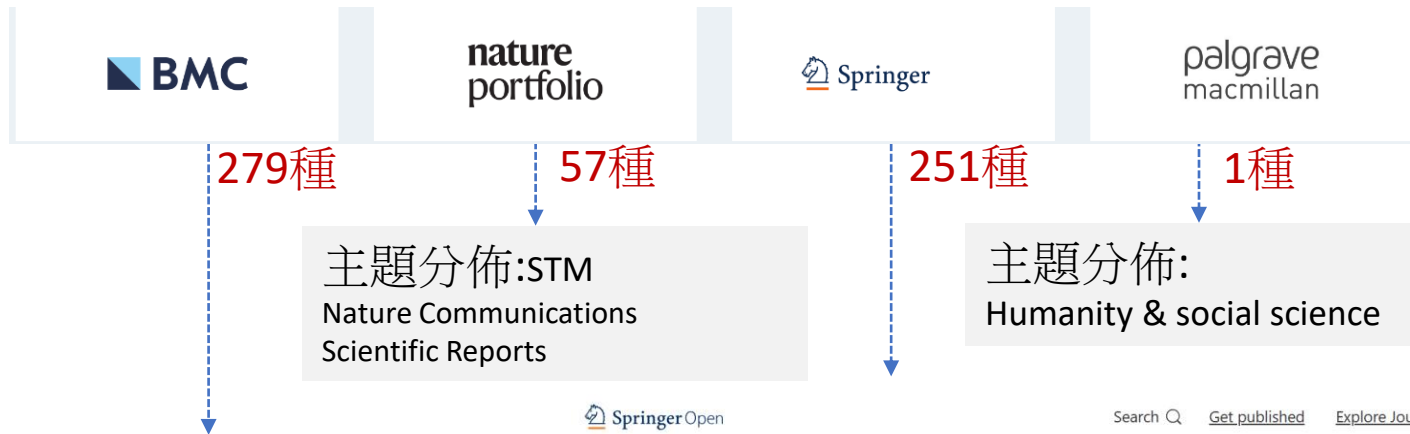
- 約有**81%**期刊(2197種) , 收錄在JCR 2023 edition
- 其中fully OA 期刊有431種 , 佔其fully OA 期刊比例為70%





Fully OA期刊的印刷商與主題分佈

618種fully OA期刊: 主要印刷出版商



主題分佈:
biology、health、medicine

Springer Open

Search Get published Explore Journals

主題
分佈

Browse our Subjects

- [Biomedicine](#)
- [Earth Sciences](#)
- [History](#)
- [Physics](#)
- [Business, Management, and Law](#)
- [Economics](#)
- [Social Sciences & Humanities \(HSS\)](#)
- [Psychology](#)
- [Chemistry](#)
- [Energy](#)
- [Life Sciences](#)
- [Statistics](#)
- [Computer Science](#)
- [Engineering](#)
- [Materials Science](#)
- [Dentistry](#)
- [Environment](#)
- [Mathematics](#)
- [Geography](#)
- [Medicine & Public Health](#)



文章處理費
Article Processing Charges

Fully OA 依期刊定價
約USD790 ~USD6,850

APC price list

平均價: USD2,501

更新日期: 2023.05

BMC

nature
portfolio

Springer

palgrave
macmillan

USD2,696

USD3,248

USD1,895

USD1,590

Journal title	eISSN	Imprint	USD '23
Journal of International Humanitarian Action	2364-3404	Springer	790

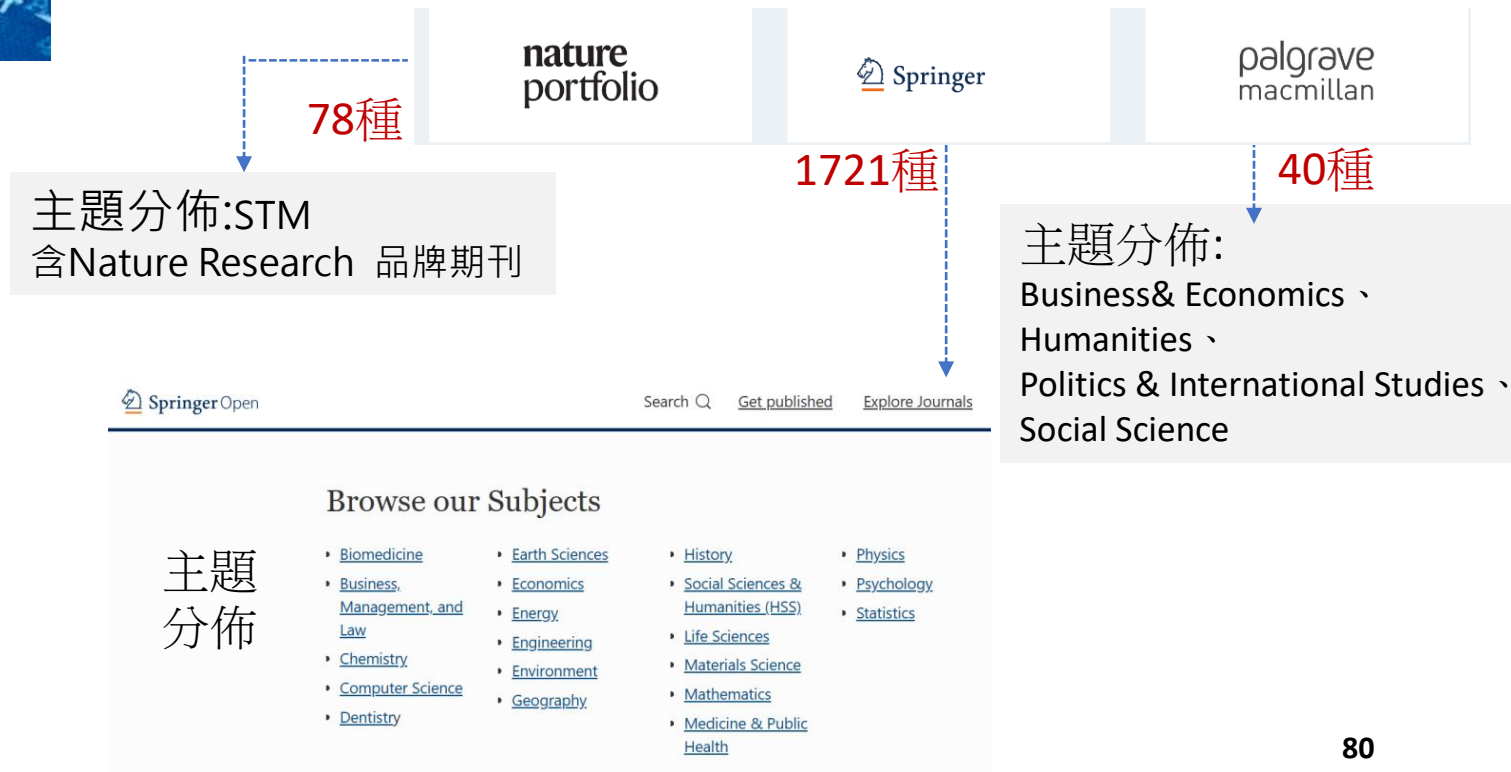
Journal title	eISSN	Imprint	USD '23
Dermatology and Therapy	2193-6173	Adis	6850 (RSF)
Diabetes Therapy		Adis	6850 (RSF)
Infectious Diseases and Therapy	2193-6382	Adis	6850 (RSF)
Nature Communications	2041-1723	Nature Research	6290
Neurology and Therapy	2193-6536	Adis	6850 (RSF)
Ophthalmology and Therapy	2193-6528	Adis	6850 (RSF)
Pain and Therapy	2193-651X	Adis	6850 (RSF)
Rheumatology and Therapy	2198-6584	Adis	6850 (RSF)

