



# A nyílt tudomány kezdeményezések támogatása megbízható adatokkal és méretezhető megoldásokkal

Tóth Szász Enikő

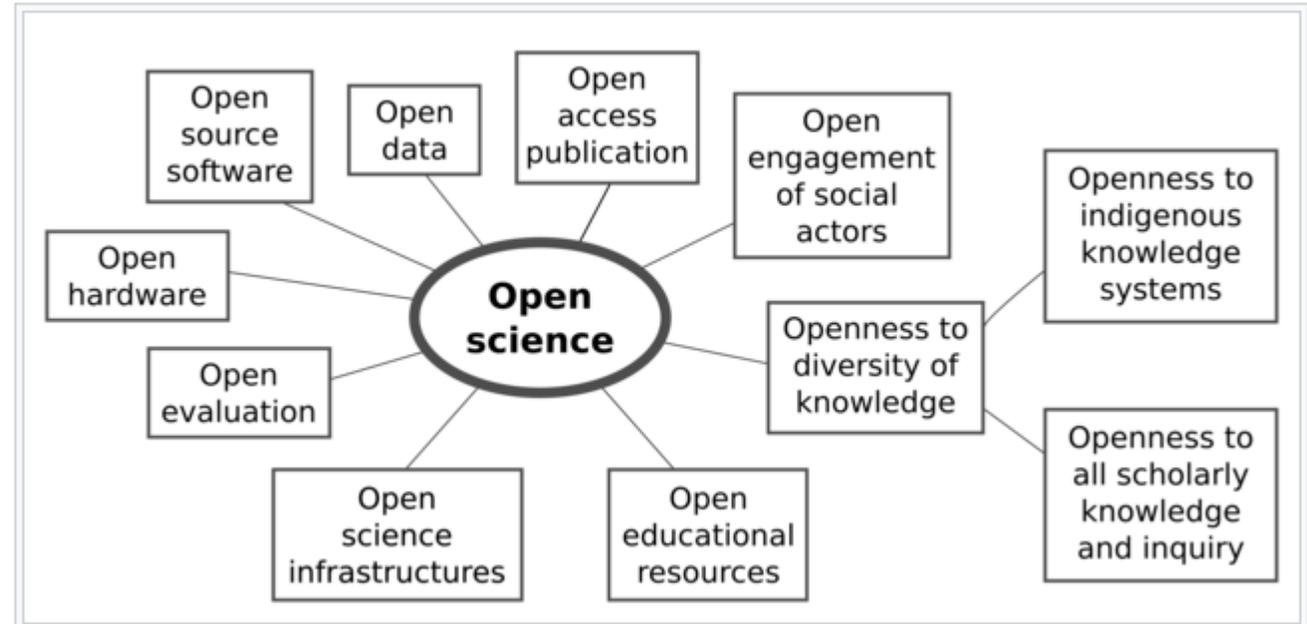
2022. március



# Agenda

- Background on the State of Open Science
- Clarivate's Position on Open Science
- Clarivate's Open Science Ecosystem
- Global Open Science Initiatives

