

A beyond open access publishing model: introducing F1000

F1000Research

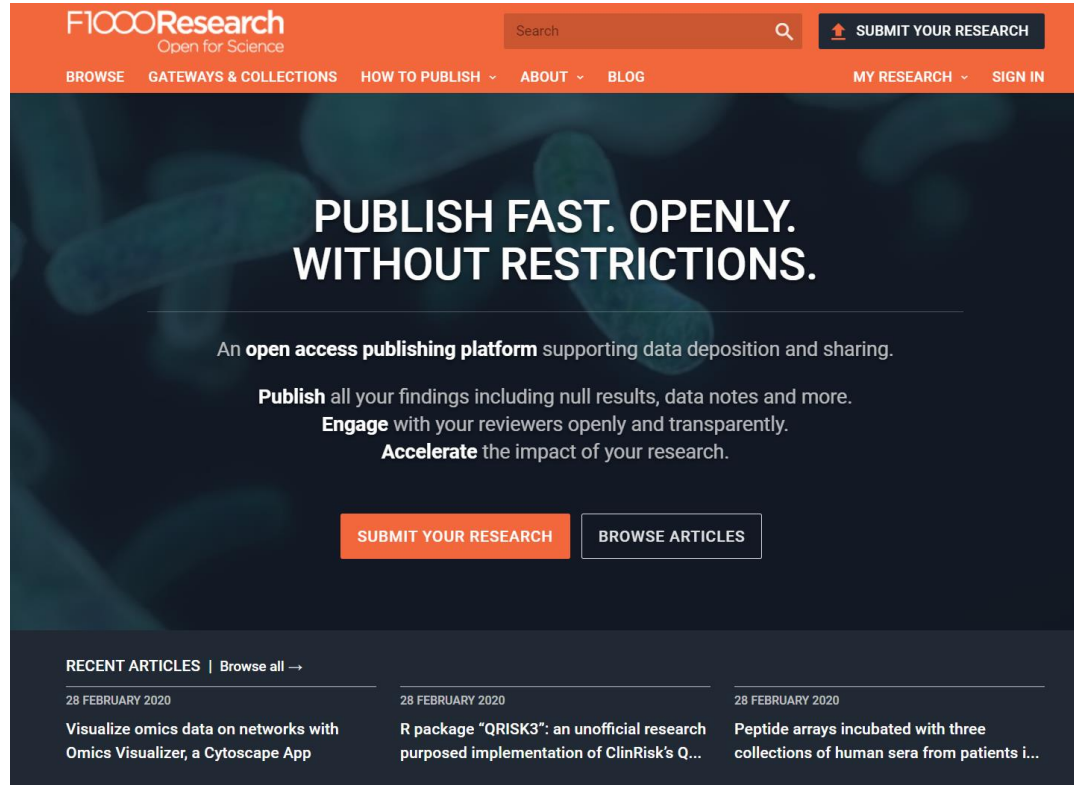


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Topics to cover

1. Introducing F1000 Research
2. Key elements of the scholarly publishing service
3. How we collaborate: building open research hubs
4. Q & A

