

Open Access @ Wellcome

Researchers and research administrators meeting Autumn 2020





Part 1: OA overview [Robert Kiley]

- Why Wellcome supports Open Access [OA]
- OA 2021: policy summary and what has changed
- Routes to OA

Part 2: Supporting our researchers [Hannah Hope]

• JCT: an overview, including data sources and timeline

Part 3: Funding OA [Margaret Hurley]

- OA block grants
- Supporting Transformative Agreements

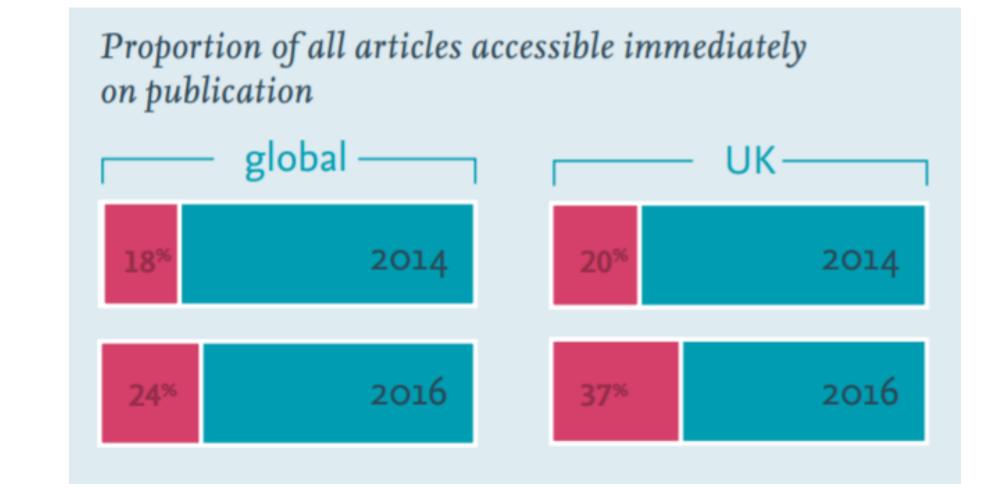
Q&A [All – Questions via the Q&A function]

wellcome.org | @wellcometrust



Why we support OA (1)

- We want all research articles to be openly accessible on publication
 - And we are a long way from that goal ullet

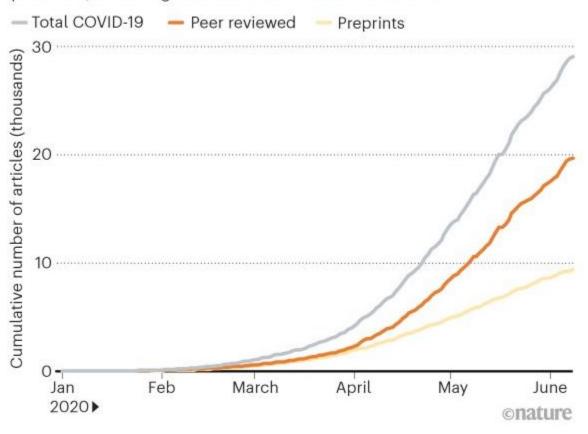


Source: Monitoring the transition to open access: December 2017, UUK

Why we support OA (2)

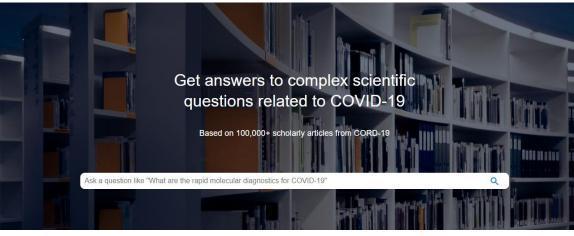
- We want all research articles to be fully reusable
 - With more than 2m research articles being published each year we need to be ۲ able to use AI/TDM technologies to uncover new knowledge, in all disciplines

EXPLOSIVE GROWTH



Since 1 January, nearly 30,000 articles on COVID-19 have been published, according to the the NIH's COVID-19 Portfolio.





