

# Open Access Publishing

By

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*Inspiring Innovation and Leadership*

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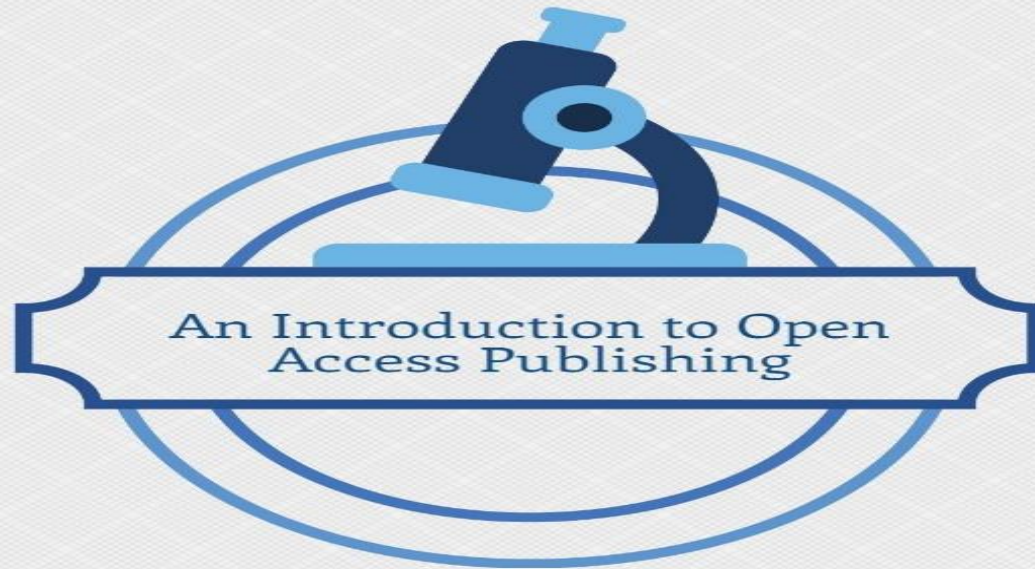
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# Outline

- Introduction
- What is open access?
- Open Access Benefits
- Types of open-access publishing.

# Introduction



## TRADITIONAL vs. OPEN ACCESS

### Traditional Publishing Model

1. Researcher conducts research and writes article
2. Article is submitted and accepted by journal
3. Peer review takes place and revisions are suggested
4. Author revises paper and re-submits.
5. Article published in journal
6. Paid subscribers of the journal can view the published article

### Open Access Publishing Model

1. Researcher conducts research and writes article
2. Article is submitted and accepted by journal
3. Peer review takes place and revisions are suggested
4. Author revises paper and re-submits.
5. Author shares paper as preprint/postprint
6. Article published in journal
7. Article accessible online to everyone for free

Traditional publishing:

- Make money through subscriptions and advertising.
- Publishers were criticized for high fees.
- Limited access to resources due to costs.

# What is Open Access?

- ❑ OA to knowledge refers to knowledge resources made available in the public domain for public access or consumption, without any hindrance of subscription fees or access charges.
- ❑ It is facilitated in an internet-based environment.
- ❑ There are OA journals, OA books, and OA repositories.

# Community benefits

- ❑ Immediate access to research with no requirements for passwords or other forms of authentication.
- ❑ Free (to use) unlike research held behind a publisher's paywall.
- ❑ Free (of most copyright and licensing restrictions).
- ❑ Greater access to peer-reviewed literature.
- ❑ Ensures access to publicly-funded research (i.e. tax-payers).

# Researchers benefits

- Immediate access to published work.
- Visibility for authors and their host institution.
- Increased usage of research.
- Increases impact of research.
- Personal profiling and marketing
- OA is compatible with copyright, peer review, prestige, quality, and indexing.
- Meet funding mandates to publish in OA and/or make research data open.
- Enables each researcher to obtain a permanent link for their research.

# Types of Open Access



- Gold OA
- Green OA
- Hybrid OA

## i) Gold open access

- ❑ Gold open access means immediate access to an article in an online journal.
- ❑ It entails the initial publication of scholarly works as articles in open-access journals.
- ❑ The work undergoes the same quality assurance process including peer review and editorial review.
- ❑ An agreement is made between the author and publisher about the publishers' rights over the work as well as terms of use that apply to the open-access document, for instance, rights given to readers.



