

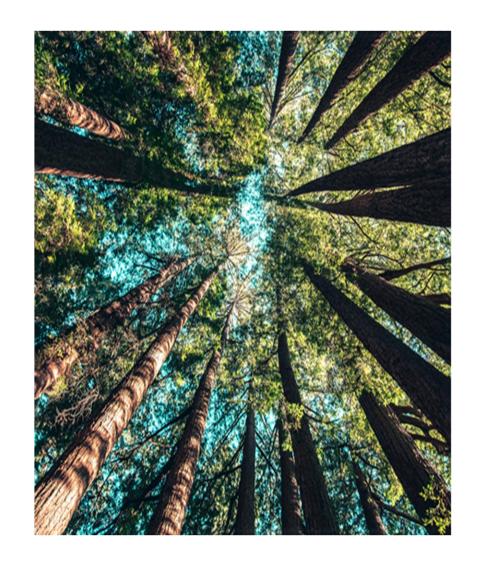
Todays Agenda

Today we will cover the open journey in Japan, including the implementation of Transformational agreements starting with a background overview and brief history of the ongoing change. This presentation incudes data insights, lessons learned and opportunities for other APAC regions based on successes in Japan

Our presentation also includes the unique perspective of a Journal Editor, Dr. Geraldine Echue and her thoughts on Transformational agreements from the perspective of Journal development and Author impact.

Agenda

- Open Mandates and Policy Evolution
- Publishing Trends and what it means for you
- Transformational Agreement Models
- Supporting Researchers in an Open World: An Editor's Perspective
- Researcher support
- Maximising OA Content
- Summary, Q&A





The global Open Access movement is driven by...



Grounded in shared Declarations

Statements of intent voiced through the Budapest and Berlin declarations in early 2000's.



Supported by policy changes

Policy makers, funders and institutions introduce open access policies and mandates, and seek for compliance from researchers.



Increased Visibility

Open access is making headlines in both scientific and mainstream press. A benefit of the <u>OA Advantage</u> is greater visibility for research.



Researcher Needs

Increasing demand for publishing that's faster, easier, and driving societal impact.

... and continues driving the transition to a more open future.



While the communities share common goals, they have varying needs and expectations, at different stages and with different paces.



Diverse OA funding landscape

Policy makers, funders and institutions introducing various open access policies and mandates: 1100+ policies on RoarMap.

Examples: cOAlition S, OSTP and Public Access Plans in the US, ONOS in India



Varying challenges of institutions

Institutions are at different stages in the transition to OA, with various needs and challenges around the globe.



Attitudes towards OA from Researchers

Increasing demand for publishing that's faster, easier, and more open, but also different attitudes towards OA based on career level, subjects, etc.



Different needs and challenges of society partners and editors

Wiley partners with societies and editors to publish journals across different subject areas.



How we're delivering on the OA transition

The world's knowledge is more powerful when it is shared, and that's why we're supporting the transition to open access in a number of ways



Launching new Open Access journal launches.



Transitioning hybrid journals to an OA business model where feasible.



Agreeing Transformational Agreements with Institutional Customers.



Engaging with funders and policy makers to influence policy on behalf of our journals, editors, and society partners.

Why "one size fits all" will not work, but scalability still matters.

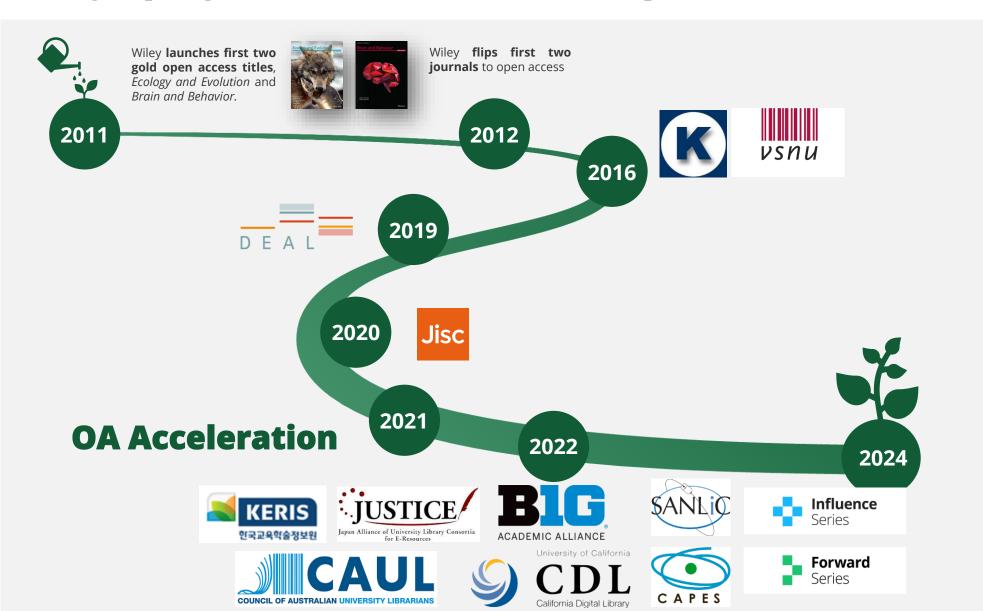
The transition to OA requires us to



- listen closely to the needs and expectations of the communities we serve and meet their evolving needs and expectations.
- deal with regional differences in the approaches various stakeholders take.
- remain flexible and leverage new technologies, while prioritizing our communities' publishing experience and satisfaction.



Wiley's progress in the transition to Open Access to date



At the close of FY24



1300+ hybrid Journals



624 Open Access Journals

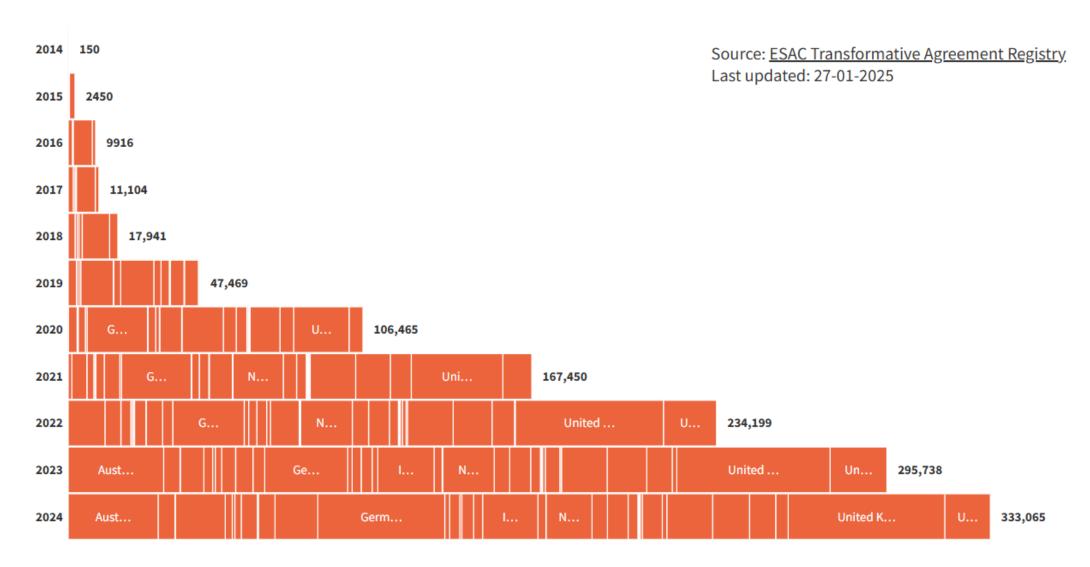


About 50% of Article Output was published Open Access



123 Journals Flipped to Open Access

Impact of TAs over time, by country, institution and publisher





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Open Access Policy

Regional Open Access Variation



Global Open Access Policy



Austria: Plan S, FAIR & SPR
France: Declaration of Marseille.
(ANR) immediate OA
Germany: (OA), research data, and
(OS) statements
United Kingdom: Wellcome Trust

United Kingdom: Wellcome Trust, NIHR, and **UKRI** CC-BY license no embargo. **RRS**

Other *including;

Belgium, Bulgaria, Italy, Netherlands,

Spain: SPR & OA mandates/Policy in

place.