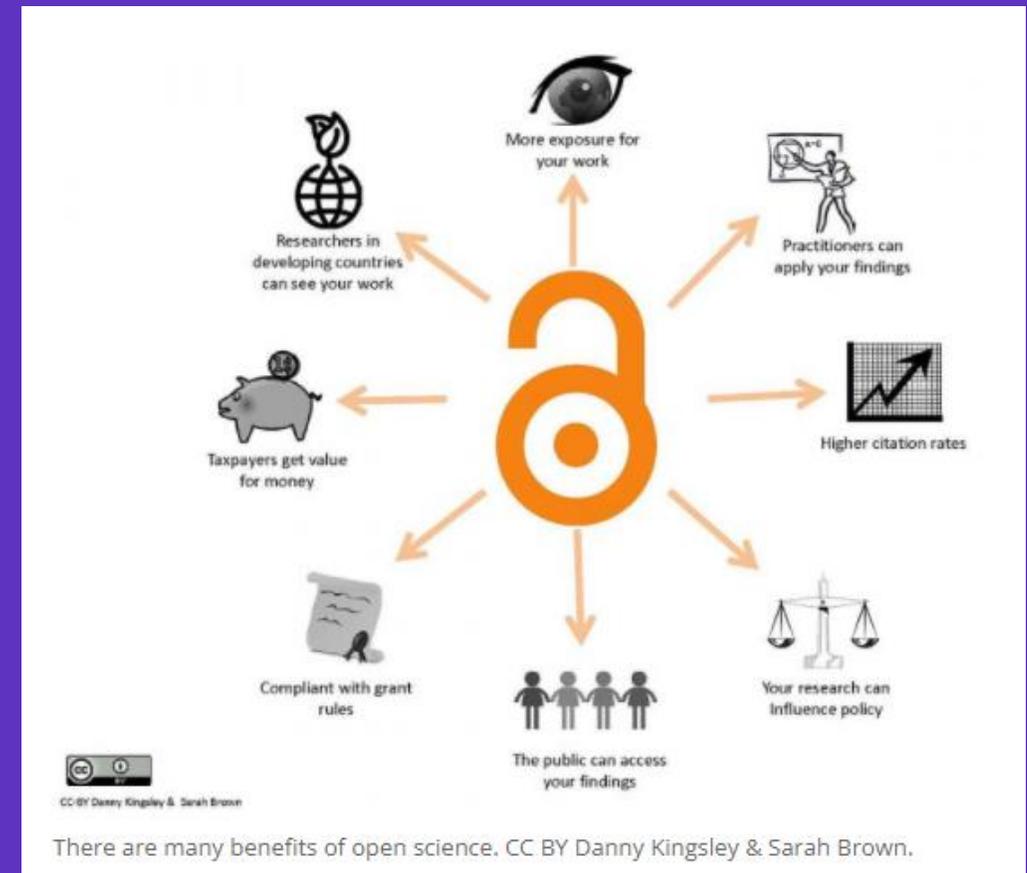
Open Science is the movement to make scientific research and data accessible to all. It includes practices such as publishing open scientific research, campaigning for open access and generally making it easier to publish and communicate scientific knowledge.



[https://en.wikipedia.org/wiki/Open\\_science](https://en.wikipedia.org/wiki/Open_science)

# Benefits of Open Science for Research Community and Society

- Increases visibility, usage, and impact of research.
- Fuels innovation, discovery, and progress.
- Allows researchers to retain control over their publications.