Introducing F1000 Research



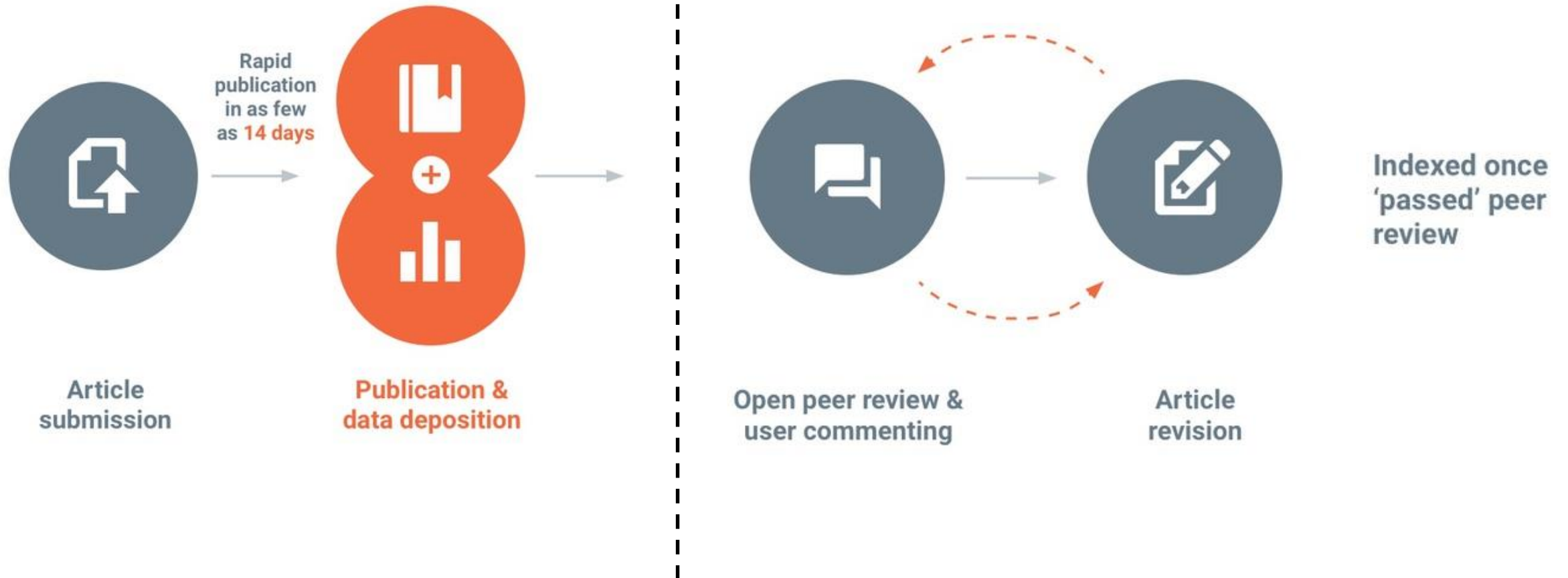
- Launched in 2013
- Innovative Open Access research publishing platform ('journal')
- Alignment with research funding agencies, national academies and institutions
 - reducing research waste
 - accelerating access, reach & impact
 - supporting careers & capacity building
- Acquired by T & F Group in 2020

F1000 partners include ...



A '*beyond OA*' scholarly publishing model

Aim to maximise the potential for use and reuse of research



Key elements of F1000's publishing service

F1000Research 2019, 8:1041 Last updated: 16 OCT 2019

 Check for updates

SYSTEMATIC REVIEW
REVISED Effects of evidence-based clinical practice guidelines in cardiovascular health care quality improvements: A systematic review [version 3; peer review: 2 approved]

Anggie Ramírez-Morera ^{1,2}, Mario Tristan ¹, Juan Carlos Vazquez^{2,3}


F1000Research 2020, 7:1925 Last updated: 24 APR 2020

 Check for updates




RESEARCH ARTICLE
REVISED Discipline-specific open access publishing practices and barriers to change: an evidence-based review [version 2; peer review: 2 approved, 1 approved with reservations]

Anna Severin ^{1,2}, Matthias Egger^{1,2}, Martin Paul Eve ³, Daniel Hürlimann ⁴

F1000Research 2020, 9:120 Last updated: 24 AUG 2020

 Check for updates

STUDY PROTOCOL
The perspectives of patients and their caregivers on self-management interventions for chronic conditions: a protocol for a mixed-methods overview [version 1; peer review: 1 approved]

Ena Niño de Guzmán ^{1,2}, Laura Martínez-García ^{1,3}, Ana I. González^{4,5}, Monique Heijmans⁶, Jorge Huaranga⁷, Kaisa Immonen⁸, Lyudmil Ninov⁸, Carola Orrego-Villagrán^{2,4,5}, Javier Pérez-Bracchiglione⁹, Karla Salas-Gama¹⁰, Andrés Viteri-García ^{11,12}, Pablo Alonso-Coello^{1,3}

- Rapid publishing
- Post-publication, transparent peer-review - combining 'pre-printing' and peer review into continuous process
- Article diversity

A diversity of research article types

Research outputs come in a variety of shapes. So do our article types.