Transformational Agreements

Research4life Group A

Research4life Group B

United States: United States: (OSTP) open 2026.

Canada: Tri-Agency exploring OA policy

2025

Central and South America: Funders

support (Green OA), support for Diamond OA

Brazil:. CAPES

Colombia: Consorcio Colombia TAs

from 2022;

Mexico: TAs place

Australia: NHMRC joined cOAlition S
'OA Open Access Strategy for Australia'

China: Open Science Promotion
Consortium (OSPC) & Chinese
Association of Science and Technology
(CAST)

India: One Nation One Subscription

(ONOS)

New Zealand: options for open access

publishing.



Open Access Policy in Japan. MEXT and Cabinet Office.

Open Science

Tentative translation

Open science is an initiative to promote sharing and publication of research outputs under an open and closed strategy, accelerating research and creating new knowledge through the use of ICT: open access + open research data.

Open Access (OA): (Open access to scholarly publications)

- Making scholarly publications freely available to anyone by taking advantage of the characteristics of the Internet
- Addressing the problem of journal price hikes stemming from the oligopoly of commercial publishers
- Green OA: Author Accepted Manuscript (AAM) is published in institutional repositories such as university-based repositories (platforms for storing and publishing research outputs).
- Gold OA: Publisher version of an article by paying an APC(Article Processing Charge).

Open Research Data: (Making Research Data More Open)

- Promoting the creation of a foundation for efficiently creating new scientific value and innovation by sharing
 and disclosing research data, starting with the data on which papers are based. (Aiming to fundamentally solve
 the problems in the context of scholarly publications)
- Developing research data infrastructure in conjunction with institutional repositories and providing incentives (e.g., introduce into evaluation system, advanced implementation in the Moonshot R&D Program, etc.)

Consideration in ongoing international initiatives

EU: developed European Open Science Cloud

G7 : set Open Science WG (co-chaired by Japan and EU). The WG has held Annual Meetings, etc. since 2016.

OECD: Recommendation of the OECD Council concerning Access to Research Data from Public Funding (January 2021)

UNESCO: UNESCO Recommendation on Open Science (December 2021)



U.S.A. (August 2022):

decided immediate public access policy on scholarly publications and scientific data



G7 Science and Technology Ministerial Meeting (May 2023 @ Sendai):

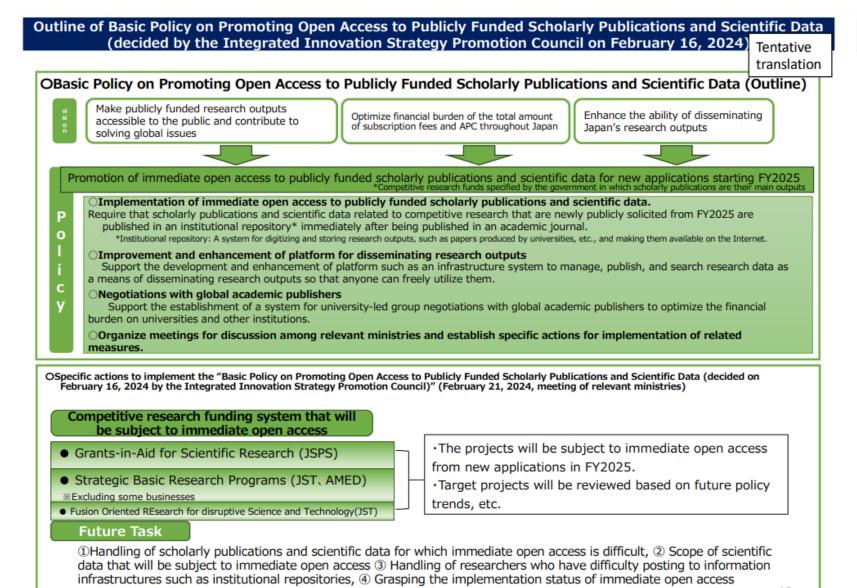
International Collaboration in Open Science



Basic Policy on Promoting Open Access to Publicly Funded Scholarly Publications and Scientific Data(Decided by the Integrated Innovation Strategy Promotion Council on February 16, 2024)



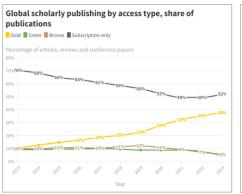
Open Access Policy in Japan. MEXT and Cabinet Office.

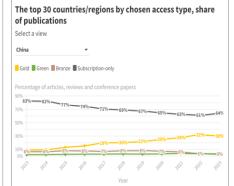


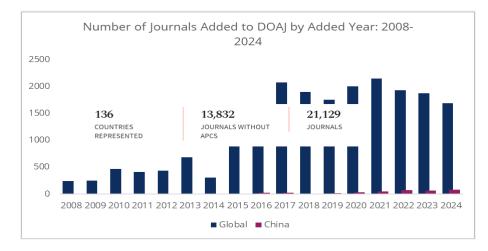


Open Access is not evenly distributed.

- The percentage of **OA contents** varies by **countries/regions** <UK (79%), Germany (67%), US (50%), China (36%), India (27%)>, by **disciplines** <STM (49%), HHS (47%)>, by **funders** <UK Research and Innovation (89%), China MoST (39%), India MoST (27%)>.
- Among 1000+ OA policies registered in ROARMAP, <100 is from APAC. Even within APAC, there is obvious differences among different countries/regions.
- Researchers at different career stages takes different opinions towards Open access.
- Different Open Research Practices have different adoption rates: Open Access Journals, Open Access Books, Open Data, Open Practices such as Preprint, etc.









Open Access is not just the future, it is HERE and NOW.

- In 2023, 48% of the global scholarly publishing contents are OA. For UK, the ratio is 79% (Source: OA Dashboard 2024 - STM Association). OA has become the standard in the research system (Source: Swiss National Science Foundation).
- DOAJ currently indexed over 21,000 fully OA Journals.
- Proliferation of OA policies over the past 15-20 years has been immense, with 1100+ policies worldwide, according to ROARMAP. In November 2021, UNESCO published its Recommendation on open science which provided "an international framework for open science policy and practice...". China also amended its law on scientific and technological progress in December 2021
- Researchers express growing enthusiasm about OA and open practices. Wiley Open Research Survey shows 72% of respondents had published their work OA in the past 3 years.

OA monitoring 2022: strong increase and continued demand for article funding

13.11.2024

By the end of 2022, the percentage of open access publications produced by SNSF-funded projects had risen to 81%. The SNSF funded several million francs for the publication of journal articles.

In 2022, SNSF-funded research projects produced 15,709 scientific publications – an increase of around 2000 publications compared to the previous year. Some 81% of these are open access (OA), which represents an increase of four percentage points compared to 2021. In absolute terms, this share has doubled over the last ten years. Given these sharp increases, a similar rise was not expected for 2022. The figures show that OA has now stabilised at a high level. Open access has become the standard in the research system.



Global Publishing Trends



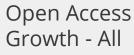
What broader publishing developments have we seen internationally?