SCIE期刊



Hybrid OA期刊的印刷商與主題分佈

2108種hybrid OA期刊: 主要印刷出版商





文章處理費
Article Processing Charges

hybrid OA 依期刊定價
約USD1,890 ~ USD11,690

APC price list

平均價: USD3,456

更新日期: 2023.01

nature
portfolio

USD7,769

Springer

USD3,308

palgrave
macmillan

USD2,982

Journal title	eISSN	Imprint	USD '23
aBIOTECH	ESCI期刊	Springer	1890
Journal of Science in Sport and Exercise		Springer	1890

Journal title	eISSN	Imprint	USD '23
Nature	1476-4687	Nature Research	11690
Nature Aging	2662-8465	Nature Research	11690
Nature Astronomy	2397-3366	Nature Research	11690
...	SCIE期刊		
...			
Nature Water	2731-6084	Nature Research	11690

Nature Research 品牌期刊37種

在2024年前
達成 **50% 研究** 以OA提供為目標

Our aim is for 50% of all research
published by Springer Nature to
be OA by 2024

“OA is the foundation for open science. By opening all outputs of research, including underlying data as well as published articles, we will all benefit from faster and more effective research systems – delivering solutions to global challenges.

<https://fullyopen.springernature.com/how-we-are-advancing-open-access/>

Fully OA - 機構合約

Fully open access agreements

Agreements that enable institutions and funders to cover open access publishing costs for Springer Nature's fully OA journals.

Partners 1	Membership 2	Individual institutional agreements 3
<p>If your institution has a fully open access agreement with Springer Nature, you may publish your article open access with your fees covered in more than 600 fully OA journals from BMC, Nature Portfolio, Palgrave, and SpringerOpen.</p> <div> <div>Egypt</div> <div>Germany</div> <div>Hungary</div> <div>Sweden</div> <div>University of California</div> </div>	<p>Over 500 institutions are part of Springer Nature's membership portfolios. Member institutions actively support open access publishing (e.g., by covering APCs) for their affiliated authors. To check if your institution is a member, please visit springeropen.com/oa for BMC and SpringerOpen.</p> <ul style="list-style-type: none"> • 以BMC、Springer Open的期刊為主 • 可有APC折扣 • 參與機構： <ul style="list-style-type: none"> • 全球：約500個 • 台灣：7 • 中研院(8個生命科學相關單位)、成大、國家衛生研究院、師大、台大、清大、北醫 	<p>To help authors choose OA, we offer agreements that enable individual institutions to cover OA publishing costs for affiliated authors. If your institution has an agreement with Springer Nature, you may publish your article OA at no cost or in some cases with the costs partially funded, in Springer Nature's fully OA journals.</p> <div>Individual institutional agreements</div>



轉型化合約 (Transformative Agreement)

Transformative Agreements

Our Transformative Agreements enable participating institutions to combine journal subscription access along with OA publication costs (APCs).

In addition to managing the cost and administration of OA, Transformative Agreements offer authors an easy way to comply with funders' OA requirements.

If your institution has a Transformative Agreement, you may publish your article OA with your fees covered, in Springer Nature journals that are included in the

- TA最早開始於2014
- 目前有近40分TA合約，
- 超過3500個機構
- 多藉著圖書館聯盟進行合約商議
- 台灣還沒有首份合約

Partners

Australia & New Zealand	Austria	Carnegie Mellon University
CINVESTAV	Colombia	Commonwealth Scientific and Industrial Research Organisation
Cyprus Libraries Consortium	Czech Republic	Denmark
Egypt	Federal Science Libraries Network Canada	Finland
Greece	Hungary	Ireland
Italy	Japan	Manipal
Massachusetts Institute of Technology	Universidad Nacional Autónoma de México	National Renewable Energy Laboratory
Nature Transformative Agreement for Germany	Netherlands	Northeastern University
Norway	Poland	Portugal
Projekt DEAL Germany	Qatar	Statewide California Electronic Library Consortium



轉型化合約 (Transformative Agreement)

<https://group.springernature.com/br/group/media/press-releases/transformative-agreements-playing-vital-role-in-oa-transition/25433850>

Transformative Agreements playing vital role in OA transition

Data from Springer Nature shows TAs powering 3x OA growth across all disciplines

London | Berlin | New York, 5 June 2023

TA扮演OA轉型的重要因素
若機構有簽訂TA，作者願以OA出版是機構未簽訂TA的3倍

New data (1) from Springer Nature shows the impact transformative agreements (TAs) are playing in driving the global transition to open access (OA). They are also instrumental in enabling authors in the humanities and social sciences (HSS) to publish OA. Over 90% of HSS OA content in its hybrid journals, is now published via a TA, having grown at a faster rate than OA HSS content not published via a TA (4);

The data shows that:

- ✓ In 2022 OA research published in Springer Nature's hybrid journals by authors whose institution is part of a TA grew three times faster than OA research published in these titles by authors whose institution was not part of a TA ("author choice")(3);
- ✓ The increase in number of agreements Springer Nature reached has led to OA content published in its hybrid portfolio growing by nearly 40% since 2017;
- ✓ TAs are also proving instrumental in enabling authors in the humanities and social sciences (HSS) to publish OA. Over 90% of HSS OA content in its hybrid journals, is now published via a TA, having grown at a faster rate than OA HSS content not published via a TA (4);

This means that more authors across all disciplines are now realising the benefits of [increased usage and visibility](#) that comes with publishing their research gold OA and having it immediately available for all to read and use - including 6x more downloads, 1.6x more citations and 4.9x altmetric attention.