€CovidScholar		Newest Research	Word Embeddings	About	Our Data	Oper
Search Syntax	+covid-19 +temperature impact	on viral transmission				
	1917 matches		Sor	rting by Relev	vance + boost(C	COVID-1
ilter by Date Published						
All Time 🔹	Understanding Covid-19 transm A. Ozyigit - Infect Dis Health, 07/		erature and health beha	ivior on tran	smission rates.	
pecific to COVID-19 yes (1913) terr Reviewend yes (1024) no.(873) tocument Type	BACKGROUND: Covid-19 pand they would have never considere outside air temperatures have b Keywords: background covid- association, increase, the role, ri Categories [Prevention] Search within related articles	ed under democratic gover een implicated as a potent 19 pandemic, covid-19, n	nance in an attempt to c ial factor involved [+]	ontain case r	umbers. The ro	le of egative
paper (1878)	l					
clinical_trial (38) dataset (1) ag Treatment (555) Prevention (550) Diagnosis (456)	The Impact of Environmental Fa Hemanta Nath, Todd Gary, Andre There have been many research COVID-19; however, there reme environmental factors, such as hi	ew Shepard-Smith - SSRN, articles published recently ains little agreement on th igh temperature and humi	07/23/2020 / that analyze environme e impact of such factors. idity, assist in reducing	ntal factors o Some eviden [+]	ce shows that	
Mechanism (297) Epidemic Forecasting (140)	Keywords: extensive research that, literature review, personal			ors, the prope	er use, other stu	idies,
Transmission (70) Case_Report (30)	Categories Prevention Search within related articles				Submit/fix r	netadata

https://covid19-research-explorer.appspot.com/

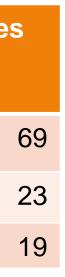
https://covidscholar.org/

4

Why we support OA (3)

- We want to accelerate the transition to OA
 - Having supported hybrid OA for more than 15 years, we see little evidence that ulletthis is leading to a transition to OA

Publisher	Current number of subscription journals	Number of subscription title flipped to OA
Elsevier	Approx. 2400 titles	
Wiley	Approx. 1600 titles	
Springer	Approx. 1900 titles	



OA policy: summary

- All original research articles supported in whole, or in part, by Wellcome must be:
 - made freely available through PubMed Central (PMC) and Europe PMC by the official final publication date

And

- published under a Creative Commons attribution licence (CC BY), unless we have agreed, as an exception, to allow publication under a CC BY-ND licence.
- Policy applies to all research articles submitted for publication from 1 January 2021

wellcome.org | @wellcometrust



OA policy: other elements

- All research articles supported in whole, or in part, by Wellcome must include a statement explaining how other researchers can access any data, original software or materials underpinning the research
- We are committed to making sure that when we assess research outputs during funding decisions, we consider the **intrinsic merit of the work**, not the title of the journal or publisher. All Wellcome-funded institutions have to commit to this principle
- Researchers and organisations who do not comply with the OA policy will be subject to appropriate **sanctions**. These may include Wellcome:

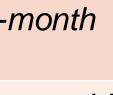
> not accepting new grant applications

> suspending funding to organisations in extreme cases



What's changed?

New OA policy	Previous OA policy
No embargoes accepted	Previously accommodated a 6-r embargo
All research articles must be openly licensed	Previously this was only when wan APC
No longer funding APCs in subscription/hybrid journals– unless part of a transformative arrangement)	Previously we paid APCs in subscription journals
New grant condition added such that all grantholders automatically grant a CC BY public copyright licence to all their future Author Accepted Manuscripts	No equivalent grant condition



we paid

OA policy: aligned with Plan S





Routes to Open Access

	Route 1	Route 2	Route 3
	Open Access publishing venues (journals or platforms)	Subscription venues (repository route)	Transition of subscrip venues (transformativ arrangements)
Description	Authors publish in an Open Access journal or on an Open Access platform.	Authors publish in a subscription journal and make the Author's Accepted Manuscript (AAM) openly available in a repository.	Authors publish Open A in a subscription journal a transformative arrange
Funding	Wellcome will financially support publication fees.	Wellcome will not financially support 'hybrid' Open Access publication fees in subscription venues.	Wellcome will financially contribute to the cost of arrangements at the ins level.

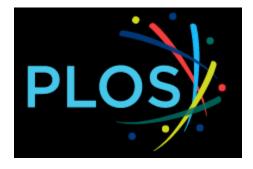
ption ve	
Access al under gement.	
ly f these stitution	

Route 1 – Publish in an OA journal/platform

- Publish in any fully OA journal, indexed by Directory of OA Journals (DOAJ)
- Examples include eLife, PLOS, Nature Communications, Wellcome Open Research etc etc.
- OA fee will be met by Wellcome



Wellcome Open Research





BMC Part of Springer Nature

wellcome.org | @wellcometrust



nature communications

Route 2 – The repository route

- Publish in <u>any</u> peer reviewed journal and make the **Author Accepted Manuscript** ٠ (AAM), in Europe PMC at the time of publication with a CC BY licence. The updated grant conditions give you the right to do so.
- As the CC BY licence to the future AAM was already in place, prior to the publication agreement with the author, that prior CC BY licence will trump any conflicting language in the publication agreement
- We require you to include the following statement on all submissions of original research to peer-reviewed journals:

'This research was funded in whole, or in part, by the Wellcome Trust [Grant number]. For the purpose of Open Access, the author has applied a CC BY public copyright licence to any Author Accepted Manuscript version arising from this submission.'