Fit for the Open Research Future

Source(s):STM Global Dashboard Trends https://www.stm-assoc.org/oa-dashboard-2024/ Scopus 2024

Number of Articles, Reviews, Conference papers Published per Year



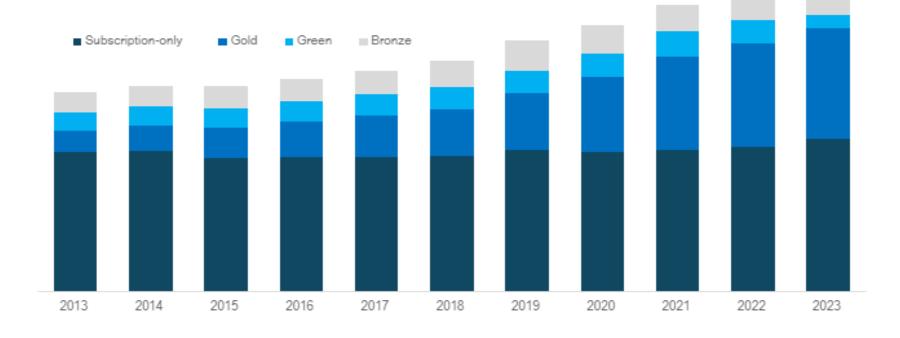
258%

(13.6% CAGR)

Total Publication Growth - All

61%

(4.9% CAGR)



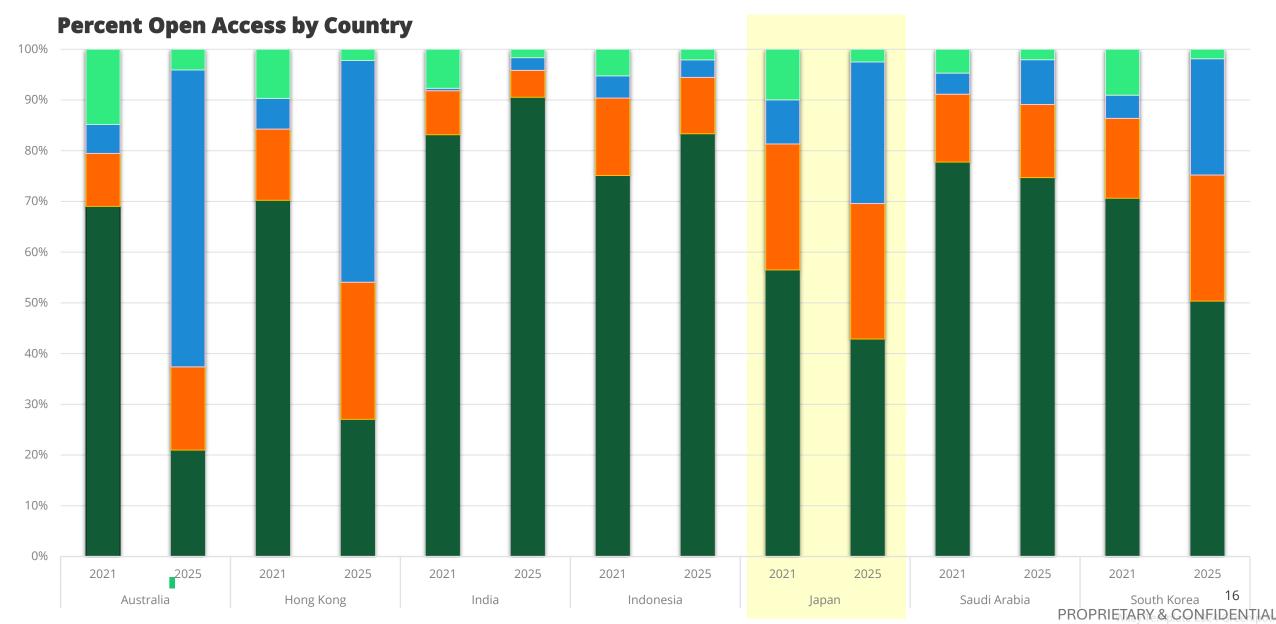
| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Subscription- only | 1740963 | 1745938 | 1657663 | 1675666 | 1671343 | 1686834 | 1758578 | 1739831 | 1762149 | 1802216 | 1900939 |
| Gold | 260180 | 323013 | 376823 | 435786 | 513160 | 584598 | 713700 | 928154 | 1155702 | 1287358 | 1375199 |
| Green | 226060 | 233494 | 244352 | 255473 | 274388 | 274457 | 276957 | 291780 | 315031 | 283396 | 163967 |
| Bronze | 247979 | 253287 | 274670 | 282389 | 283206 | 330163 | 380713 | 355731 | 328707 | 260928 | 198728 |
| Total | 2475182 | 2555732 | 2553508 | 2649314 | 2742097 | 2876052 | 3129948 | 3315496 | 3561589 | 3633898 | 3638833 |
| WILEY - PROPRIETARY & CONFIDENTIAL | | | | | | | | | | | |



