Publishing open access

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Open access
About Lydia Tacx

Lydia Tacx is Director OA Enablement and Journal Indexation at Elsevier. She is responsible for product development for open access, assisting authors and institutions by providing intuitive and clear workflows. Key to the author experience is assisting authors in giving them the relevant options during the publication process.
What is open access?

- Free and permanent access to scholarly research for everyone
- Referred to as Public Access in the US

Gold Open Access
- Final version of an article is immediately accessible to everyone
- Cost of publishing is recovered upfront
  - Typically as an Article Publishing Charge (APC)

Green Open Access
- A version of a subscription article is made freely available
- Relies on the subscription model to continue to operate
  - Usually after an embargo period
  - Normally a draft copy of the article but can also be the final version
# OA and CC licenses

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Total article growth by journal business model

In 2017 there were an estimated 2.2 million subscription and 0.5 million open access articles published worldwide.

**Subscription content**
- 83% share of total articles in 2017

**Open access content**
- APC-based fully gold and hybrid open access articles is 15% share of total content in 2017
- All gold open access, including subsidized articles, is 17% share of total content.

**Elsevier perspective**
- In 2017, Elsevier published around 430,000 articles
- Includes over 27,000 open access articles
Open access is enabled by...

- **Funders**
  - Open access policies and mandates

- **Institutions**
  - Open access policies and repositories

- **Researchers**
  - Being encouraged to publish research output open access

- **Publishers**
  - Implementing open access options for researchers

- **Readers**
  - Looking for additional ways to read research content

- **Governments**
  - Open access policies and mandates

www.elsevier.com/about/open-science
Country approaches to OA
Global funder perspective

OSTP
US Federal Agencies formulating policies following OSTP memo:
- Research results available within 12 months of publications
- Make unclassified data available to the public

Department of Energy (DOE)
- Deposit within 12 months of publications

Howard Hughes Medical Institute (HHMI)
- Deposit in PMC within 12 months of publication

National Institutes of Health (NIH)
- Deposit in PMC within 12 months of publication

Bill & Melinda Gates Foundation
- Gold – permitted
- APC funding available

Canadian G7:
- Gold - permitted, no additional funding provided
- Green - 12 months embargo

HEFCE
- Gold – permitted, no specific license, no new funding
- Green - Deposit AM in repository (12/24 month embargo)

RCUK
- Gold – preferred, with funding available, CC BY
- Green - 12/24 month embargo

Wellcome Trust
- Gold – preferred, with funding available, CC BY
- Green – 6 month embargo and deposit in PMC

Bill & Melinda Gates Foundation
- Gold – permitted
- APC funding available

European Commission (Horizon 2020 program)
- Gold – permitted, post grant pilot with OpenAire
- Green – 6 months embargo (or 12 months embargo for humanities and social sciences)

Australian Research Council (ARC)
- Green – outputs must be made openly accessible within 12 months

Chinese Academy of Sciences (CAS)
- Gold - permitted, no funds for APCs
- Green - Self-archive within 12 months

National Natural Science Foundation of China (NSFC)
- Green - self-archive in institutional repository within 12 months

Canada
- Gold - permitted, no additional funding
- Green - 12 months embargo

FWF (Austria)
- Gold – CCBY, funding available
- Green: 6 /12 month embargo

JST
- Green – focused
- Gold - permitted

Canadian G7
- Gold - permitted, no additional funding provided
- Green - 12 months embargo

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Presenting the publishing options..

..and indicating a funder/institutional preference where relevant.
Zoë Mullan is Editor-in-Chief of the open access journal, *The Lancet Global Health*. She is an Ex-Officio Board member of the Consortium of Universities for Global Health and an International Advisory Board member of Sun-Yat Sen Global Health Institute, Guangzhou, China. Between 2013 and 2017 she was a Council Member and Trustee of the Committee on Publication Ethics. She trained in Biochemistry at the University of Bath, UK, before joining the publishing world in 1997 as a Scientific Information Officer with CAB International. She moved on to *The Lancet* in 1999, where she has worked since, variously as a technical editor, section editor, and founding editor of *The Lancet Global Health*. 
Common questions/doubts about OA journals

“Aren’t OA journals of lesser or poorer quality than subscription journals?”
Gold open access at The Lancet
Gold open access at *The Lancet*

- Rigorous peer review (3x subject specialists, 1x statistician)
- Thorough technical edit post-publication
- All editors full-time, in-house
- >1600 submissions last year to *The Lancet Global Health*; published 90 research articles
- Article publishing charge presumed to be built into research grant or covered by institution’s open access fund
- Authors with funders based in a HINARI country (A or B) receive full waiver
- Discounts offered on a discretionary basis, on application to editor
- Editorial decisions made ahead of any request for payment
- Payment processed by department separate from editorial department
In summary

Open access ≠ poor quality
Thank you.

Ask your questions on:

Researcher Academy Mendeley group
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