Method
articles



Study
protocols



Software
tools



Systematic
reviews



Data
articles



Brief
reports



Reviews



Opinion
articles



Case
studies



Registered
reports

Method articles & study protocol

Describe experimental, observational methods or procedures, *either quantitative or qualitative*


- Support reuse of methods & robust, reproducible research
- Important for research training
- **Visibility for methods experts – and a citable publication**

F1000ResearchF1000Research 2020, 8:2018 Last updated: 28 SEP 2020 Check for updates

STUDY PROTOCOL


REVISED **Learning to make informed health choices: Protocol for a pilot study in schools in Barcelona [version 3; peer review: 2 approved]**

Laura Martínez García ^{1,2}, Pablo Alonso-Coello^{1,2}, Laia Asso Ministrál ³, Clara Ballesté-Delpierre⁴, Carlos Canelo Aybar^{1,2}, Carol de Britos⁵, Ana Fernández Rodríguez⁶, Ana Gallego Iborra⁷, Victoria Leo Rosas¹, Paloma Llaquet⁵, Ena Pery Niño de Guzmán Quispe ¹, Giordano Pérez-Gaxiola ⁸, Carolina Requeijo⁹, Karla Salas-Gama⁹, Laura Samsó Jofra ⁹, Jordi Terres¹⁰, Iratxe Urreta¹¹, Sarah Rosenbaum¹²

F1000ResearchF1000Research 2020, 8:1430 Last updated: 22 JUL 2020 Check for updates

METHOD ARTICLE

REVISED **Development of an informatics system for accelerating biomedical research. [version 2; peer review: 2 approved]**


Vivek Navale ¹, Michele Ji¹, Olga Vovk², Leonie Misquitta³, Tsega Gebremichael³, Alison Garcia³, Yang Fann⁴, Matthew McAuliffe¹

Data & software articles

Explain the how/why of datasets & research software



- Publish data & research software in a discoverable, useable and reproducible way – adhere to FAIR principles
- Visibility for data & software experts – and a citable publication

F1000ResearchF1000Research 2020, 9:334 Last updated: 02 SEP 2020



DATA NOTE

REVISED A dataset for the perceived vulnerability to disease scale in Japan before the spread of COVID-19 [version 2; peer review: 2 approved]

Yuki Yamada ¹, Haoqin Xu², Kyoshiro Sasaki ³

F1000ResearchF1000Research 2020, 9:570 Last updated: 26 AUG 2020



SOFTWARE TOOL ARTICLE

Online dashboard and data analysis approach for assessing COVID-19 case and death data [version 1; peer review: 2 approved, 1 approved with reservations]

Hector Florez ¹, Sweta Singh ²

¹Universidad Digital Francisco José de Caldas, Bogotá, Colombia

Key elements of F1000's publishing service

F1000Research 2017, 6:454 Last updated: 17 MAY 2019

Check for updates


RESEARCH ARTICLE
REVISED Patient waiting time in the outpatient clinic at a central surgical hospital of Vietnam: Implications for resource allocation [version 3; peer review: 2 approved]

Tho Dinh Tran¹, Uy Van Nguyen², Vuong Minh Nong ³, Bach Xuan Tran⁴

F1000Research 2020, 9:307 Last updated: 09 OCT 2020

Check for updates

RESEARCH ARTICLE
REVISED Cooking with biomass fuel and cardiovascular disease: a cross-sectional study among rural villagers in Phitsanulok, Thailand [version 2; peer review: 2 approved]

Chudchawal Juntarawijit ¹, Yuwayong Juntarawijit²

F1000Research 2019, 8:167 Last updated: 31 JUL 2019

Check for updates

RESEARCH ARTICLE
REVISED Evaluation of retention of knowledge, skill and competency of health workers one year after completion of the Helping Babies Breathe training program in South Sudan [version 2; peer review: 2 approved with reservations]

Christopher Vunni Draiko ¹, Khemika Yamarat¹, Alessio Panza¹, Judith Draleru²

- Rapid publishing
- Post-publication, transparent peer-review - combining 'pre-printing' and peer review into continuous process
- Article diversity
- Open Access & beyond – in line with FAIR
- Versioning & continuous publishing
- Indexing to maximise discoverability & reach
- Preservation
- Article-based citation & attention metrics

A diversity of other research outputs

Elevating the status and discoverability of other research outputs.



- **Covers broad range of output types:** Technical reports; Policy guidelines; Briefings; Factsheets; Impact reports; Training materials; posters; slide decks
- **Professional publishing services applied:**
 - **Not-peer reviewed** BUT subject to **editorial checks** prior to publication
 - **Open Access** – default CC-BY
 - content gets a **unique (DOI)**
 - **usage metrics** – views, downloads
 - commenting functionality to support **engagement**
- **Facilitates the shift to a more holistic view of research outputs** (e.g. DORA)

Any questions?