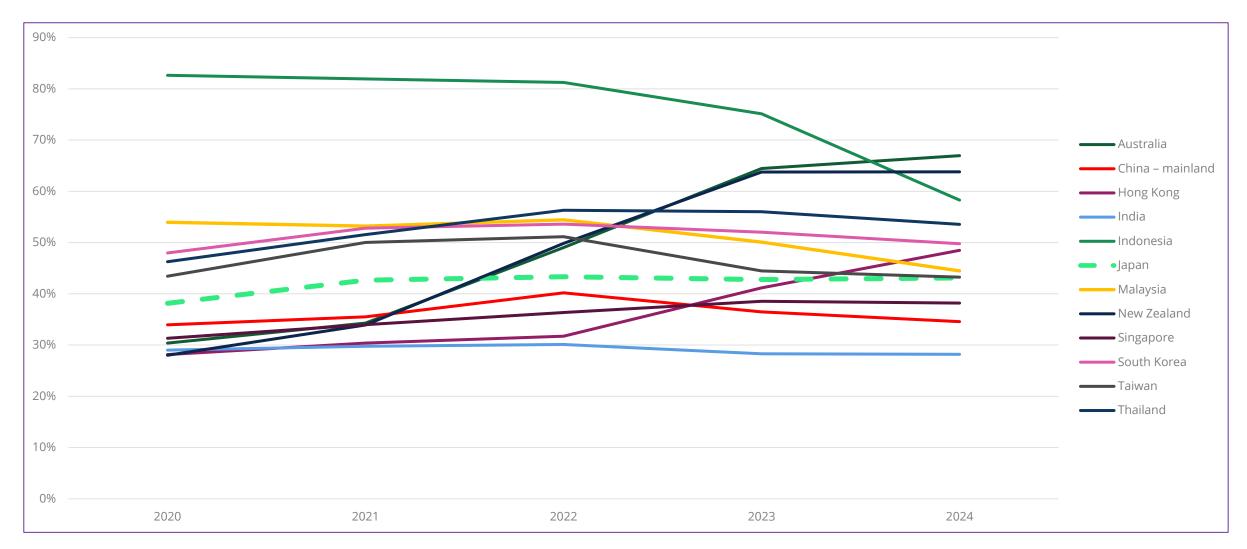


■ Sum of Title Open Access Articles

■ Sum of Controlled Articles

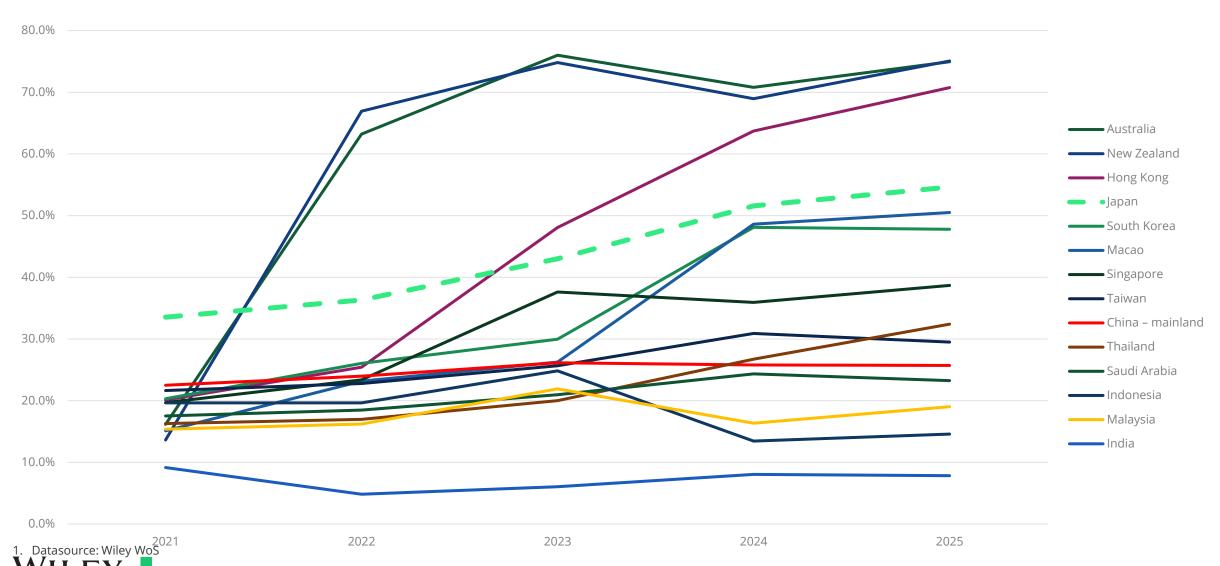


Proportion of Output Published as Gold OA



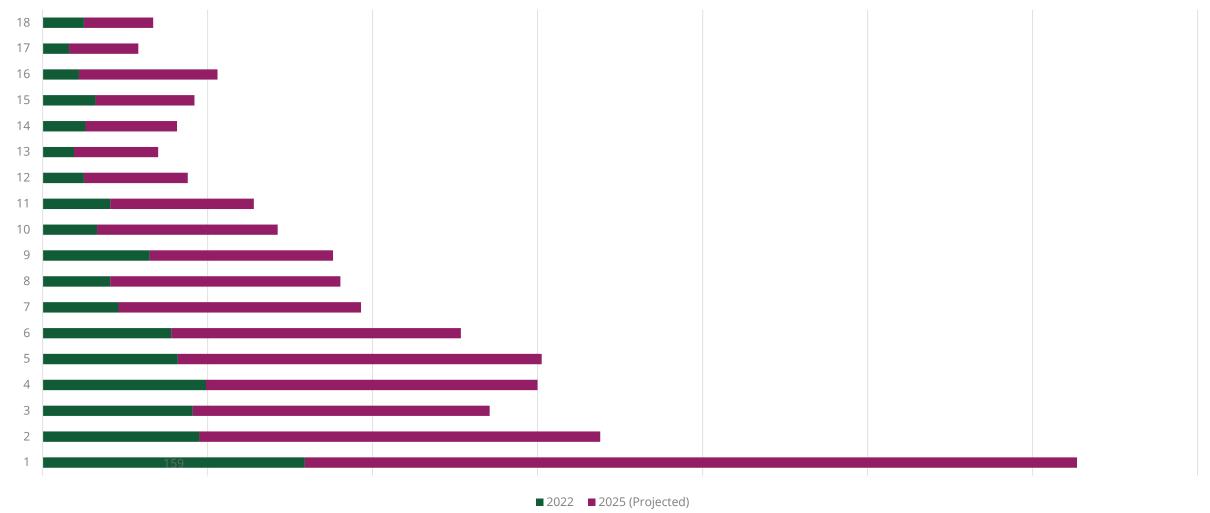


Proportion of Output Published as Gold OA (Wiley)



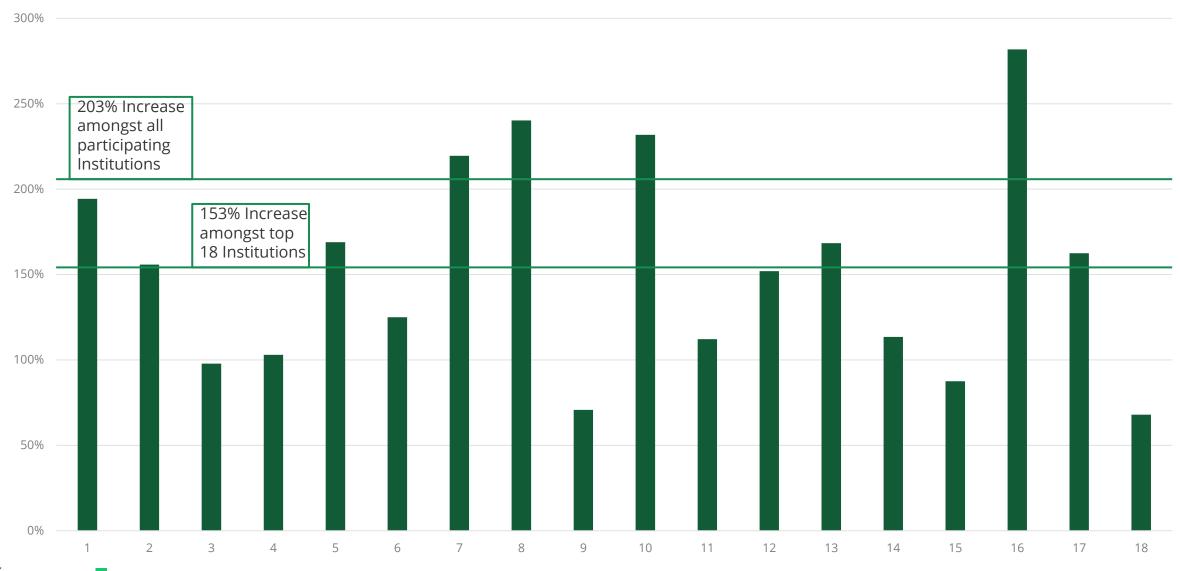
Japan's Volume Increase in OA output 2022 - 2025 (Projected)