## ...Gold OA

- ❑ Article processing charges (APCs) are charged and this may be paid by the authors or subsidized by a third party such as a funding agency.
- ❑ Some journals do not charge APCs as a third party subsidizes the costs.
  - ❑ For instance, Gold for gold by the Royal Society of Chemistry an innovative experiment from the Royal Society of Chemistry that **enables researchers to publish their paper in RSC journals free of charge, as a Gold Open Access (OA) article, without paying the normal Article Publication Fee (APF).**
  - ❑ Some journals indexed in DOAJ

# Example: (12, 710 journals without APC in DOAJ)

The screenshot shows the DOAJ website interface. At the top, there are browser tabs for 'Directory of Open Access Journal' and 'International Open Access Week'. The address bar shows 'doaj.org'. The DOAJ logo is on the left, and 'SUPPORT' and 'APPLY' are on the right. Below the logo, it says 'DIRECTORY OF OPEN ACCESS JOURNALS'. The main heading is 'Find open access journals & articles.' There are radio buttons for 'Journals' (selected) and 'Articles'. A search bar is present with a dropdown menu set to 'In all fields' and a yellow 'SEARCH' button. Below the search bar, there are five statistics: 80 LANGUAGES, 130 COUNTRIES REPRESENTED, 12,710 JOURNALS WITHOUT APCs, 18,409 JOURNALS, and 8,091,321 ARTICLE RECORDS. On the right side, there is a decorative graphic of colorful circles and semi-circles. At the bottom, there is a cookie consent banner and a Windows taskbar with the system clock showing 10:03 AM on 10/23/2022.

Directory of Open Access Journal x International Open Access Week x +

doaj.org

DOAJ SUPPORT APPLY SEARCH

DIRECTORY OF OPEN ACCESS JOURNALS

Find open access journals & articles.

Journals  Articles

In all fields SEARCH

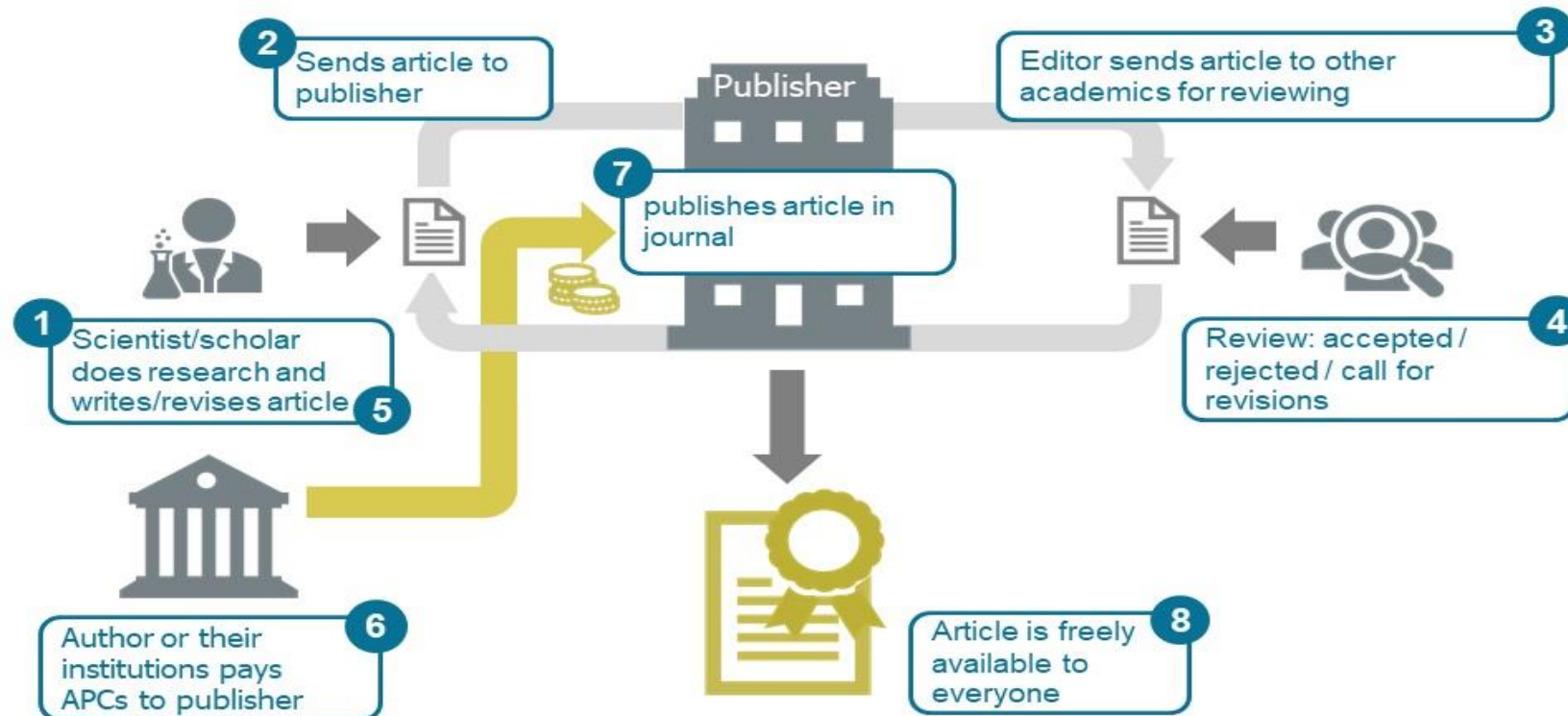
80 LANGUAGES | 130 COUNTRIES REPRESENTED | 12,710 JOURNALS WITHOUT APCs | 18,409 JOURNALS | 8,091,321 ARTICLE RECORDS