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How we collaborate with partners: building open research hubs

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Open research 'hubs' bring together a diversity of output

Original research publishing
Peer reviewed

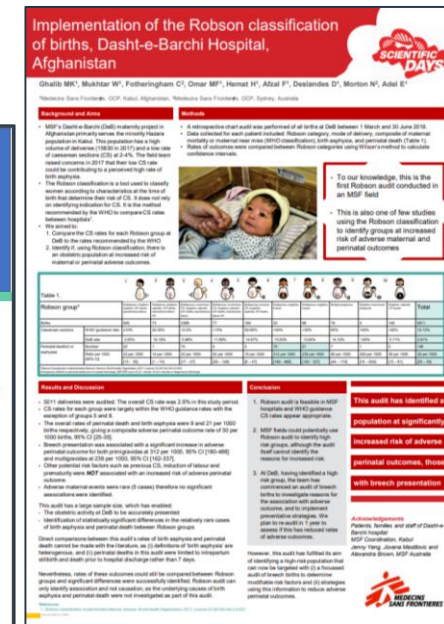


Other research-based content
Not peer reviewed

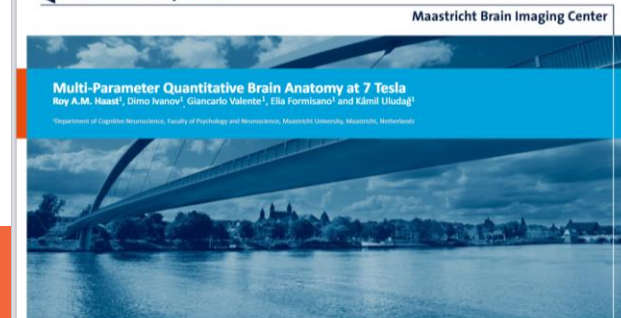
Documents



Posters

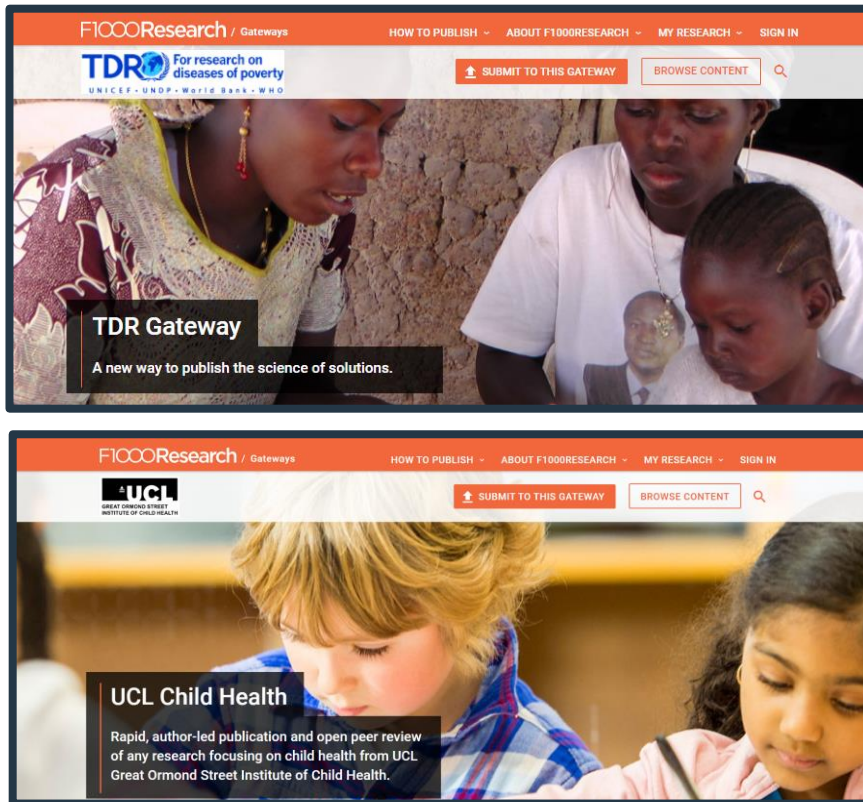


