



Brief History JACMP and Open Access

- ◆ JACMP was the first Open Access Medical Journal (to our knowledge)
- ◆ First Issue was published Winter (February) of 2000
- ◆ Authors like open access; when a Wiley journal changes to become open access, downloads and citations approximately double
- ◆ The author base has accepted the modest \$600 APC
- ◆ Some geographic and education based waivers are available

JACMP as part of the Open Access movement

- ◆ JACMP is a gold open access journal. Gold journals allow for immediate and free access for all to read, download, re-use and share published content
- ◆ Article publication charges (APCs) may be covered by institutions / funders
- ◆ The author retains copyright under a Creative Commons license
- ◆ In 2021, there are over 15,000 open access journals listed in the Directory of Open Access Journals
- ◆ Over 30% of ALL scholarly articles have been published open access

Benefits of Open Access to Societies, Funders, Journals & Authors (source – Wiley)

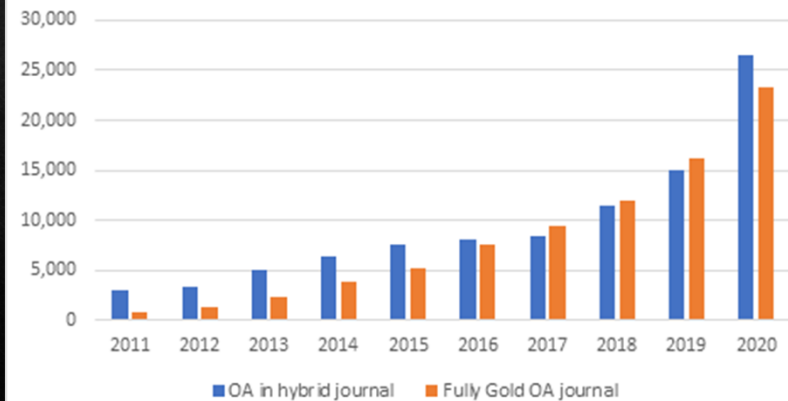
- ◆ More immediate access to the latest research for all
- ◆ Re-use helps with building on previous work, which also accelerates innovation
- ◆ There is the likelihood of greater return on investment for funders
- ◆ Journals have the opportunity to lead in further accelerating research discovery. Also Journals may experience increased submissions, publications, downloads, citations and Impact Factors
- ◆ Authors may experience greater visibility and reach for their publications. They have the benefit of compliance with open access funding requirements, and may enjoy a greater retention of author rights

Benefits of Open Access to Societies, Funders, Journals & Authors (source – Wiley)

- ◆ Wiley recently compared the impact and performance of open access articles versus non-open access articles.
- ◆ Across the Wiley program, they saw that on average open access articles were:
 - ◆ Downloaded more than 3 times
 - ◆ Cited nearly twice as many times
 - ◆ Attracted 5 times more attention (as measured through Altimetric)
- ◆ Wiley offers over 450 fully Gold open access journals across 120 subjects.
- ◆ In 2020, Wiley published 53,000 open access articles.



OA Article Growth



Wiley and Open Access Agreements

- ◆ Open Access Agreements between institutions and publishers allow for open access publishing at no charge to the author
- ◆ This happens when the agreement combines fees for reading library subscription content together with article publishing charges for open access
- ◆ Wiley was the first publisher to reach an agreement with Projekt Deal in Germany. Wiley has country level agreements with Austria, Hungary, the Netherlands, Sweden, Finland, Norway and the UK. In 2021, Wiley announced the first transitional agreement in the United States with Iowa State University



Some Perspective

- ◆ Open access is primarily a Business Model, but that is not what scientists want to hear
- ◆ The Business Model does impact the reach of the articles published open access
- ◆ Typically, an article published open access will reach 2.5 times the number of readers as an article published under a subscription embargo
- ◆ Open access is not primarily an Editorial Model, but authors may want it to be. How does it facilitate my research and my ability to communicate



Some Perspective

- ◆ The peer-review and acceptance or rejection of an article is not impacted by its ultimate status of publication (open access, embargo or subscription restrictions)
- ◆ It is reasonable for funders or institutions to bear the APC cost of publication because these charges are typically less than 5% the total cost of generating the article.
- ◆ The increased reach of publishing the article open access is usually more than worth the additional 5% or less cost; the benefit accrues to the author, the funder and the institution



Future Open Access Trends (Source Wiley)

- ◆ Open Data – Research data is as important as the published article. Publishers, including our publishing partner Wiley, are actively involved in contributing to the research data community as a signatory in a number of initiatives.
- ◆ Open practices – Sharing how and why we make decisions holds us accountable for our actions and builds trust within our communities.
- ◆ Open collaboration – when collaboration is easy, researchers can focus on the impact of their research, instead of the process. This leads to the best possible outcome for their research.
- ◆ Open recognition and reward – Wiley provides tools and programs to ensure authors get credit for their work and can measure its impact.



JACMP Five Year Vision & Future Goals – 2021-2025

- ◆ Add Associate Editors in Germany, Europe, and along the Pacific Rim as a strategic next step
- ◆ Compete for articles now published in Physica Medica and phiRO by offering a high impact clinical journal
- ◆ Raise the JACMP impact factor above 2.0
- ◆ Establish a communication network with the many CAMPEP accredited residency programs
- ◆ Capture more clinical imaging articles by working with imaging residency programs
- ◆ Look for opportunities to leverage initiatives such as Project Deal (Germany) and Plan S (Europe and Worldwide) to support open-access publication in the JACMP



Conclusions

01

OUR ROOTS:
FIRST OPEN ACCESS MEDICAL JOURNAL

20+ YEARS EXPERIENCE

AVG GROWTH RATE >10%/YR

02

OUR PRESENT:
WILEY PROVIDES EXCELLENT SUPPORT

WILEY AND AAPM WORK CLOSELY AND EFFECTIVELY TOGETHER

METRICS SHOW THAT JACMP IS A HEALTHY OPEN ACCESS JOURNAL

03

OUR FUTURE:
IMPACT FACTOR >2.0

IMPROVE PRESENCE IN CLINICAL MEDICAL IMAGING FIELD

INCREASED GEOGRAPHIC DISSEMINATION

MM1