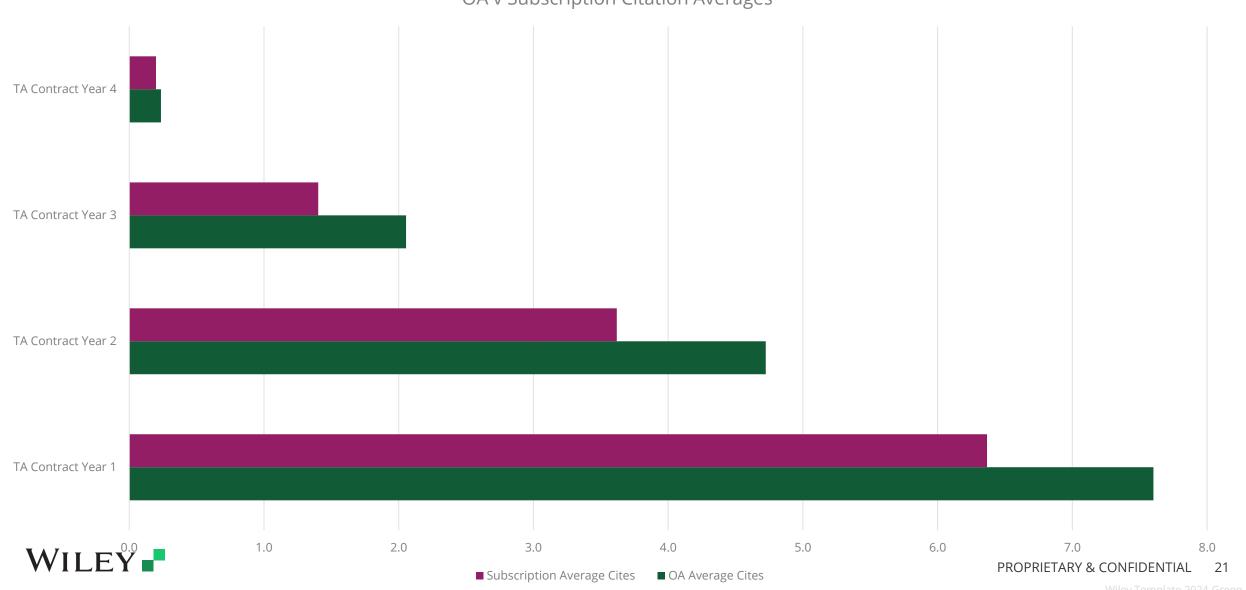


Japan's Percentage Increase in OA output 2022 - 2025 (Projected)



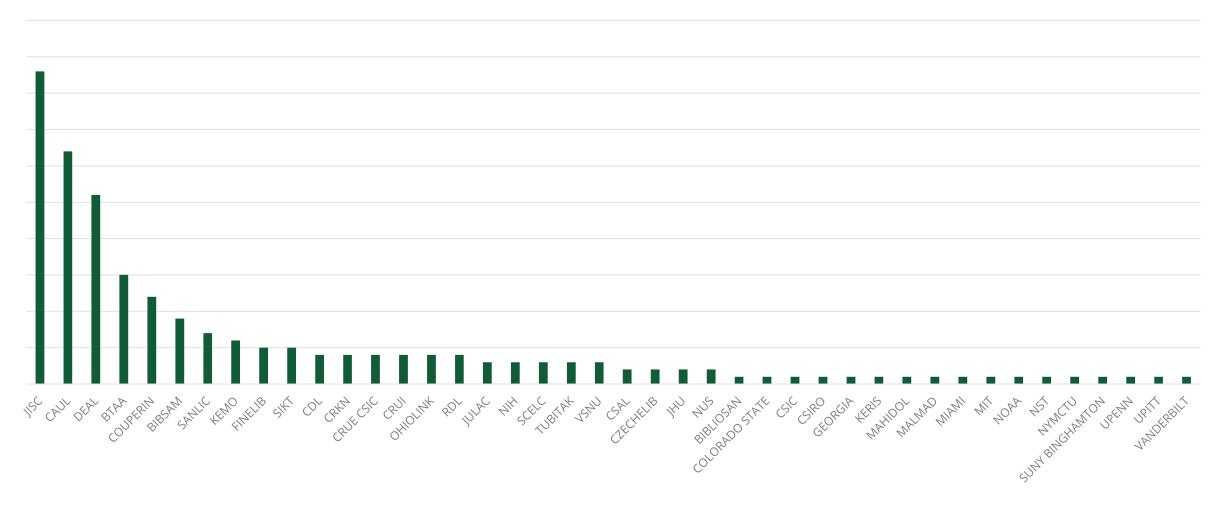
Japanese OA v Subscription Citation Averages





Japanese Research Published Overseas

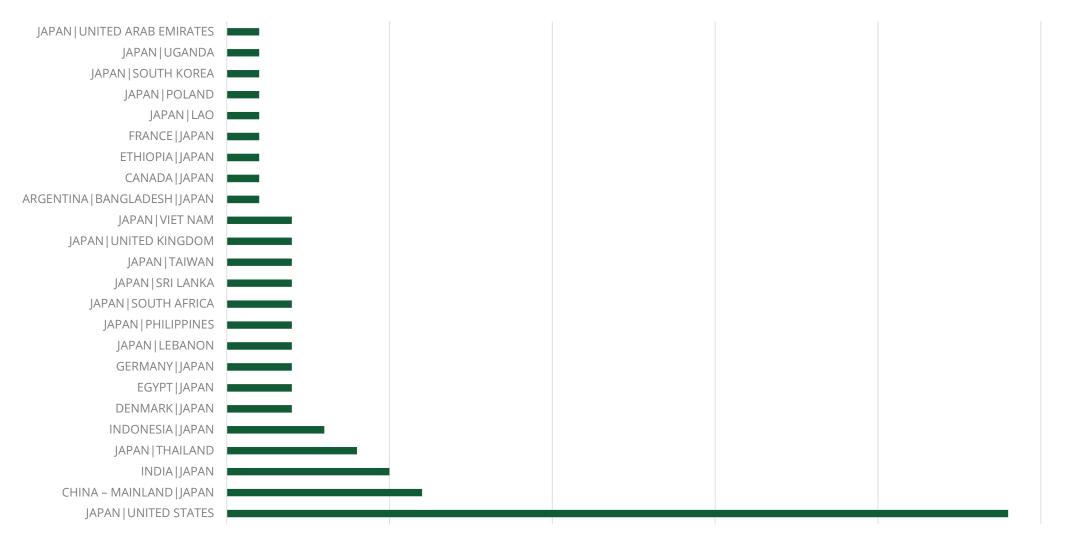






Overseas Corresponding Authors Publishing in Japan







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To address and balance these changing needs and the different speeds stakeholders transition to an open future, we pursue a multi-pronged approach.



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Wiley's
Agreements
(TAs)
Explained



Wiley's Transformational Agreements

What is a Transformational Agreement?

What? TAs allow researchers unlimited read access to a portfolio of journals, plus funding to cover article publication charges (APC) when choosing to publish open access.

Why? As policy and funder mandates increasingly favor routes towards open access, the subscription model faces pressure. TAs allow the migration of funding from reading towards publishing, whilst recognizing that the subscription model remains an important part of the agreement.

How? A TA is a partnership between an Institution or Consortium and publisher, to enable a large-scale transition to open access.



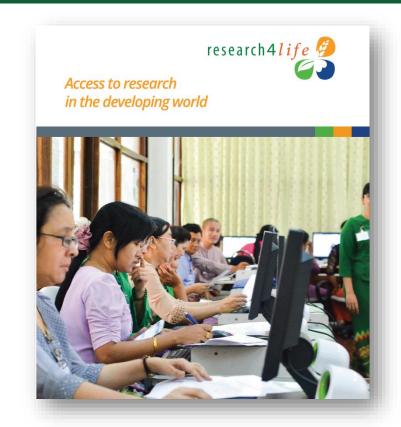


Transformational Agreements, Research4Life & OA PPPP

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Wiley offers read access and OA waivers/discounts to authors from low-income countries in line with Research4Life Transformational Agreements eligibility criteria and have launched the OA Pricing Power Parity Pilot in LATAM which offers discounts in line with the Research4life Group A World Bank income classifications – learn more on our Author Services page for Waivers and Discounts. Research4life Group B OAPPP Pilot research4life Countries/Regions shaded in green on the map are indicative of countries/regions where we have TAs. The coverage of institutions differs in each country/region, for more details visit our Author Services Affiliation policy and payments page.

Research4Life



For a number of years now Wiley has partnered with **Research4Life** to provide journal access to researchers in LMICs, and **in 2024 4,304 institutions** in **77 countries received free or low-cost access to Wiley content through the R4L program.**

Wiley's partnership with Research4Life also enables research from authors from low- and middle-income countries to be published open access by providing automatic waivers and discounts on Article Publication Charges (APCs) for authors accepted to publish in our fully open access journals.