Slide Decks

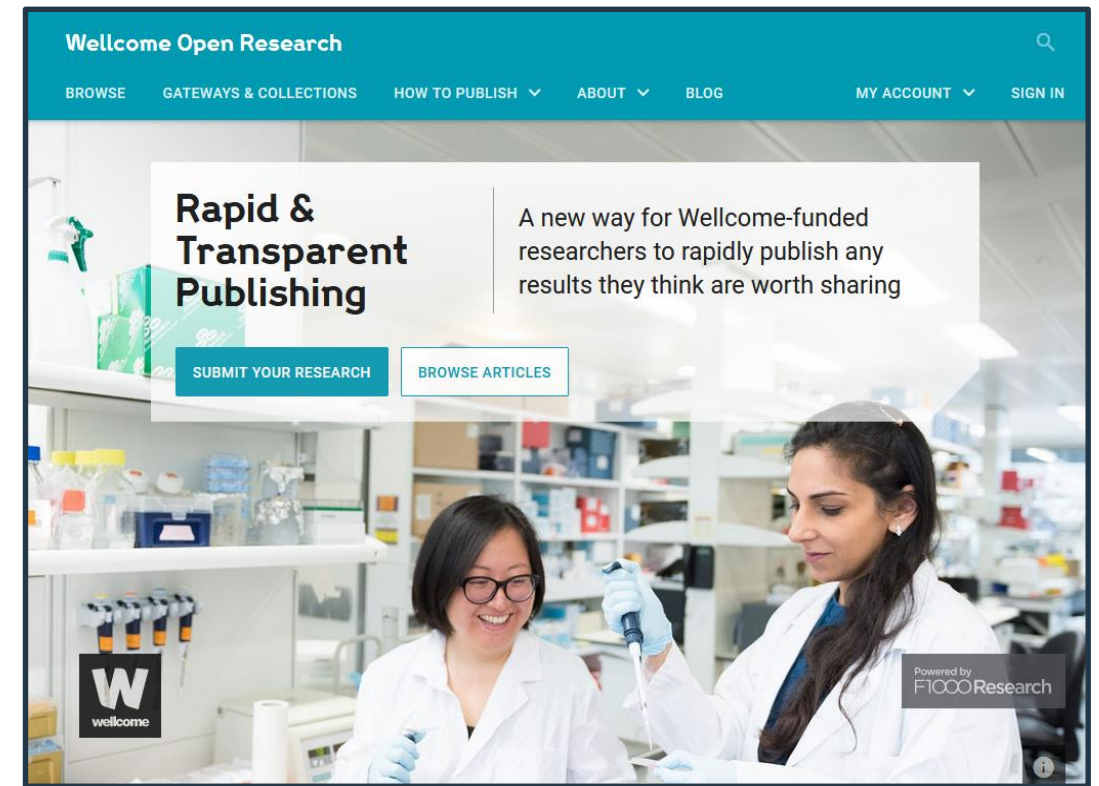


Two types of hub: Gateways & Platforms

Option 1: A *Gateway* hosted on the F1000 Research Platform (e.g.)



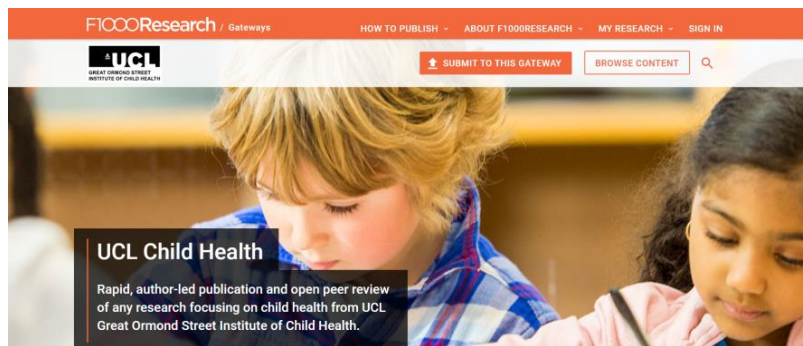
Option 2: A *Platform*, serving as a unique publishing outlet (e.g. Wellcome Open Research)



Option 1: Open Research Gateways



Open hub for publishing research articles AND other research-related output **hosted on the F1000Research platform**; links to repositories