轉型化合約
(Transformative
Agreement)

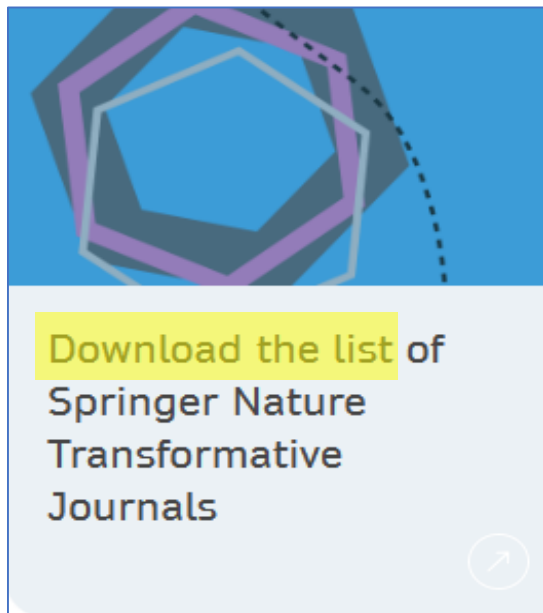
- ESAC: 登錄40份合約
 - 以歐洲國家為主
 - 美國是加州大學
 - 亞洲:日本有一份合約
 - 台灣還沒有首份合約
- 以文章出版量計價

Last updated:		01/09/2023							
Publisher	Country	Organization	Annual publications	Start date	End date	ID	URL		
Springer Nature Australia		CAUL	3373	01/01/2022	31/12/2024	sn2022caul	https://esac-initiative.org/about/		
Springer Nature Australia		CSIRO	70	01/01/2023	01/01/2025	sn2023csiro	https://esac-initiative.org/about/		
Springer Nature Austria		KEMOE/FWF	1300	01/01/2016	31/12/2018	sc2016kemoe	https://esac-initiative.org/about/		
Springer Nature Austria		KEMOE/FWF	1500	01/01/2019	31/12/2021	sc2019kemoe	https://esac-initiative.org/about/		
Springer Nature Austria		KEMOE/FWF	1590	01/01/2022	31/12/2023	sn2022kemoe	https://esac-initiative.org/about/		
Springer Nature Canada		Federal Science Libraries N	136	01/01/2022	31/12/2023	sn2022fsln	https://esac-initiative.org/about/		
Springer Nature Colombia		Consortio Colombia	271	01/07/2022	31/12/2024	sn2022co	https://esac-initiative.org/about/		
Springer Nature Czech Republic		CzechELib	680	01/01/2023	31/12/2025	sn2023czelib	https://esac-initiative.org/about/		
Springer Nature Finland		FinELib consortium	770	01/10/2018	31/12/2020	sc2018finelib	https://esac-initiative.org/about/		
Springer Nature Finland		FinELib consortium	930	01/01/2021	31/12/2023	sn2021finelib	https://esac-initiative.org/about/		
Springer Nature Finland		FinELib consortium	12	01/06/2022	31/12/2024	sn2022finelib	https://esac-initiative.org/about/		
Springer Nature Germany		Max Planck Digital Library	300	01/11/2015	31/12/2018	sc2015mpdl	https://esac-initiative.org/agreen		
Springer Nature Germany		Projekt DEAL Consortium	9500	01/01/2020	31/12/2023	sn2020deal	https://esac-initiative.org/about/		
Springer Nature Germany		German academic consort	450	01/01/2021	31/12/2024	sn2021gac	https://esac-initiative.org/about/		
Springer Nature Greece		HEAL-Link (Hellenic Acade	505	01/01/2022	31/12/2024	sn2022heal	https://esac-initiative.org/about/		
Springer Nature Hungary		EISZ	520	01/01/2019	31/12/2019	sc2019eisz	https://esac-initiative.org/about/		
Springer Nature Hungary		EISZ	795	01/01/2020	31/12/2022	sn2020eisz	https://esac-initiative.org/about/		
Springer Nature Ireland		IREL	360	01/01/2021	31/12/2024	sn2021ie	https://esac-initiative.org/about/		
Springer Nature Italy		CRUI-CARE	3800	01/01/2020	31/12/2024	sc2020cruir	https://esac-initiative.org/about/		
Springer Nature Japan		Tohoku University, The Un	900	01/01/2023	31/12/2025	sn2023ruc	https://esac-initiative.org/about/		
Springer	Netherlands	VSNU-UKB	2000	01/01/2015	31/12/2016	spr2015vsnu	https://esac-initiative.org/about/		
Springer Nature Netherlands		VSNU-UKB	2100	01/01/2018	31/12/2023	sc2018vsnu	https://esac-initiative.org/about/		
Springer Nature Norway		Unit	700	01/01/2020	31/12/2022	sc2020unit	https://esac-initiative.org/about/		
Springer Nature Poland		National academic license	2000	01/01/2019	31/12/2021	sc2019icm	https://esac-initiative.org/about/		
Springer Nature Poland		Consortium of all Polish ac	2000	01/01/2022	31/12/2024	sn2022pl	https://esac-initiative.org/about/		
Springer Nature Portugal		b-on/FACT	634	07/12/2022	31/12/2024	sn2022fct	https://esac-initiative.org/about/		
Springer Nature Qatar		Qatar National Library	100	12/02/2019	31/12/2020	sc2019qnl	https://esac-initiative.org/about/		
Springer Nature Slovenia		Slovenian Consortium CTK	160	01/01/2023	31/12/2025	sn2023slov	https://esac-initiative.org/about/		
Springer Nature South Africa		SANLIC	1040	01/01/2023	31/12/2025	sn2023sanlic	https://esac-initiative.org/about/		
Springer Nature Spain		CRUE-CSIC Alliance	2496	01/07/2021	31/12/2024	sn2021crue	https://esac-initiative.org/about/		
Springer Nature Sweden		Bibsam Consortium	1216	01/10/2016	31/12/2018	sc2016bibsam	https://esac-initiative.org/about/		
Springer Nature Sweden		Bibsam Consortium	2600	01/10/2019	31/12/2021	sc2019bibsam	https://esac-initiative.org/about/		
Springer Nature Sweden		Bibsam Consortium	3200	01/01/2022	31/12/2024	sn2022bibsam	https://esac-initiative.org/about/		
Springer Nature Sweden		Bibsam Consortium	50	01/01/2022	31/12/2024	sn2022bibsam2	https://esac-initiative.org/about/		
Springer Nature Switzerland		Consortium of Swiss Acad	1400	01/01/2020	31/12/2022	sc2020csal	https://esac-initiative.org/about/		
Springer Nature Switzerland		Consortium of Swiss Acad	1400	01/01/2023	31/12/2025	sn2023csal	https://esac-initiative.org/about/		
Springer Nature Switzerland		Consortium of Swiss Acad	136	01/01/2023	31/12/2025	sn2023csal2	https://esac-initiative.org/about/		
Springer Nature United Kingdom		Jisc	5000	01/01/2019	31/12/2022	sc2019jisc	https://esac-initiative.org/about/		
Springer Nature United Kingdom		Jisc	5800	01/01/2023	31/12/2025	sn2023jisc	https://esac-initiative.org/about/		
Springer Nature United States		California Digital Library (U	2750	30/09/2020	31/12/2023	sn2020cdl	https://esac-initiative.org/about/		