- Allows researchers to use derivatives of their own work freely.
- The Public gets a better return on its investment (results of publicly funded research are freely accessible and not behind costly barriers).
- Promotes knowledge and free expression as a public good.
- Supports global mission of teaching and learning.
- Offers potential savings for libraries and Institutions.
- Creates free market forces and competition for publishers.



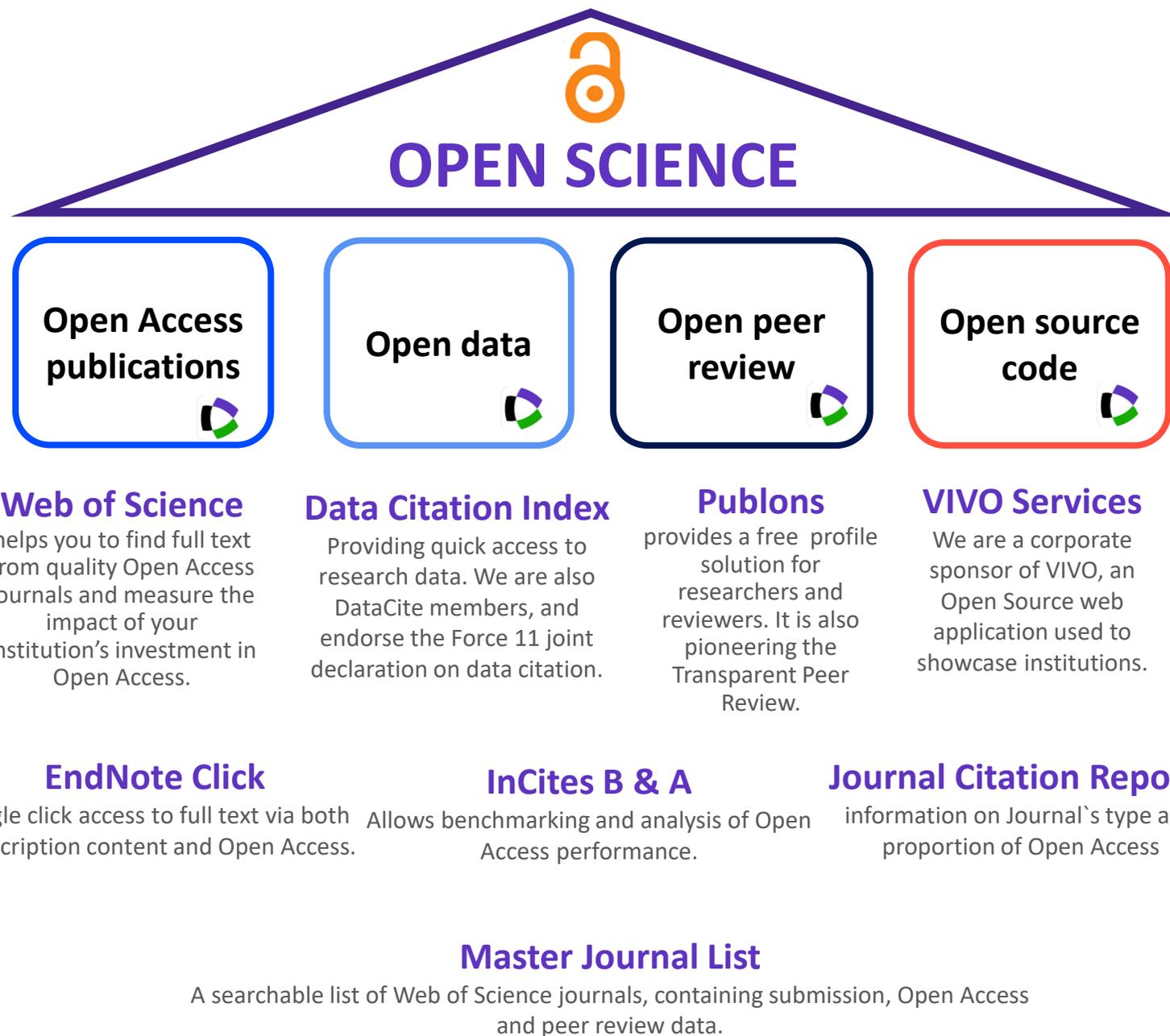
Clarivate believes that open science/open research initiatives will help science be more efficient, improve research outcomes, and establish public confidence in science.