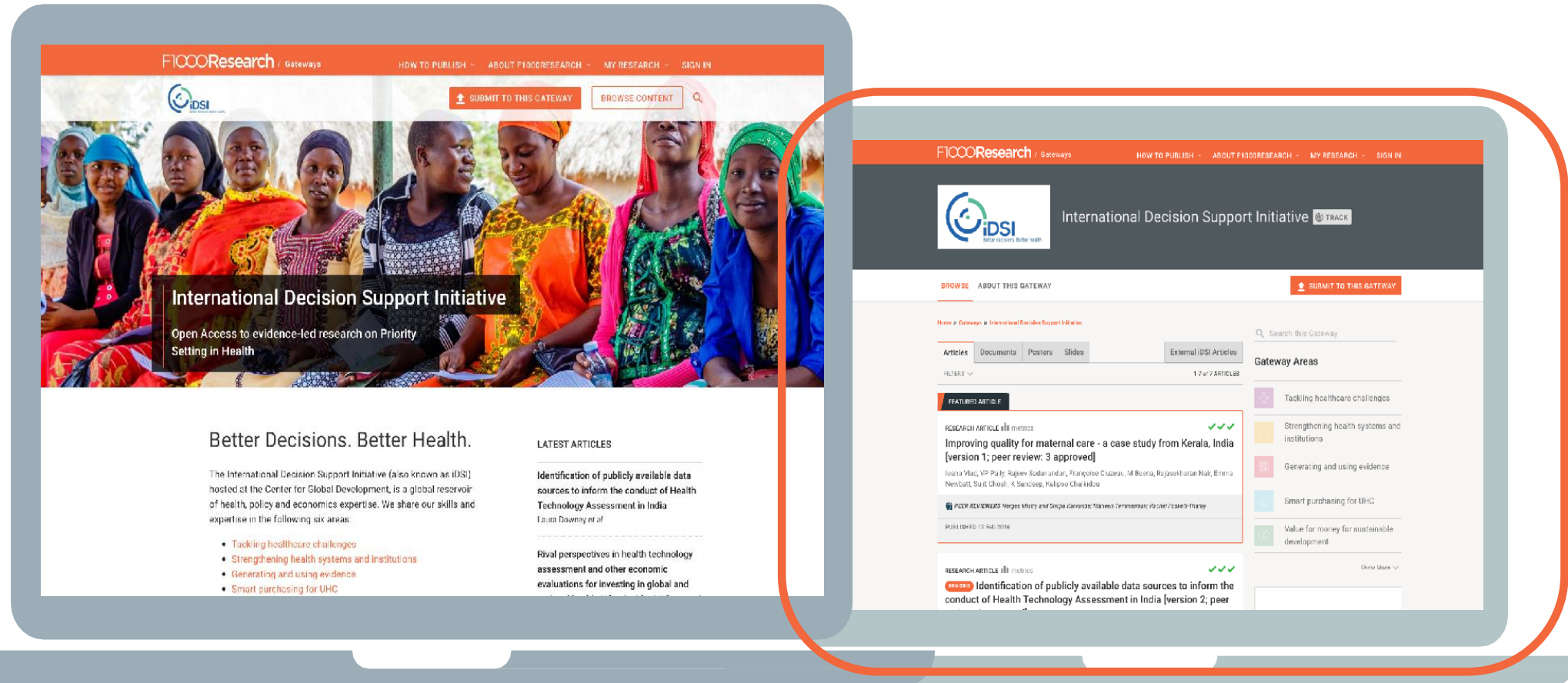


- **Scholarly publishing** (fully peer reviewed)
- Publishing **other research-based outputs** (not peer reviewed)
- Hosting materials from **conferences, meetings and workshops** (e.g. posters, meeting reports, slide decks)



Gateways

The International Decision Support Initiative (iDSI) Gateway provides a hub to support a global health policy and research portfolio