轉型化期刊 (Transformative Journal)

承諾有近1,700種
轉型化期刊，將
逐漸轉為fully OA



包含:
Nature research
journals (品牌期刊)

Nature
Nature Aging
Nature Astronomy
Nature Biomedical Engineering
Nature Biotechnology
Nature Cancer
Nature Cardiovascular Research
Nature Catalysis
Nature Cell Biology
Nature Chemical Biology
Nature Chemistry
Nature Climate Change

.....

WILEY

BRANDS AND IMPRINTS [\(View All\)](#)

Dummies

Build your skills with trusted guides and expert how to's

JK Lasser

Easy-to-use tax guide

Jossey Bass

Improve student outcomes through meaningful teacher development

The Leadership Challenge

Leadership practices that lead to a more effective and engaged organization

Five Behaviors of a Cohesive Team

Learn how we can help transform your team culture

Wiley-IEEE Press

Books and reference works in electrical engineering and computer science

2007併購Blackwell Publishing

Wiley-Blackwell



2021年併購fully OA出版社 Hindawi

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Gold open access

WILEY

Fully OA

OA期刊概況

579種fully OA期刊: 主要印刷出版商

WILEY

315種

STM主題領域

(Science, Technology, Medicine)

cover the full spectrum of life, health and physical sciences, social science and the humanities



264種

主題領域

Biological Sciences

Medicine

Case Reports

Physical Sciences

Social Sciences and Education

Mathematics, Engineering, and Computer Science

1330種hybrid OA期刊: 主要印刷出版商

WILEY

1330種

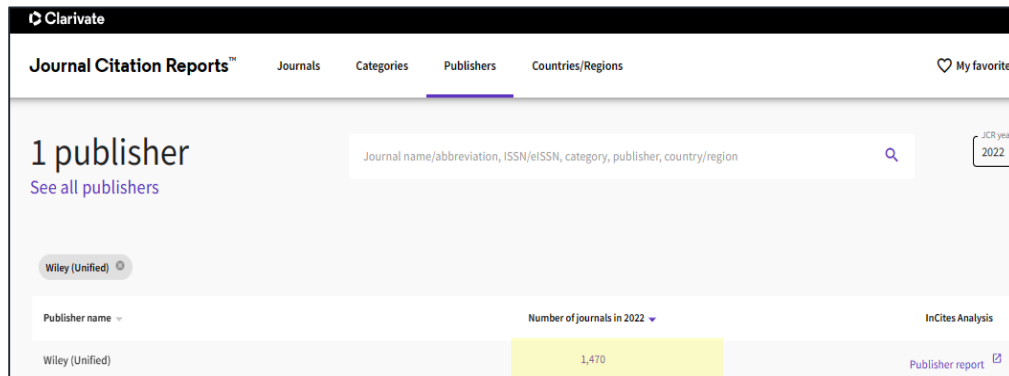
STM主題領域

(Science, Technology, Medicine)

Hybrid OA

OA期刊被JCR收錄概況

- 約有**77%**期刊(1,470種) ,
收錄在JCR 2023
edition
- 其中fully OA 期刊有
179種 , 佔其fully OA
期刊比例為31%



66 journals

AHCI

Wiley (Unified)

JCR Year: 2022

AHCI

927 journals

SCIE

Wiley (Unified)

JCR Year: 2022

SCIE

406 journals

SSCI

Wiley (Unified)

JCR Year: 2022

SSCI

177 journals

ESCI

Wiley (Unified)

JCR Year: 2022

ESCI



文章處理費

Article Processing Charges

Fully OA 依期刊定價
約USD725 ~ USD5,740

APC price list

平均價: **USD2,082**

更新日期: 2023.07

WILEY

USD2,757



Hindawi

USD1,396

Wiley or Hindawi Owned	Journal Name	Online ISSN	USD
Hindawi	<u>Case Reports in Anesthesiology</u>	2090-6390	\$ 725
Hindawi	<u>Case Reports in Cardiology</u>	2090-6412	\$ 725
Hindawi	<u>Case Reports in Critical Care</u>	2090-6439	\$ 725
Hindawi	<u>Case Reports in Dentistry</u>	2090-6455	\$ 725
Hindawi	<u>Case Reports in Dermatological Medicine</u>	2090-6471	\$ 725
Hindawi	<u>Case Reports in Emergency Medicine</u>	2090-6498	\$ 725
Hindawi	Case report系列期刊	\$ 725

Wiley or Hindawi Owned	Journal Name	Online ISSN	USD
Wiley	<u>EMBO Molecular Medicine</u>	1757-4684	\$5,740
Wiley	<u>Molecular Systems Biology</u>	1744-4292	\$5,740

SCIE期刊



文章處理費

Article Processing Charges

Journal Title	Online ISSN	USD \$
<u>Geology Today</u>	13652451	\$1,000

hybrid OA 依期刊定價
約USD1,000 ~ USD6,540

APC price list

平均價: **USD3,553**

更新日期: 2023.07

Journal Title	Online ISSN	USD \$
<u>EMBO Reports</u>	14693178	\$6,540
<u>The EMBO Journal</u>	14602075	\$6,540

SCIE Q1期刊

OA Accounts - 機構合約

Wiley Open Access Accounts by Country or Location

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- 全球約40多個國家
- 台灣:1個單位
- 國家衛生研究院
 - Fully OA期刊
 - APC 8折優惠

▼ Taiwan

National Health Research Institutes (NHRI)

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▶ Botswana	▶ Italy	▶ South Africa
▶ Canada	▶ Japan	▶ Spain
▶ Colombia	▶ Korea, Republic of	▶ Sweden
▶ Cyprus	▶ Malaysia	▶ Switzerland
▶ Czech Republic	▶ Mexico	▶ Taiwan
▶ Denmark	▶ Namibia	▶ Thailand
▶ European Commission	▶ Netherlands	▶ Turkey
▶ Finland	▶ Norway	▶ United Arab Emirates
▶ France	▶ Poland	▶ United Kingdom
▶ Germany	▶ Portugal	▶ United States
▶ Greece	▶ Qatar	
▶ Hong Kong	▶ Russia	
▶ Hungary		
▶ India		
▶ Indonesia		