As a producer of publisher neutral resources, we are uniquely positioned to provide data and services to help institutions meet the goals of open science initiatives.

Our goal is to help institutions comply with funding mandates, measure impacts, and improve research efficiency.

# Clarivate's Open Science Ecosystem

- Supporting your Open Science initiatives, with publisher neutral, reliable and trusted data
- Clarivate provides a comprehensive set of interconnected solutions covering different aspects of open science



# Publisher neutral, reliable, trustworthy data

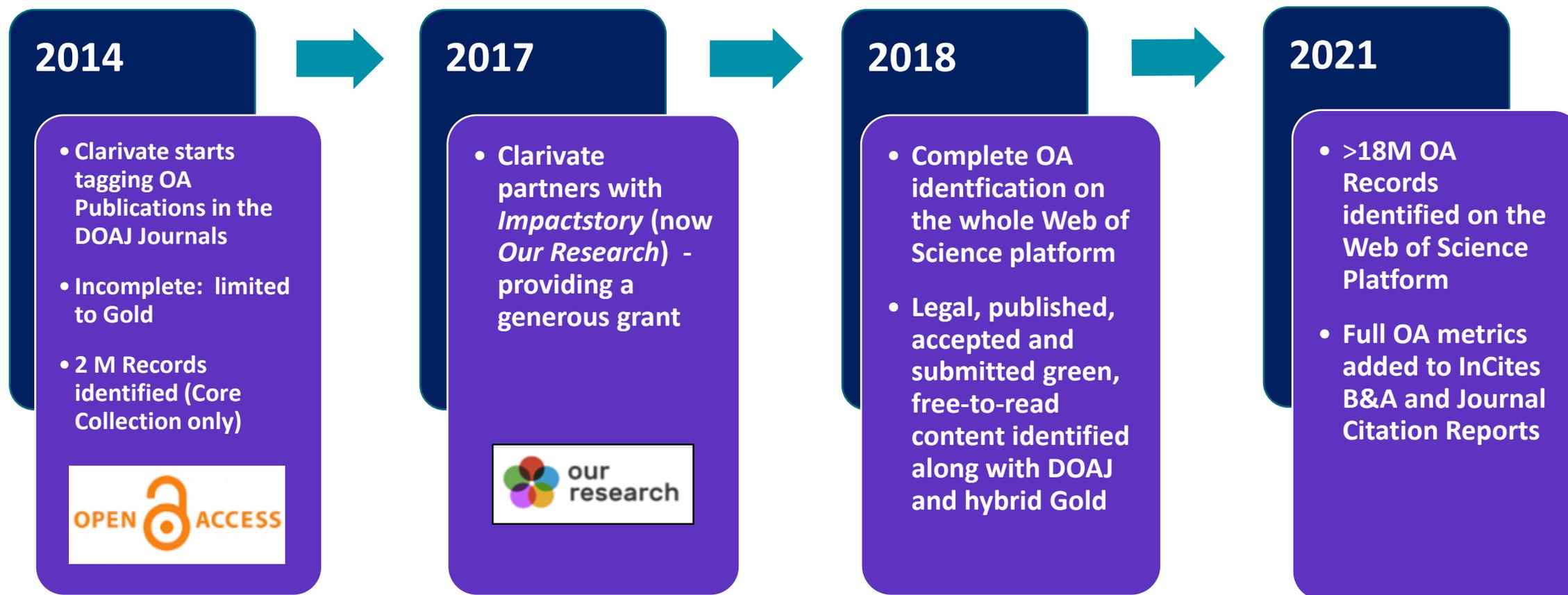
## Web of Science Core Collection

- Comprehensive and transparent curation and selection criteria for high-quality research, equally applicable **for all OA journals**
- See selection details [here](#)
- See our [Master Journal List](#) transparent content detail

Our data powers national assessment and evaluation exercises, including UK (REF), Norway and Australia, providing a reliable baseline for measuring a core aspect of research performance.

# Evolution of Open Access Identification in the Web of Science

Direct access to full text for the best available, legal, peer-reviewed OA content