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Windows taskbar: 21°C Sunny 10:03 AM 10/23/2022

# ...Gold OA

## Academic Publishing: Gold Open Access



Source: Based on Oberländer, Anja (2020). Open Access – Es ist nicht alles Gold, was glänzt. In: Open Science. Von Daten zu Publikationen. Zenodo. <http://doi.org/10.5281/zenodo.4018594>

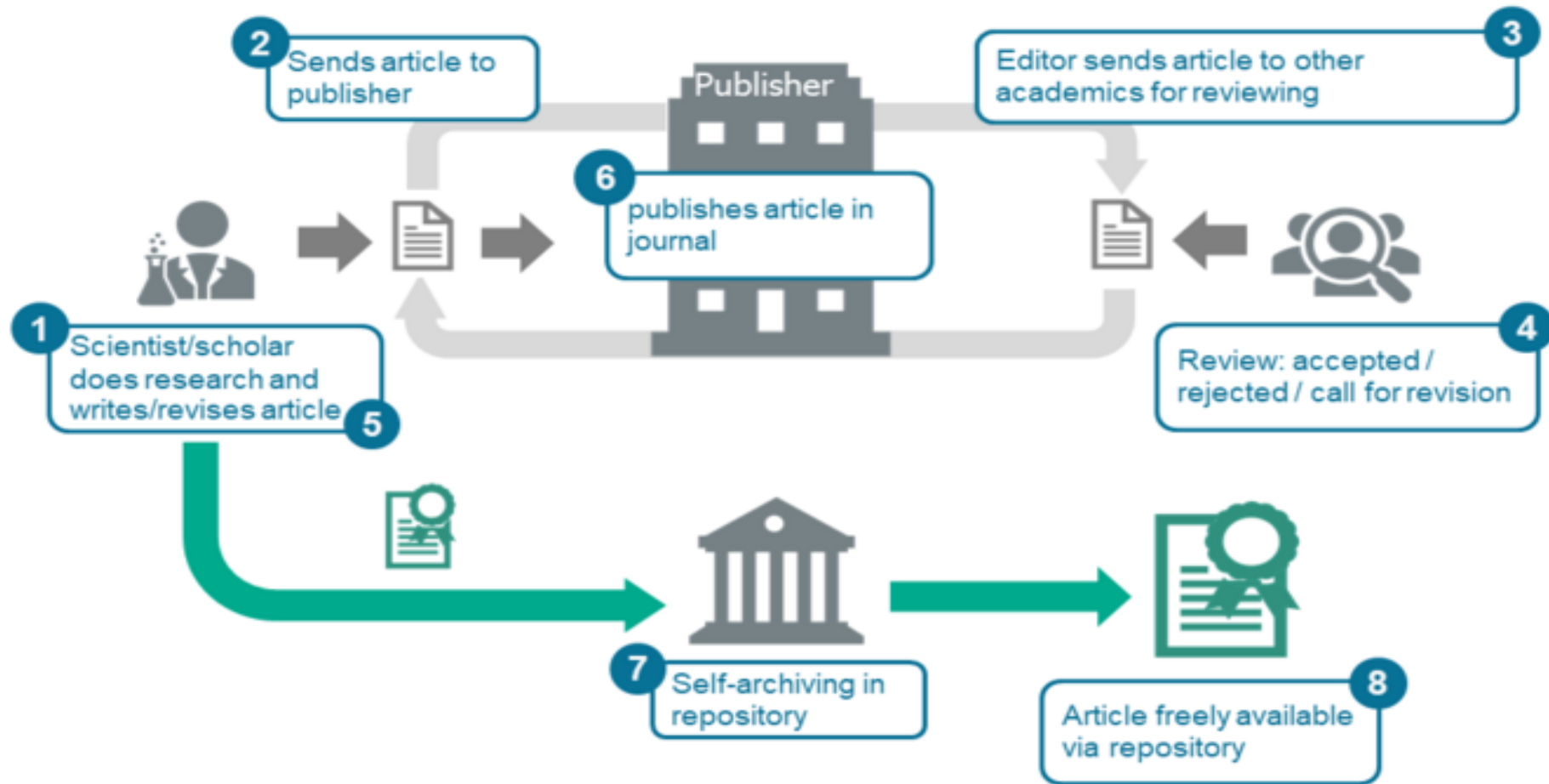


## ii. Green open access

- ❑ Involves publishing in a traditional subscription journal as usual, but articles are also ‘self-archived’ in a repository (such as KaruSpace).
- ❑ Self-archiving can take place at the same time as the publication of the content by the publisher or at a later date.
- ❑ They are usually made available after an embargo period set by the publisher.

# ...Green OA

## Academic Publishing: Green Open Access (Post-Prints)



Source: Based on Oberländer, Anja (2020). Open Access – Es ist nicht alles Gold, was glänzt. In: Open Science. Von Daten zu Publikationen. Zenodo. <http://doi.org/10.5281/zenodo.4018594>