Over 1,500 articles were published open access at Wiley from R4L countries in 2023, this is a 135% increase in R4L papers compared to 2020.



Find Out More

<u>Research4Life Waivers & Discounts – Wiley Author Services</u> <u>How Wiley is Ensuring Access to Your Journal's Content in Low- and Middle-Income Countries – The Wiley Network</u>



Wiley Open Access Account



STEP 1

Visit www.wileyopenresearch.com/ browsejournals and choose one of Wiley's fully open access journals.

STEP 3

Your institution is notified of your request and asked to approve.

STEP 1

Visit www.wileyopenresearch.com/ browsejournals and choose one of Wiley's fully open access journals.

STEP 2

During submission*, you will be asked to confirm your institutional affiliations to accompany your manuscript. This information will also be used to determine your eligibility for funding through your institution.



If your APC will be paid by a research funding body, follow the instructions on submission to find and enter their account code.



STEP 3

Your institution is notified of your request and asked to approve.

STEP 4

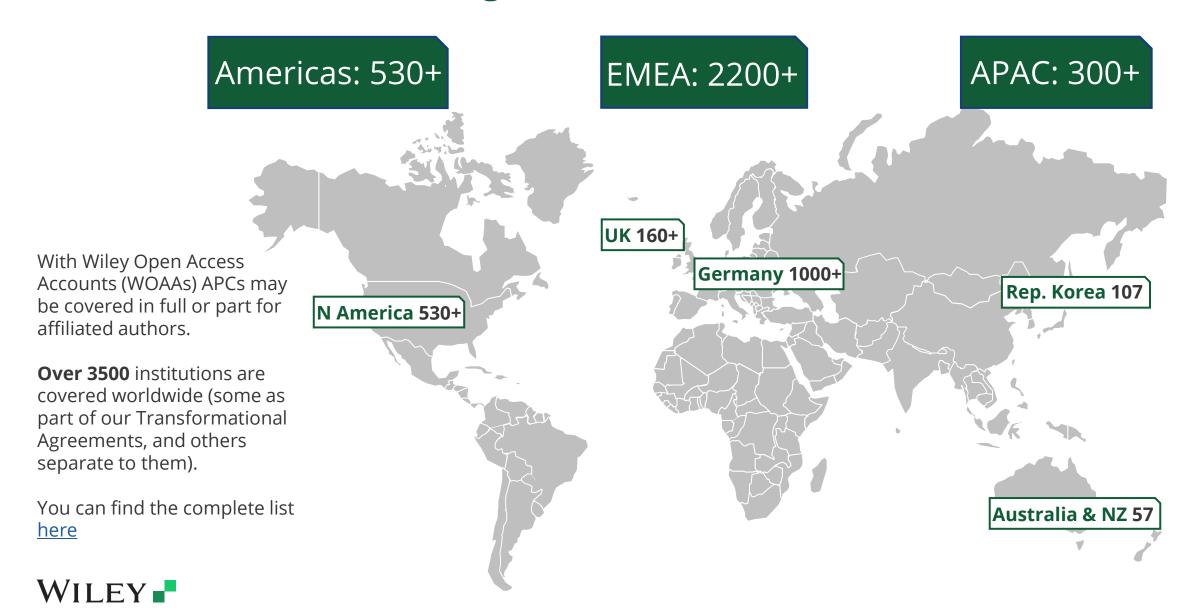
If your request is approved, you will receive a confirmation email. If your institution or funder has sufficient funds available, your accepted article is then published **open access** under a Creative Commons license on Wiley Online Library.

If your request is denied, you will receive an email asking you to pay for your APC. Paid articles are then published open access under a Creative Commons license on Wiley Online Library.





Institutional WOAA Coverage - 2024



Open Access Pricing Power Parity Pilot for Latin America

Key Highlights

- Pilot group of 33 countries using World Bank country list
- Retain 100% waivers for authors from R4L group A countries
- Country-specific APC discounts based on relative purchasing power, in accordance with World Bank income classifications.
- Full gold OA portfolio included

Timeline and Measuring Success

- Pilot anticipated to run for 12 months, commencing Jan. 2025
- Continual monitoring of performance
- Submissions
- Total gold OA output
- Ratio of hybrid to gold OA
- Gold OA revenue
- Author feedback
- Midway checkpoint to decide on continuation or adjustment of initiative based on performance results





Waivers and Discounts. Wiley Author Services

Find a Journal

Prepare

Submission & Peer Review

Licensing

Open Access

Open Research **Policies**

Publication Promotion

Webinars and Events

Waivers and Discounts

Wiley's partnership with <u>Research4Life</u> enables research from institutions in low- and middle-income countries and locations to be published open access by providing automatic waivers and discounts on Article Publication Charges (APCs). The full list of countries and locations is below.

Waivers and discounts are only applicable for authors accepted to publish in our fully open access journals. Eligibility is determined based on the affiliation(s) provided at manuscript submission for the corresponding author. Wiley does not currently offer waivers or discounts for authors publishing open access in a hybrid journal.

To ensure that editorial decisions are never influenced by ability to pay, it is Wiley policy that editors of open access journals are not involved in correspondence with authors regarding payment of APCs. The APC calculation system automatically applies a waiver or discount when applicable, and there is no action for authors. We ask authors not to discuss any issues concerning payment with editors.

In addition to the Research4Life partnership, some journals may offer additional waiver initiatives for APCs. These additional APC waivers will be managed by the editors and may be discussed with them.

Automatic Waivers



Page Content

APC Waivers by Country

APC Discounts by Country

APC Discount Pilot for Latin America

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Supporting Researchers in an Open World:

An Editor's Perspective



Researcher Perspectives on Open Access

What made you choose to publish open access?



I published an important paper in a high IF journal and I wanted my parents to be able to read my work.



How has open access publishing increased the impact of your work?



We made a significant breakthrough for our discipline, so we wanted to promote the results as widely as possible.



recommend open access publishing to others?



After the work was accepted, we were surprised and happy to learn we could publish our work open access without any additional cost.

Is there anything that open access publishing has made more difficult?



My work was accepted at a high IF openaccess journal, but I was disappointed to learn that APC was no longer covered through the TA

Visibility



Impact



"

Availability



Education



Advantages of Publishing Open Access







3.4x Views

On average, open access articles were viewed **more than three times** compared to subscription articles

1.4x Citations

On average, open access articles were **cited +40% compared** to subscription articles

4x Altmetric Score

On average, open access articles generated **four times as much** Altmetric attention compared to subscription articles



The OA Advantage

Open access makes research findings available to everyone – driving forward the pace and strength of global innovation and invention



Benefits for the researcher

- Increases the visibility and impact of research
- Allows greater retention of rights
- Enables compliance with mandates (such as funders and institutions)



Benefits for **society and innovation**

- More immediate access to latest research and accelerated innovation.
- Greater return on investment in research
- Enables research usage by groups outside of academia
- Open research, e.g. open data, facilitates re-use and building on previous work



Engagement with Open Practices

78%

of researchers would submit their article open access if the APC were paid by their institution or funder 76%

of researchers in your region would submit their article open access if the APC were paid by their institution or funder

57%

of researchers would convert their article to open access after publication, if funding were provided

Between 2023 and 2024, the percentage of researchers engaging with open recognition increased.



Researcher Support: Helping Researchers Make Decisions

Should I make my article OA? Points to raise with researchers

For efficient resource management, researchers must evaluate their OA goals prior to using TA resources:

- Does this research significantly advance your field of research
- Does the research have broad impact?