轉型化合約
(Transformative
Agreement)

- 最早締結TA的出版社
 - 以歐洲地區締結TA
 - 國家級的議價合約
Netherlands (VSNU) and Austria (KEMO)
 - 指標性的TA合約: Projekt DEAL (2019)
- 2021年後擴展至歐洲以外地區
- 締結逾65份TA (in 2022)

資料來源: 1. Wiley(2022). Wiley's Transformational Agreements: A Summary · 檢索日期: 2023/9/6
2. Wiley(2023). Enabling Open Access Through Transformational Agreements · 檢索日期: 2023/9/6
3. 科技政策研究與資訊中心(2023). 沿著開放的道路前進 · 檢索日期: 2023/9/6



轉型化合約 (Transformative Agreement)

- 亞太地區締結的TA
香港、日本、韓國

Australia and New Zealand (CAUL)

Austria (KEMO)

Canada (CRKN)

Cyprus (CLC)

Czech Republic (CzechELib)

Denmark (RDL)

Finland (FinELib)

France (Couperin)

Germany (DEAL)

Greece (HEAL-Link)

Hong Kong (JULAC)

Hungary (EISZ)

Ireland (IREL)

Israel (MALMAD)

Italy (CRUI)

Japan

Mexico (UNAM)

Netherlands (VSNU)

Norway (Sikt)

Portugal (b-on)

Qatar (QNL)

Republic of Korea (NST)

Slovenia (CTK)

South Africa, Botswana, and Namibia (SANLIC)

Spain (CRUE/CSIC)

Sweden (Bibsam)

Switzerland (CSAL)

Turkey (TÜBİTAK ULAKBİM)

United Kingdom (Jisc)

U.S. - Big Ten Academic Alliance

U.S. - Carolina Consortium

U.S. - OhioLINK

U.S. - SCEL

U.S. - University of California / UC Libraries

U.S. - VIVA



轉型化合約 (Transformative Agreement)

- ESAC: 登錄42份合約
 - 以歐洲國家為主
 - 美國: 6份合約
 - 亞洲: 有4份合約
 - 台灣還沒有首份合約
- 以文章出版量計價
- 單年約/多年約

Last updated:	01/09/2023						
Publisher	Country	Organization	Annual publications	Start date	End date	ID	URL
Wiley	Australia	CSIRO	130	01/01/2022	31/12/2024	wiley2022csi	https://esac-initiative.org/about/
Wiley	Australia	CAUL	7000	01/01/2022	31/12/2024	wiley2022caul	https://esac-initiative.org/about/
Wiley	Austria	KEMOE/FWF	650	01/01/2018	31/12/2020	wiley2018kemoe	https://esac-initiative.org/about/
Wiley	Austria	KEMOE/FWF	950	01/01/2021	31/12/2023	wiley2021kemoe	https://esac-initiative.org/about/
Wiley	Canada	Canadian Research Knowl	4200	01/01/2023	31/12/2024	wiley2023crkn	https://esac-initiative.org/about/
Wiley	Colombia	Pontifica Universidad Jave	200	01/01/2023	31/12/2026	wiley2023puj	https://esac-initiative.org/about/
Wiley	Czech Republic	CzechELib	650	01/01/2023	31/12/2026	wiley2023czelib	https://esac-initiative.org/about/
Wiley	Denmark	Royal Danish Library	1110	01/01/2022	31/12/2025	wiley2022kb	https://esac-initiative.org/about/
Wiley	Finland	FinELib consortium	865	01/01/2020	31/12/2022	wiley2020finelib	https://esac-initiative.org/about/
Wiley	Finland	FinELib consortium	1130	01/01/2023	31/12/2024	wiley2023finelib	https://esac-initiative.org/about/
Wiley	France	Couperin	3000	01/01/2022	31/12/2024	wiley2022coup	https://esac-initiative.org/about/
Wiley	Germany	Projekt DEAL Consortium	9500	01/01/2019	31/12/2023	wiley2019deal	https://esac-initiative.org/about/
Wiley	Greece	HEAL-Link (Hellenic Acade	440	01/01/2022	31/12/2024	wiley2022heal	https://esac-initiative.org/about/
Wiley	Hong Kong	JULAC	1078	01/01/2023	31/12/2025	wiley2023julac	https://esac-initiative.org/about/
Wiley	Hungary	EISZ	250	01/01/2019	31/12/2021	wiley2019eisz	https://esac-initiative.org/about/
Wiley	Hungary	EISZ	278	01/01/2022	31/12/2022	wiley2022eisz	https://esac-initiative.org/about/
Wiley	Ireland	IREL	535	01/01/2021	31/12/2024	wiley2021ie	https://esac-initiative.org/about/
Wiley	Israel	MALMAD	900	01/01/2022	31/12/2024	wiley2022malmad	https://esac-initiative.org/about/
Wiley	Italy	CRUI-CARE	2650	01/01/2020	31/12/2023	wiley2020cru	https://esac-initiative.org/about/
Wiley	Japan	Tohoku University, Tokyo	350	01/04/2022	31/12/2024	wiley2022jp	https://esac-initiative.org/about/
Wiley	Japan	Japan Alliance of Universit	1130	01/01/2023	31/12/2024	wiley2023justice	https://esac-initiative.org/about/
Wiley	Netherlands	VSNU-UKB	2400	01/01/2016	31/12/2020	wiley2016vsnu	https://esac-initiative.org/about/
Wiley	Netherlands	VSNU-UKB	3550	01/01/2021	31/12/2023	wiley2021vsnu	https://esac-initiative.org/about/
Wiley	Norway	Unit	500	01/01/2019	31/12/2021	wiley2019unit	https://esac-initiative.org/about/
Wiley	Norway	Sikt (previously Unit)	1400	01/01/2022	31/12/2022	wiley2022sikt	https://esac-initiative.org/about/
Wiley	Portugal	b-on/FCT	175	04/08/2022	31/12/2024	wiley2022fct	https://esac-initiative.org/about/
Wiley	Slovenia	Slovenian Consortium CTK	130	01/01/2022	31/12/2024	wiley2022slov	https://esac-initiative.org/about/
Wiley	South Africa	SANLIC	671	01/01/2022	31/12/2025	wiley2022sanlic	https://esac-initiative.org/about/
Wiley	South Korea	National Research Council	170	01/01/2022	31/12/2024	wiley2022nst	https://esac-initiative.org/about/
Wiley	Spain	CRUE-CSIC Alliance	2900	09/04/2021	31/12/2021	wiley2021crue	https://esac-initiative.org/about/
Wiley	Spain	CRUE-CSIC Alliance	2900	01/01/2022	31/12/2024	wiley2022crue	https://esac-initiative.org/about/
Wiley	Sweden	Bibsam Consortium	2500	01/01/2020	31/12/2021	wiley2020bibsam	https://esac-initiative.org/about/
Wiley	Sweden	Bibsam Consortium	2400	01/01/2022	31/12/2024	wiley2022bibsam	https://esac-initiative.org/about/
Wiley	Switzerland	Consortium of Swiss Acad	1600	01/01/2021	31/12/2024	wiley2021csal	https://esac-initiative.org/about/
Wiley	Turkey	EKUAL/TUBITAK	1500	01/01/2023	31/12/2025	wiley2023tubitak	https://esac-initiative.org/about/
Wiley	United Kingdom	Jisc	9500	01/01/2020	31/12/2023	wiley2020jisc	https://esac-initiative.org/about/
Wiley	United States	Iowa State University	170	01/01/2021	31/12/2023	wiley2021iowa	https://esac-initiative.org/about/
Wiley	United States	Big Ten Academic Alliance	4200	01/02/2022	31/12/2022	wiley2022bt	https://esac-initiative.org/about/