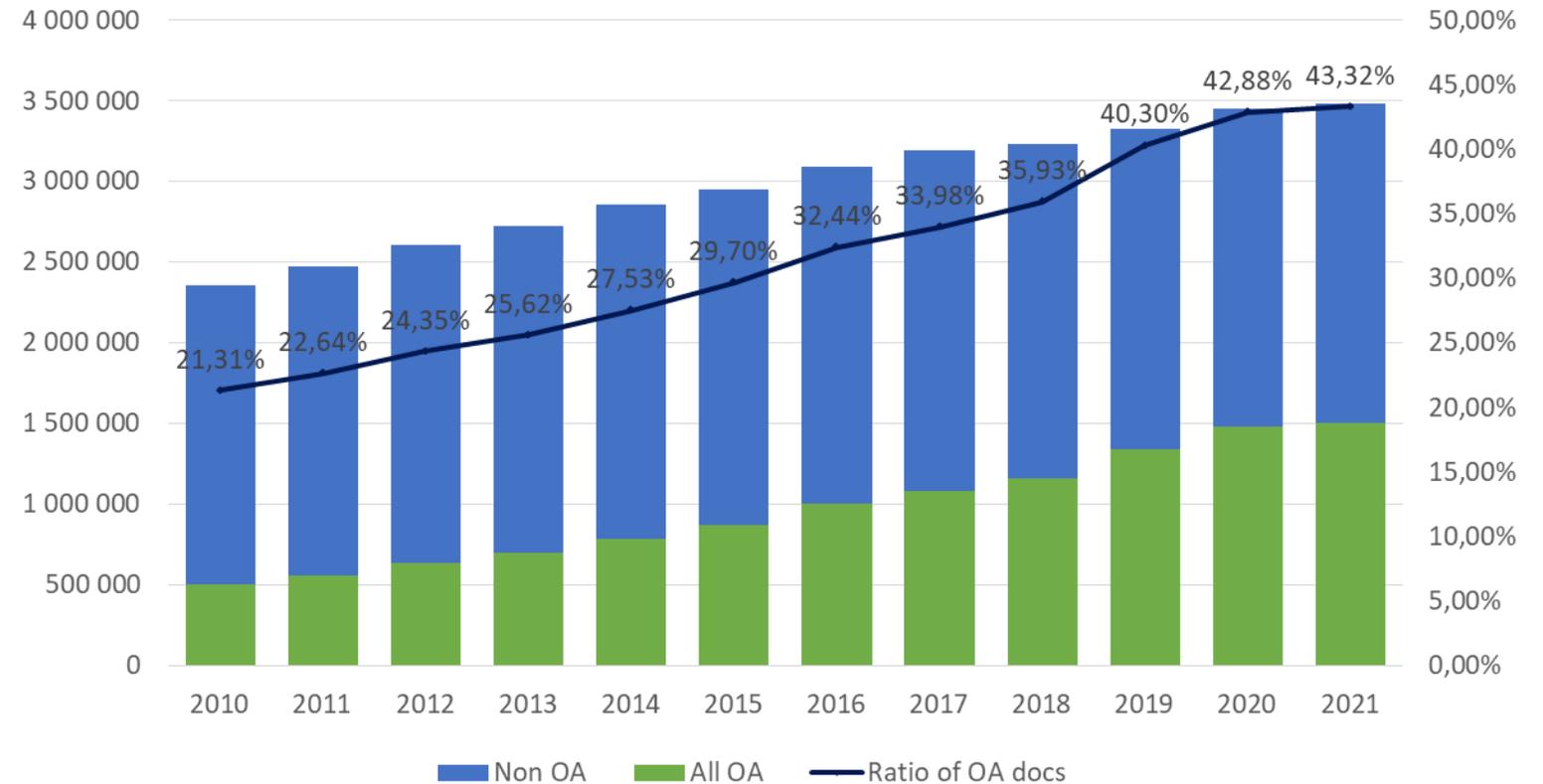
# Open Access Types in Web of Science

Open Access Type	Descriptions	
Gold	Gold	<ul style="list-style-type: none"> <li>Identified as having a Creative Commons (CC) license by <a href="#">OurResearch</a> Unpaywall Database.</li> <li>All articles in these journals must have a license in accordance with the Budapest Open Access Initiative to be called Gold.</li> </ul>
	Hybrid	<ul style="list-style-type: none"> <li>Items identified as having a Creative Commons (CC) license by OurResearch but that are not in journals where all content is Gold.</li> <li>Hybrid Gold open access status is at varying levels of completeness, especially for newly published articles.</li> </ul>
Free to Read	<p>The licensing for these articles is either unclear or identified by OurResearch as non-CC license articles. These are free-to-read or public access articles located on a publisher's site.</p> <p>A publisher may, as a promotion, grant free access to an article for a limited time. At the end of the promotional period, access to the article may require a fee which can lead to temporary errors in our data. You may find content that is incomplete, especially new content.</p>	
Green	Published	<ul style="list-style-type: none"> <li>Final published versions of articles hosted on an institutional or subject-based repository (e.g., an article out of its embargo period posted to PubMed Central).</li> </ul>
	Accepted	<ul style="list-style-type: none"> <li>Accepted manuscripts hosted on a repository.</li> <li>Content is peer reviewed and final, but may not have been through the publisher's copy-editing or typesetting.</li> </ul>
	Submitted	<ul style="list-style-type: none"> <li>Original manuscripts submitted for publication, but that have not been through a peer review process.</li> </ul>

# Web of Science: Open Access Growth

- Number and share of **Open Access publications** are constantly increasing in Web of Science.
- By exporting the data, you can use other applications to produce bespoke analysis and customised charts that you need for your reports.