- Is OA required to enable compliance with a (funding) mandate?
- Is there an alternative source of OA funding available? E.g. institutional OA funds or NGOs



Open Access journals can **amplify** the use of significant results by researchers and non-academic groups. Common examples of this are found in medical research.

For example, if the **journal's average turnaround time** is 10-12 months, but the institutional TA is almost exhausted, then consider alternative financial support.



(Depending on TA availability) If you have other sources of funding available for OA publication, consider using these first.



Researcher Support: Helping Researchers Make Decisions

• Journal selection: is the readership/quality of the journal **appropriate** for results presented?



For results with broad impact, consider a broad-scope journal. Also, consider the journal's **geographical reach**. Make use of **quality indicators** such as PubMed, SCI and DOAJ

 Is the journal publishing model compatible with my institutions' TA?



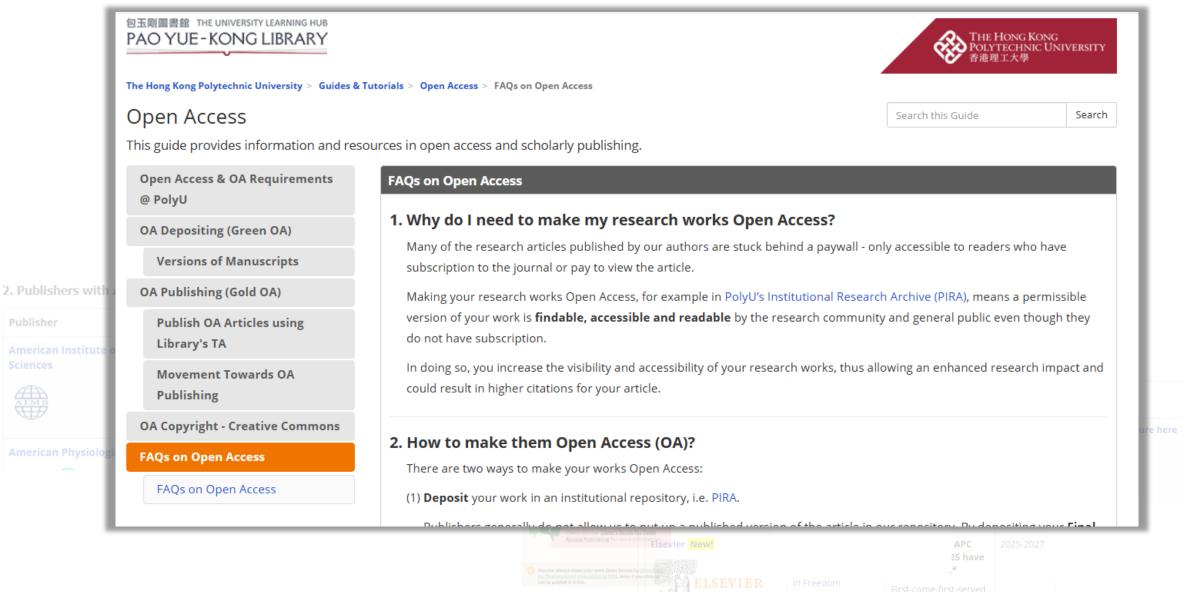
For example some TAs are eligible for **hybrid journals** OR Gold OA, not both. Check **EACH and EVERY TIME** prior to selecting OA.

Note, our in-house study found different advantages for OA publications in gold vs hybrid journals

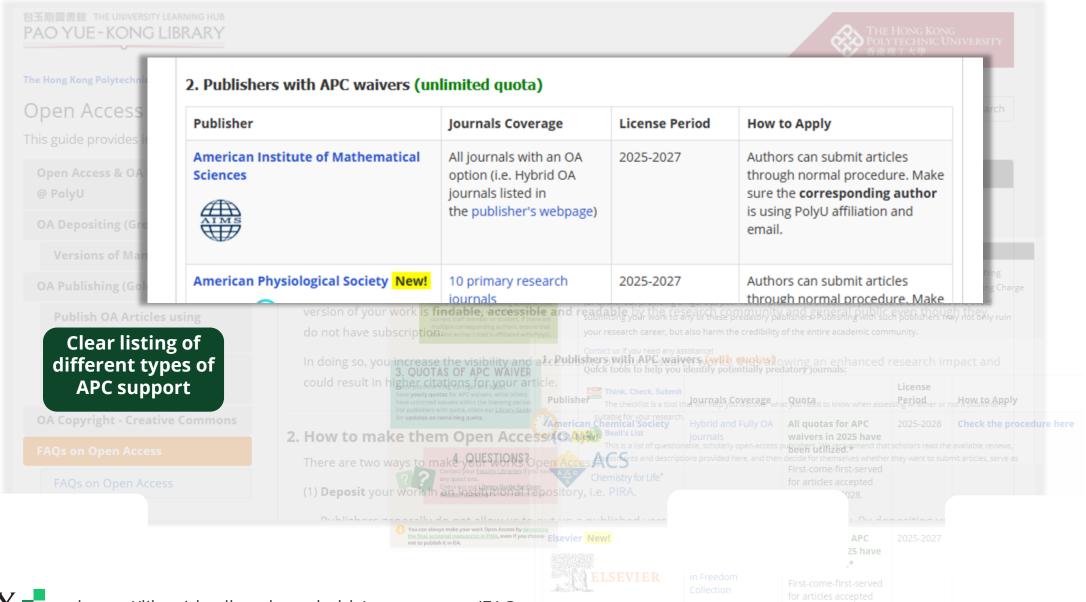
On average, hybrid open access articles received **4.1x** as many **views** as subscription articles.

Articles published in **Gold OA journals typically receive more than twice as** many full-text views as subscription articles