Theming content & creating a holistic hub

Showcase **other research output** as well as peer-reviewed research

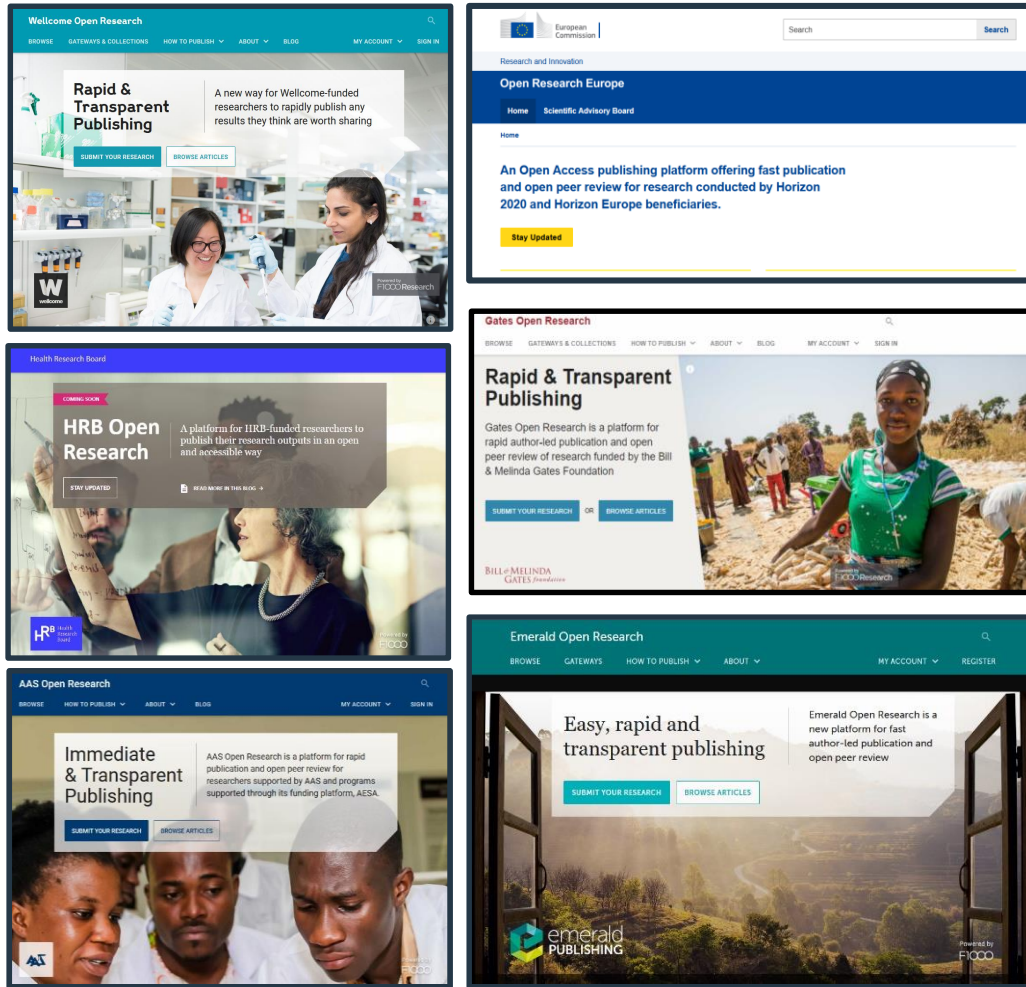
Bring in **all organisation research** (regardless of publication venue – ‘meta-data’)

The screenshot shows the iDSI website interface. At the top, the iDSI logo and name are displayed. Below the navigation bar, there are tabs for 'BROWSE' and 'ABOUT THIS GATEWAY'. A red arrow points from the text 'Showcase other research output as well as peer-reviewed research' to the 'Articles' tab. Another red arrow points from the text 'Bring in all organisation research (regardless of publication venue – ‘meta-data’)' to the 'External iDSI Articles' tab. The main content area features a 'FEATURED ARTICLE' section with a research article titled 'Improving quality for maternal care - a case study from Kerala, India [version 1; peer review: 3 approved]'. Below the article title, the authors' names are listed. A red box highlights the article details. To the right, there is a 'Gateway Areas' section with a list of topics: 'Tackling healthcare challenges', 'Strengthening health systems and institutions', 'Generating and using evidence', 'Smart purchasing for UHC', and 'Value for money for sustainable development'. A red arrow points from the text 'Content can be themed into Topics or strategic for example for conferences, working groups, news updates etc' to this section. At the bottom right, there is a green button labeled 'Keep up to date with iDSI'. A red arrow points from the text 'Sign up lists can be used to support outreach, engagement & marketing' to this button.