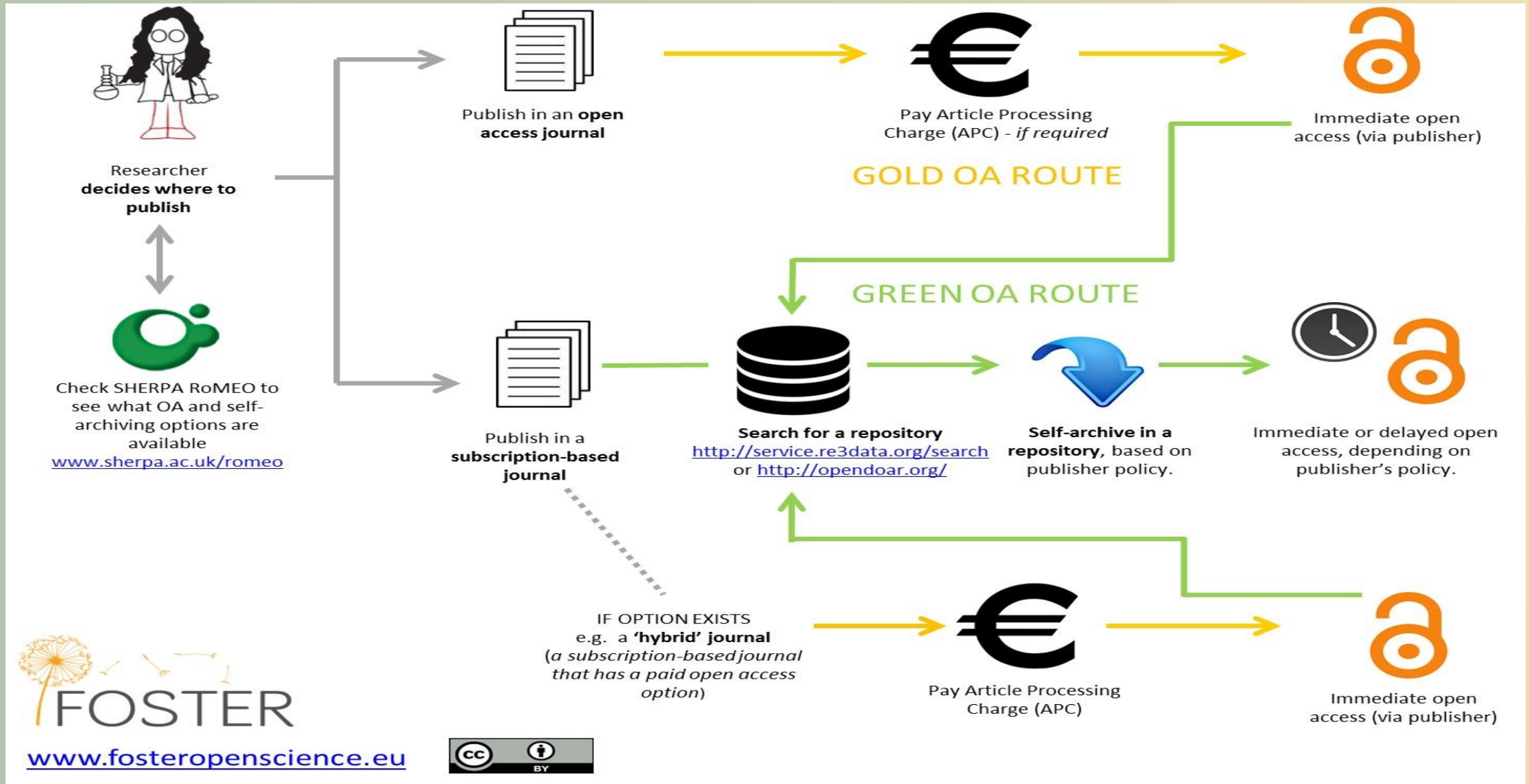
### iii. Hybrid OA

- ❑ This is a strategy adopted by conventional publishers of providing unrestricted access to some of their content in subscription-based journals.
- ❑ Authors can select OA publishing options (fee required) for some subscription-based journals.
- ❑ The author retains rights.
- ❑ The publisher is making an extra profit – through subscriptions and the author's APC.

# ...Hybrid OA example (Wiley)

The screenshot shows the Wiley Author Services website. The browser address bar displays the URL: [authorservices.wiley.com/author-resources/Journal-Authors/open-access/hybrid-open-access.html](https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/hybrid-open-access.html). The page title is "Hybrid open access | Wiley". The navigation menu includes "Wiley Author Services", "My Dashboard", "Find a Journal", and "Resources". A search bar and "Login" and "Register" buttons are also present. The breadcrumb trail reads: "Author Resources > Journal Authors > Open Access > Hybrid Open Access". The left sidebar menu is expanded to "Open Access", with "Hybrid Open Access" selected. The main content area features a horizontal navigation bar with tabs: "Find Journal", "Prepare", "Submission & Peer Review", "Licensing", "Open Access" (active), "Publication", and "Promotion". The main heading is "Make your article open access in hybrid journals". Below this, a paragraph states: "Most of Wiley's subscription-based journals offer a hybrid open access option, allowing you to publish openly in your journal of choice." The "Benefits" section lists five bullet points: "High visibility all articles are immediately, freely available online", "Easy compliance with open access mandates with Creative Commons licenses", "Reuse and immediate deposit of final article in any website or repository", "Copyright retention - You retain the copyright for your article at all times", and "Automatic export to PubMed Central/Europe PubMed Central (PMC) when appropriate\*". The "How to select open access" section begins with the text: "Once your article is accepted, the corresponding author is able to select the open access option from the Author Services". A "Help" button is visible in the bottom right corner of the content area. The Windows taskbar at the bottom shows the time as 10:17 AM on 10/23/2022, with a temperature of 21°C and "Sunny" weather.

# OA Routes Summary





# References

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