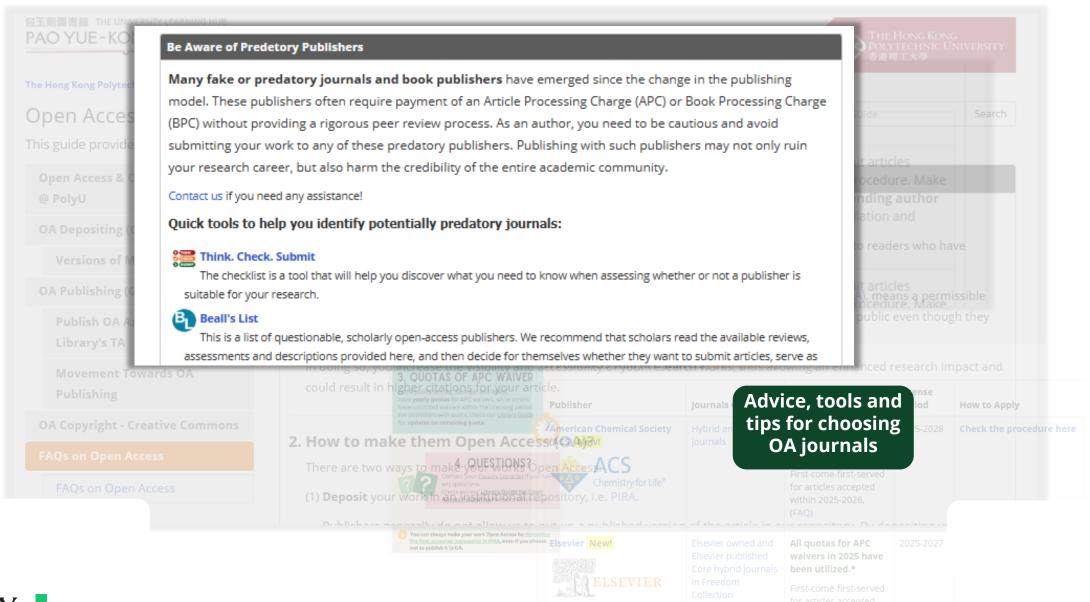


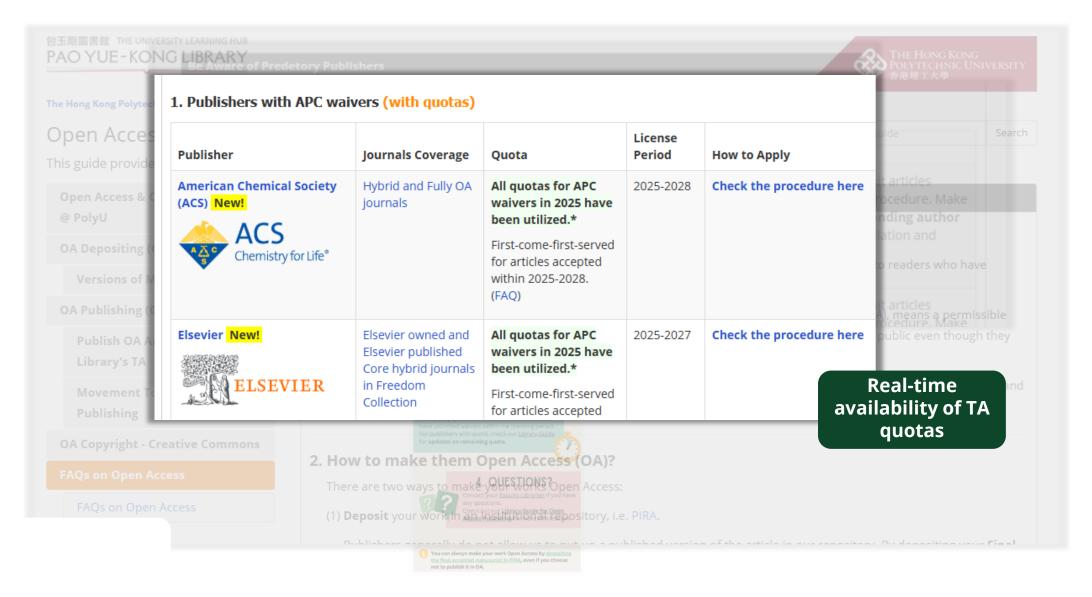














Researcher Support: Maximising Open Access Content

While OA typically results in higher citations and more downloads, institutions can support researchers in maximising the **visibility** and **impact** of their OA articles even further:

- **Highlights** 3 or 4 bullet points summarising the key points of the work in simple language
- Graphical Abstracts
- Press Releases (for example on <u>EurekAlert</u>)
- Post-publication promotion via institutional social media platforms
- Researcher-led promotion via personal social media platforms



Mindset Change: Evaluating Impact in New Ways

Citation/usage by researchers in the same discipline Traditionally impact and importance related mainly to the number of article citations...'impact factor'

However, more recently, alternative metrics or **Altmetrics** are seen as valid indicators of impact



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Usage and engagement with the general public/society



Citation/usage by researchers in related disciplines

Wider dissemination in news outlets, blogs, social media

Usage in policy documents and government proposals

Demonstrating a wide-range of impact, can indicate greater value of the research to the funding organisation

Maximising Open Access Content: Example



Kurose S, Moriguchi S, Kubota M, et al. Diverse tau pathologies in late-life mood disorders revealed by PET and autopsy assays. *Alzheimer's & Dementia*. 2025; 21:e70195. https://doi.org/10.1002/alz.70195

Altmetric Details Page About this Attention Score In the top 5% of all research outputs scored by Altmetric MORE... Mentioned by 33 news outlets



Picked up by French, Japanese and English **news outlets** including the *Asahi Shimbun*

No. views of this article: **3,374**Average article views, same issue: **1,288**



accounts (plus others) to **769,110** followers on X.



2 Bluesky users

Maximising OA Content: Griffith University Case Study

University library devised a campaign of social media campaigns to **promote public engagement** with **OA content** (institutional repository)

Activities

- Used **library-managed** social media/blogs/newsletters
- Identified **opportunities to promote** selected research topics: #World Malaria Day; #Dementia Awareness Month
- Highlighted related OA articles by Griffin researchers
- Collaborated with researchers to identify 'best' research outputs and keywords for promotion

Outcomes

- Increased engagement
- Featured articles were accessed ~500 times
- @GriffithLibrary account received 16.8k "impressions"

Challenges

- Resourcing requirements
- Research expertise









Researcher Support: OA Knowledge and Education



- Open Access development varies widely by region.
- **Knowledge** and **awareness** is often driven by funder or government OA mandates.
- Institutional OA policies can also change in response to needs and priorities.
- It can be challenging to ensure that:
 - researchers are up-to-date with the latest OA developments locally (and globally).
 - Researchers understand how to use systems and workflows to access OA funding



Researcher Support: OA Knowledge and Education

Embed Open Access into your institution's research culture.

Reward, recognise and showcase top OA performers

- Share successes and lessons learned
 - i.e. most downloads, most citations and so forth

Make OA a regular part of the research environment

Display regular updates in key comms spaces:

- TA fund status
- OA-funded publications

Provide opportunities for education

OA workshops, training and demos focusing on:

- OA research fundamentals
- Workflows and policy updates.

Publishers can help!

Recruit OA advocates

Recruit research allies to **promote**OA and engineer **credibility**.

Identify wider OA impacts

Promote connections between institutional research and external events i.e. #World Malaria Day



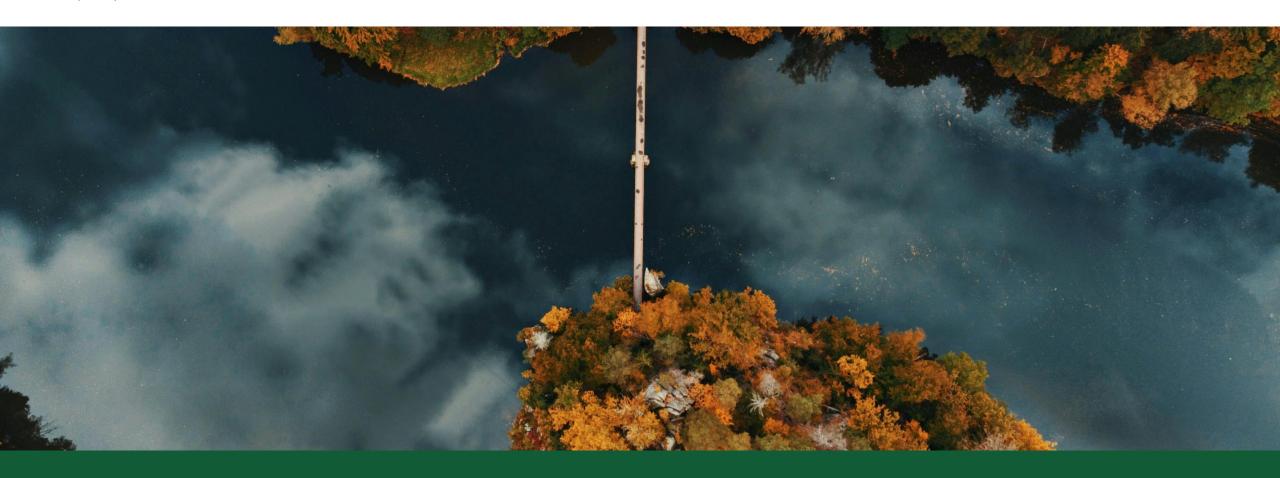
Summary



- Open Access (OA) progress and funding availability varies widely by region
- OA publications are increasing
- OA benefits support researchers, innovation and society
- Strategies for supporting researchers require engagement, communication and education



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Thank You!