Content can be **themed into Topics or strategic** for example for conferences, working groups, news updates etc

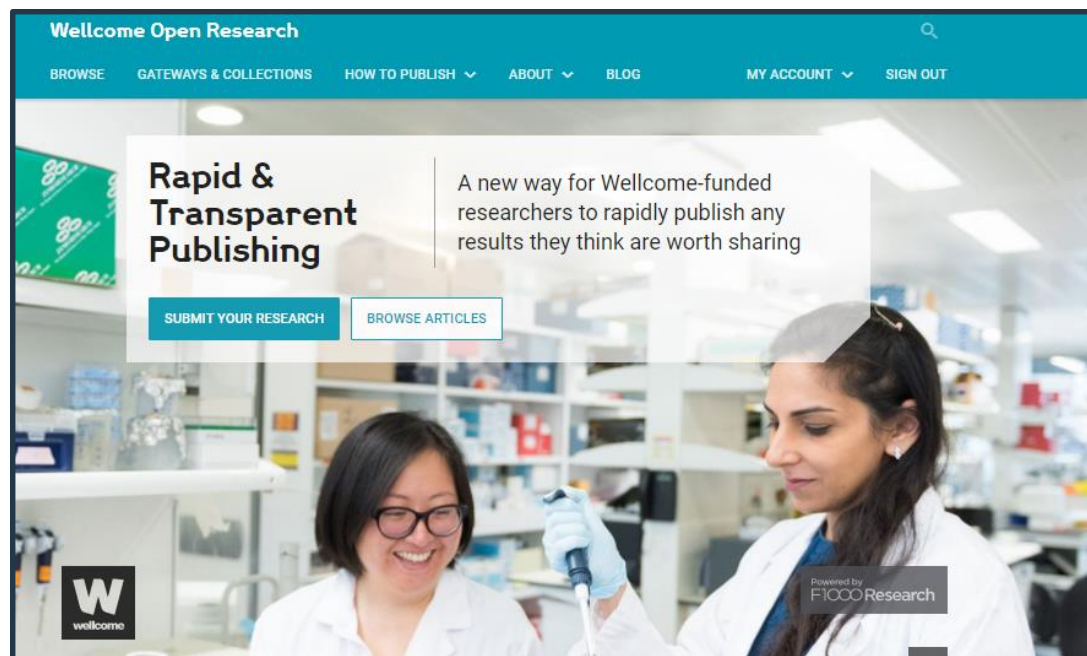
Sign up lists can be used to support **outreach, engagement & marketing**

Option 2: Open Research Platforms*



Open hub for publishing research articles
AND other research-related output **fully client
branded and highly customised**

- **Unique Platform publishing citation**
- Fully serviced, end to end publishing service
- **Scholarly publishing** (fully peer reviewed)
- Publishing **other research-based outputs** (not peer reviewed)
- Hosting materials from **conferences, meetings and workshops** (e.g. posters, meeting reports, slide decks)



Wellcome Open Research:

- Launched 2016
- Currently most popular publishing venue for Wellcome-funded work
- **High demand for alternative peer reviews article types**

Speed

Median time from submission to publication

23 days

Median time to passing peer review

78 days

Research outputs

56% Traditional research articles

44% Other article types

Top article types

56%

Research Article

10%

Study Protocol

8%

Method article

5%

Research Note

Gates Open Research

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Rapid & Transparent Publishing

Gates Open Research is a platform for rapid author-led publication and open peer review of research funded by the Bill & Melinda Gates Foundation

SUBMIT YOUR RESEARCH OR BROWSE ARTICLES

Powered by F1000Research

Authors

1300

Number of authors

10%

Number of repeat authors

450

Number of institutions represented

57

Number of countries represented

Gates Open Research

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FILTERS 1-20 of 1,481 DOCUMENTS

Document type(s)

- Briefing
- Case study
- Contract Deliverable
- Discussion
- Grant report
- How-to guide
- Impact report
- Meeting Abstracts
- Meeting report

Gates Open Research:

- Launched 2017
- Emphasis on global health, applied & implementation research
- **High demand to publish policy & impact focused reports**



Open Research Europe coming soon

Platform for the European Commission for **all** Horizon 2020 grant beneficiaries (c€80bn of grant funding awarded)

Covers **all disciplines**

Scientific Advisory Board appointed

Due to launch **Q1 2021**

Find out more: <https://open-research-europe.ec.europa.eu/>

Thanks!

Any questions?

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