轉型化合約 (Transformative Agreement)

香港地區的TA

- 2023.01.01-2025.12.31
- 屬於JULAC聯盟的機構
- OA出版免APC

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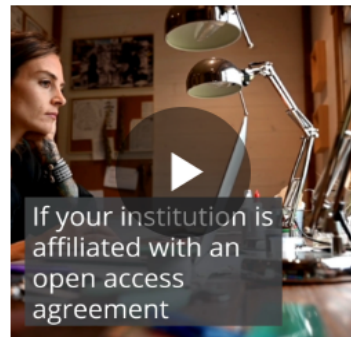
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- To publish in a [Hindawi fully open access journal](#), please follow this [guide](#).
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2023 Journal Flips

2023年Wiley有37種期刊將
從混合模式**轉變為完全OA**

Please find below a list of current hybrid journals transitioning to be fully gold Open Access titles from 2023

Please return to this page periodically, as we will provide specific conversion dates as they become available.

Journal Title

Publisher
in 2023Date of
conversion *Last date for
production
to receive
files **

APC charge (US\$)

* These journals will begin to publish as full gold OA journals from Jan 2023. However, the dates given in this column refer to when any submissions to these journals will be considered under the new full gold OA journal model, and an APC charge will be levied.

** The final production acceptance dates for the journals flipping to Hindawi have been added to the table below. If articles submitted to these journals haven't been accepted by these dates, they will be withdrawn from the journal, and the author notified that they will need to re-submit to Hindawi. An APC charge will be levied.

Acta Neurologica Scandinavica	Hindawi	16-Aug-2022	12-Oct-2022	2,300
Andrologia	Hindawi	21-Sep-2022	30-Oct-2022	2,500
Aquaculture Research	Hindawi	16-Aug-2022	22-Oct-2022	2,500
Depression and Anxiety	Hindawi	11-Oct-2022	26-Nov-2022	2,300
Dermatologic Therapy	Hindawi	20-Sep-2022	3-Nov-2022	2,500

轉OA期刊

來源: [2023 Journal Flips](#) ,
檢索日期: 2023/09/06

轉OA期刊

Wiley 2024 Journals' Changes

LAST UPDATED

2023年7月21日

COMING OUT OF FREE TO READ AND NOW PRICED

Title	Wiley Acronym	eISSN
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FREE TO READ

Title	Journal code	eISSN
Advanced Control for Applications	ADC2	2578-0727
Analysis & Sensing	ANSE	2629-2742
Applied Research	APPL	2702-4288
Civil Engineering Design	CEND	2625-073X
Dermatological Reviews	DER2	2637-7489
Earthquake Engineering and Resilience	EER2	2770-5706
Feminist Anthropology	FEA2	2643-7961
Futures & Foresight Science	FFO2	2573-5152
Journal of Advanced Manufacturing and Processing	AMP2	2637-403X

NEW JOURNAL LAUNCHES

新刊也多以OA版

Title	Wiley Acronym	eISSN	Issues per year	1st month of publication	Notes
Advanced Chinese Medicine	ACM4	2836-8886	4	June	Open Access
CleanMat	CLEM	2837-6722	4	January	Open Access
Earth Stewardship	EAS2	2835-3617	6	June	Open Access
Ecology and Human Health	EHH2	2835-3625	6	August	Open Access

2024 Wiley Journal Changes

Updates

來源: [Wiley price lists](#) – Journal Changes · 檢索日期: 2023/9/6



總結

四個出版社OA近況彙整比較

	Elsevier	MDPI	Springer Nature	Wiley
Journals	<ul style="list-style-type: none"> •約2800種 •fully OA:700種 	<ul style="list-style-type: none"> •427種 •fully OA: 427種 	<ul style="list-style-type: none"> •約2700種 •fully OA: 618種 	<ul style="list-style-type: none"> •約1900種 •fully OA: 579種
Fully OA APC	<ul style="list-style-type: none"> •USD260 ~8,900 平均價: USD1,955 	<ul style="list-style-type: none"> •USD560 ~2,912 平均價: USD1,519 	<ul style="list-style-type: none"> •USD790 ~6,850 平均價: USD2,501 	<ul style="list-style-type: none"> •USD725 ~5,740 平均價: USD2,082
Hybrid OA APC	<ul style="list-style-type: none"> •USD200 ~10,100 平均價: USD3,339 	N/A	<ul style="list-style-type: none"> •USD1,890 ~11,690 平均價: USD3,456 	<ul style="list-style-type: none"> •USD1,000 ~6,540 平均價: USD3,553
TJ	<ul style="list-style-type: none"> • 182種* 	<ul style="list-style-type: none"> •N/A 	<ul style="list-style-type: none"> • 1721種* 	<ul style="list-style-type: none"> •TJ: 未提出
TA	<ul style="list-style-type: none"> •31 份* 	<ul style="list-style-type: none"> •N/A 	<ul style="list-style-type: none"> •39份* 	<ul style="list-style-type: none"> •42份*
機構合約 享APC折扣	<ul style="list-style-type: none"> •Taiwan 73個 	<ul style="list-style-type: none"> •Taiwan 12個 	<ul style="list-style-type: none"> •Taiwan 7個 	<ul style="list-style-type: none"> •Taiwan 1個

*資料來源: ESAC Transformative Agreement Registry · 2023年9月

[Transformative Journals: analysis from the 2022 reports](#) · 2023年6月20日

觀察OA期刊的APC費用 ↑



Delta Think的調查分析:

- 兩年前，**高影響力期刊開始提供OA選項，導致價格上漲高於平均值**，與去年一樣，今年整體價格也是跟著平均值調漲。
- **完全OA期刊的最高價位仍為8,900美元**，現在有數十種完全OA期刊的收費超過5,300美元，這是去年除了兩種期刊以外的最高價格。
- **混合OA期刊的最高價格現在為11,690美元**，高於去年的11,390美元。
- **完全OA期刊的APC比混合OA期刊便宜**，平均約為混合OA期刊APC的59%，去年是57%，前年為58%。
- 混合OA期刊的平均APC增加了4.2%，而去年則增加了3.5%。
- 完全OA期刊的平均APC增加了4.3%，而去年則增加了4.1%。

轉型化期刊(TJ)的成效分析

Transformative Journals: analysis from the 2022 reports

20/06/2023

Introduction

The Transformative Journal (TJ) model is designed to move journals to immediate Open Access (OA) in a defined period of time, as defined in the 2022[1].

2022 data: executive summary

A key element of the TJ model is that journals must meet agreed targets. Specifically, TJ titles are required to reach 100% OA points in absolute terms and at least 10% of the research content is published in this way.

Analysis of the 2022 data shows that of the **2326 titles** in the TJ programme:

2022 data: 從2326種TJ進行分析

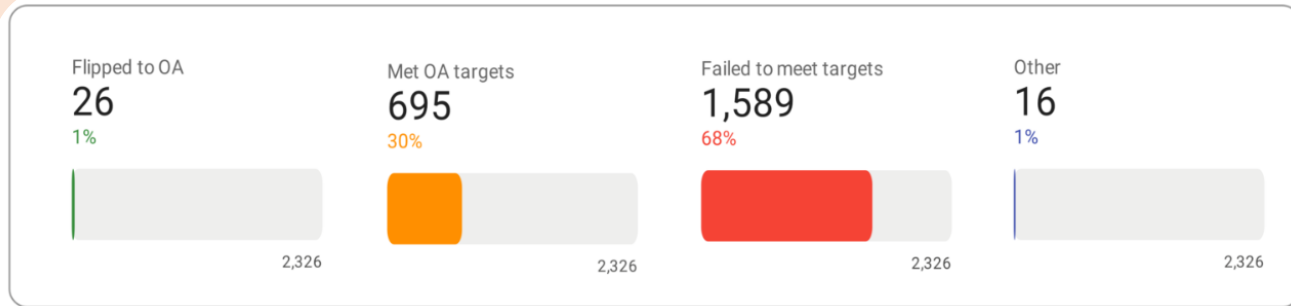


Figure 1: Summary of the 2022 TJ data

<https://www.coalition-s.org/blog/transformative-journals-analysis-from-the-2022-reports/>

轉型化期刊(TJ)的成效分析2

Publisher ^	TJ titles	Flipped to OA	Met target	Missed target
ACM	50	1	28	19
ACS	64	0	28	36
ASTMH	1	0	1	0
BMJ	32	0	30	2
CUP	240	5	149	83
CoB	3	0	3	0
Elsevier	182	6	61	115
Geological Society of London	5	0	5	0
InterResearch	4	0	1	3
Karger	7	0	7	0
OUP	4	3	0	1
RUP	3	0	3	0
Royal Society	4	0	4	0
Springer Nature	1721	11	370	1,329
Wageningen Academic	4	0	4	0
World Scientific	2	0	1	1

Figure 3: TJ summary, by publisher

Coalition S 2023年6月 發佈出版社的TJ未達目標

- 68%的TJ未達標
(從2326種期刊中剔除1589種期刊)
- Springer Nature(1329/1721種TJ, 77%)
- Elsevier (115/182種TJ, 63%)
- ACS (36/64種TJ, 56%)

POLICY 21 JUN 2023

68% of 'transformative journals' to be kicked out of Plan S scheme

By Andrew Silver

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<https://www.researchprofessionalnews.com/rr-news-europe-infrastructure-2023-6-68-of-transformative-journals-to-be-kicked-out-of-plan-s-scheme/>

有達標的TJ呢?以Springer Nature 系列期刊為例
幾乎都有達標，朝向fully OA的目標接近中

			2021 - Year 1 data [DO NOT EDIT]				2022 - Year 2 data				2023 - Year 3 targets
Publisher	Name of journal	ISSN	Total number of articles published in 2021 [As reported previously]	Total number of articles published Open Access in 2021 [As reported previously ¹]	2021 OA penetration rate (Actual)	2022 OA penetration rate target	Total number of articles published in 2022	Total number of articles published Open Access in 2022	Year 2 OA penetration rate (Actual)	TJ target met Yes / No	2023 OA Target (% of articles published OA)
Springer Nature	Human Nature	1936-4776	38	7	18%	23%	19	6	32%	Yes	37%
Springer Nature	Nature	1476-4687	974	146	15%	20%	1081	386	36%	Yes	41%
Springer Nature	Nature Aging	2662-8465	67	6	9%	14%	72	27	38%	Yes	43%
Springer Nature	Nature Astronomy	2397-3366	116	7	6%	11%	122	14	11%	Yes	16%
Springer Nature	Nature Biomedical Engineering	2157-846X	101	1	1%	12%	105	19	18%	Yes	23%
Springer Nature	Nature Biotechnology	1546-1696	123	13	11%	19%	139	54	39%	Yes	45%
Springer Nature	Nature Cancer	2662-1347	75	6	8%	13%	80	31	39%	Yes	45%
Springer Nature	Nature Cardiovascular Research	2731-0590	New title		0	5%	61	24	39%	Yes	45%
Springer Nature	Nature Catalysis	2520-1158	92	6	7%	12%	94	10	11%	No	TJ status removed
Springer Nature	Nature Cell Biology	1476-4679	94	10	11%	16%	130	41	32%	Yes	37%
Springer Nature	Nature Chemical Biology	1552-4469	124	5	4%	10%	135	32	24%	Yes	29%
Springer Nature	Nature Chemistry	1755-4349	141	7	5%	10%	165	27	16%	Yes	21%
Springer Nature	Nature Climate Change	1758-6798	113	4	4%	10%	114	36	32%	Yes	37%
Springer Nature	Nature Computational Science	2662-8457	64	10	16%	21%	63	19	30%	Yes	35%
Springer Nature	Nature Ecology & Evolution	2397-334X	122	16	13%	18%	140	31	22%	Yes	27%
Springer Nature	Nature Electronics	2520-1121	75	4	5%	10%	77	11	14%	Yes	10%