- Deposit your AAMs at Europe PMC plus
- In cases where the Version of Record is made OA (Routes 1 and 3) there is no need to deposit the AAM at Europe PMC

wellcome.org | @wellcometrust

Europe PMC https://plus.europepmc.org/home

Route 3 – Transformative Arrangements

- Transformative Arrangements are publishing models where the subscription publisher is committed to transitioning to OA
- Various approaches supported including "Read and Publish", "Subscribe to Open" and "Transformative Journals"
- In cases where these models are available to Wellcome funded researchers. we contribute to publishing ٠ costs.

Jisc, UK institutions and Wiley agree ground-breaking deal

Nature to join open-access Plan S, publisher says

Springer Nature says it commits to offering researchers a route to publishing open access in Nature and most Nature-branded journals from 2021.

2 March 2020

The most extensive UK transitional agreement to date accelerates open access publishing and expands access to one of the most substantial collections of scholarly content.

Jisc and Wiley, a global leader in research and education, have struck a four-year "read and publish" agreement that offers researchers at UK universities open access (OA) publishing in all Wiley journals at no cost to them.



The Company of Biologists commits to the Transformative

any of Biologists is the first not-for-profit publisher to commit to this approach. The Company's three hybrid journals – Development, Journal of Cell Science and Journal of Experimental Biology – have chosen the 'transformative' route towards

Part 2: Journal Checker Tool

Simplifying compliance for our funded researchers

Hannah Hope

wellcome.org @wellcometrust

JOURNAL CHECKER TOOL

Journal Checker Tool

- A web tool being developed by cOAlition S, to support all researchers who need to comply with a ۲ Plan S OA policy
- Aiming for global coverage of journals, starting with the 200 publishers that publish 95% of cOAlition • S funded research (very close coverage to Wellcome's top 200)
- Goal to help researchers identify which of the routes to open access compliance is available to them \bullet



How it will work

Institution Journal Funder + +

Does this combination enable the researcher to comply with Plan S and Wellcome's OA policy?

- Yes, instructions on which of the routes enable compliance
- No, suggest changes to search query to find combination that enables compliance



=

How it will work

Journal + Funder + Institution

Is the journal fully open access (Gold, Diamond, S2O)?

Is the journal in a Transformative Agreement, that the institution has subscribed to?

Is the **journal** a Transformative Journal?

Does the **journal** have a compliant self-archiving policy?

Is Rights Retention available to use?

wellcome.org | @wellcometrust



=

Journal Checker Tool

- Tool released early November, prior to ulletJanuary policy launch
- How you comply may change over time • - check each time before you submit!

JOURNAL CHECKER TOOL

Part 3: Funding OA

Margaret Hurley

wellcome.org | @wellcometrust



Funding open access

- We will continue to provide annual OA block grants to UK organisations & research \bullet institutes, as well as our Africa & Asia Programmes
- Organisations to receive a block grant (and the level of funding) is determined by the amount research grant support provided to that organisation. See our website for details - https://wellcome.org/grant-funding/guidance/organisations-in-receipt-openaccess-funding.
- Not based at an organisation in receipt of a block grant? We will supplement your • research grant for eligible APCs. Email details to 'openaccess@wellcome.org'.



Use of the block grant

- ✓ Article Processing Charges (APCs) associated with fully OA journals & platforms
- APCs for Transformative journals \checkmark
- ✓ 'Publish' element of Transformative Agreements
- ✓ PLOS Collective Action & Tiered Flat Fee Model
- \checkmark APCs for articles published in subscription journals which have been submitted for publication **before** 1st January 2021.



Transformative Agreements (TA)

- Must meet the requirements for transitional open access agreements as defined by JISC ulletcollections. See https://subscriptionsmanager.jisc.ac.uk/about/publisher-information.
- Agreement must ensure Wellcome-funded papers reporting original research are made ulletopen access, in line with our policy.
- Funds can be used to contribute towards the 'publish' element on an ulletagreement. Contribution must be based on previous Wellcome APC spend with that publisher – using their methodology to calculate the publish element.
- The contribution can't exceed the balance remaining in the block grant. ullet
- Organisations should set aside funds for publishing in fully OA journals/platforms. \bullet



Further information

- Please use the **Q&A function** to ask your questions
- Post meeting, send questions to: <u>openaccess@wellcome.org</u>
- Slides available at Figshare we will email you the link