高影響力期刊 列為TJ 對出版費轉移 的影響

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2021 54
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台大出版在Nature系列期刊的OA文章數量約81.5% (359/440)

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1
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觀察學術出版社的OA發展

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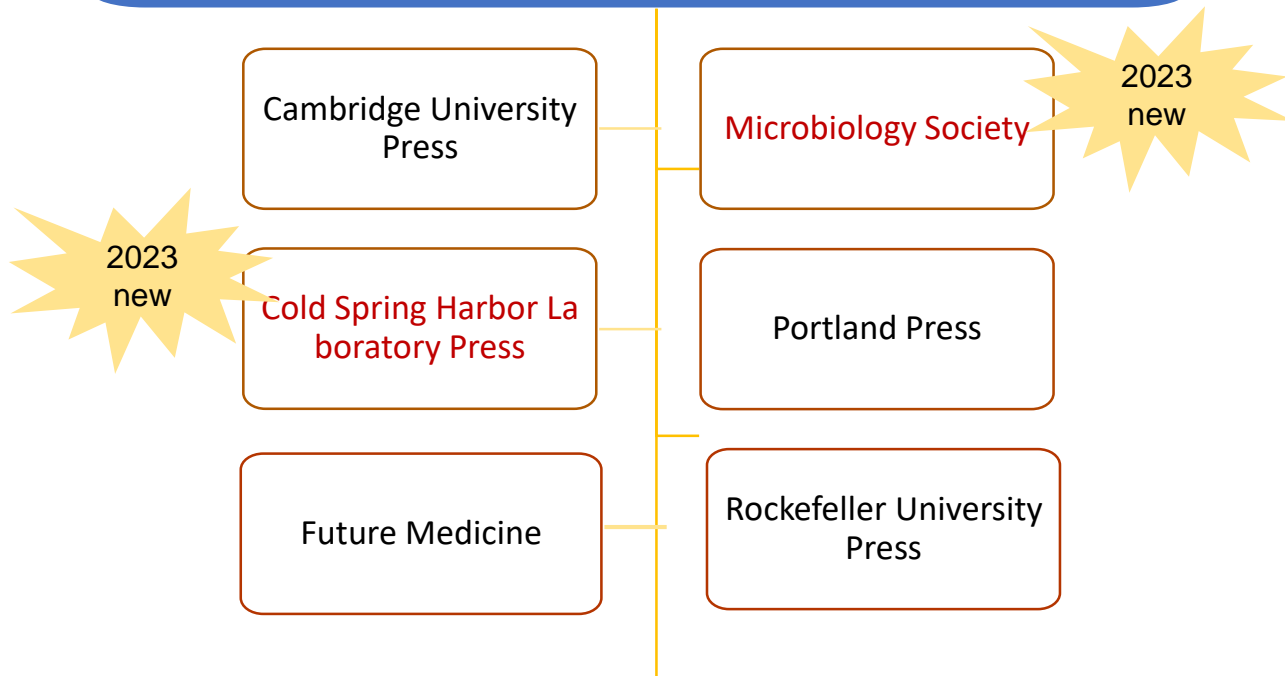
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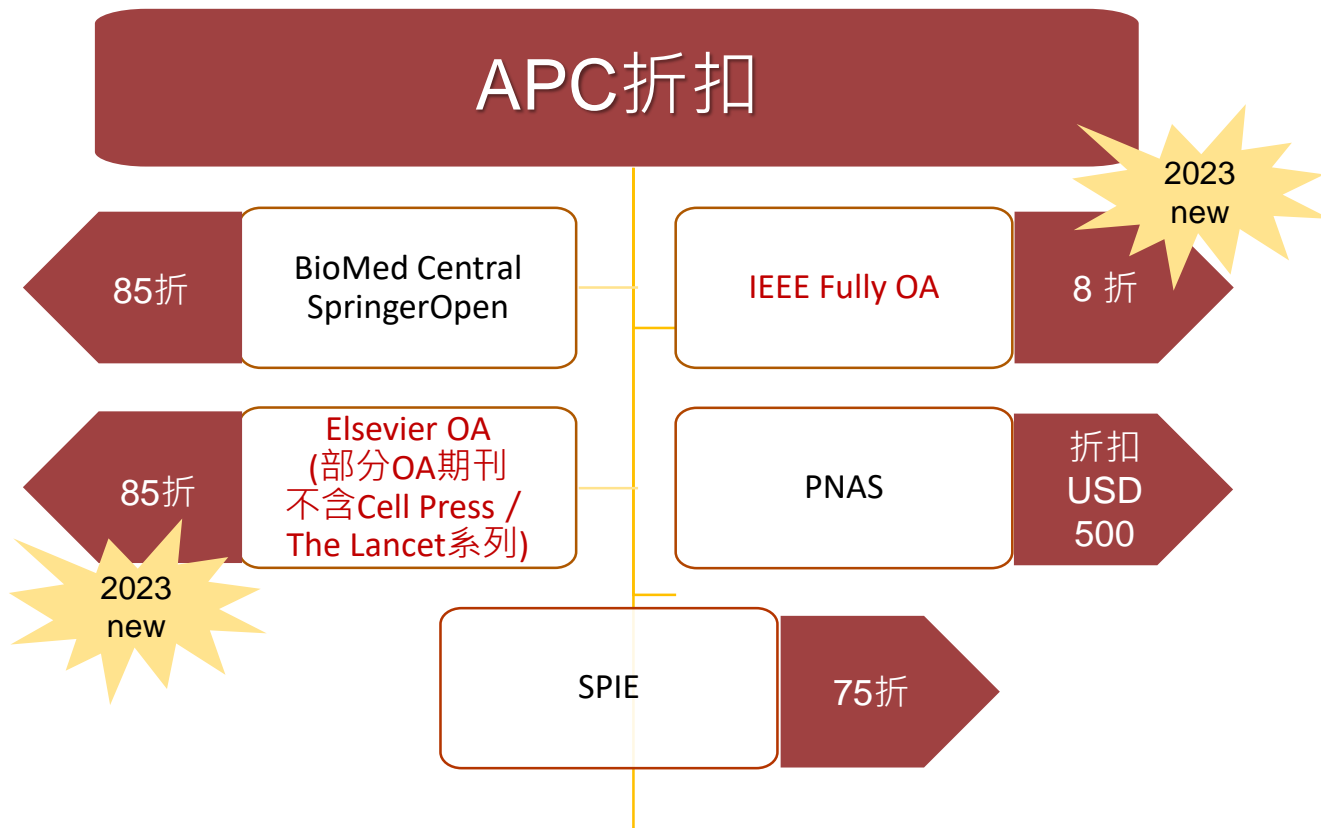
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