Open Access Publications Increase in  
Web of Science Core Collection



# Clarivate's Open Science Ecosystem

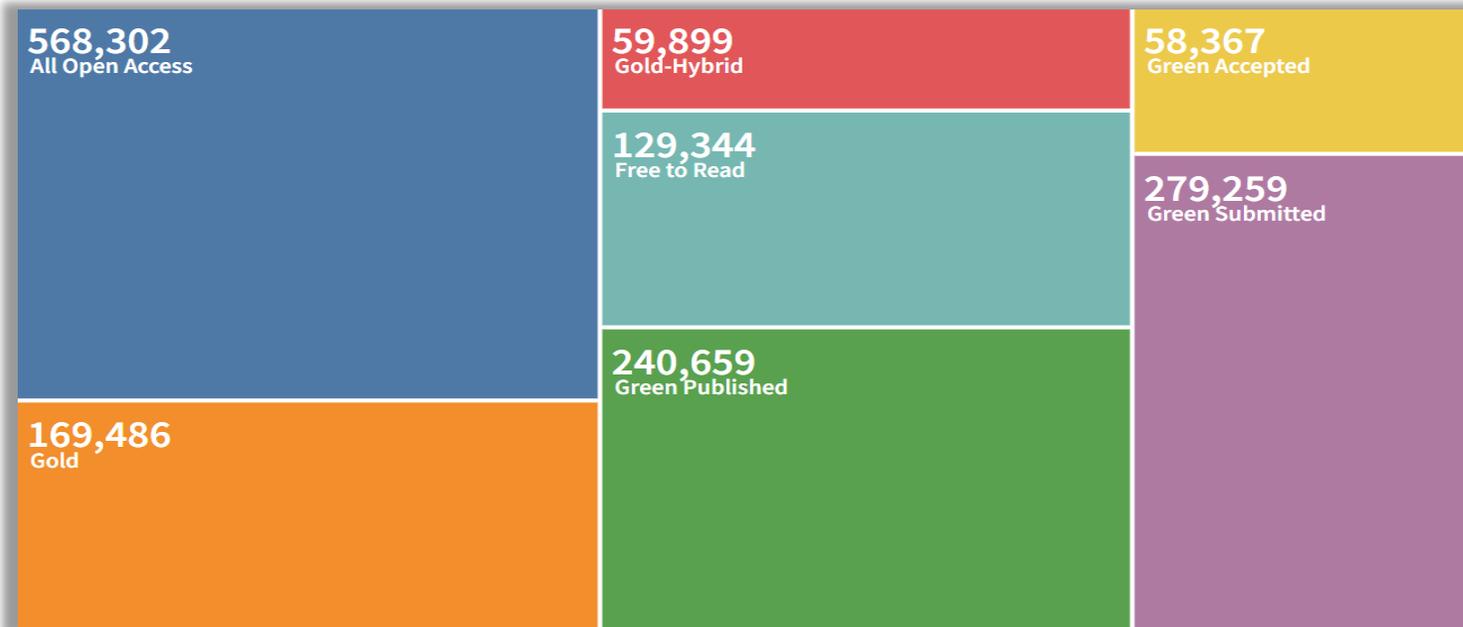
# New Web of Science

**Analyze Results** provides an easy way to see a picture of Open Access within a topic, an organisation, a funder, and more. Trends over time can also be seen.

Simply refine your results to get the documents you want to analyse and select the “**Open Access**” option.

This example is the breakdown of France’s Open Access publications over the past 10 years.

Both the visualization and the tabular data can be **download** for use in reports or further analysis.



Field:	Record Count	% of 568,368
Open Access		
All Open Access	568,368	100.000%
Gold	169,486	29.820%
Gold-Hybrid	59,897	10.538%
Free to Read	129,237	22.738%
Green Published	240,775	42.363%
Green Accepted	58,401	10.275%
Green Submitted	279,291	49.139%

# EndNote Click

Getting to the Full Text and Open Access information.

EndNote Click one click to the best available PDF, at your point of need, based on your library's subscription.

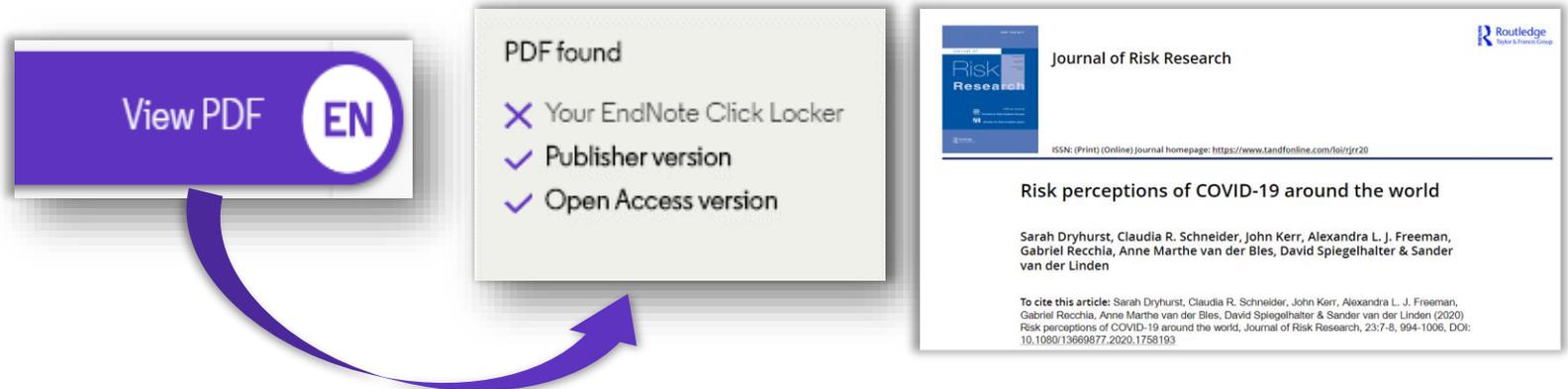
Free browser plug-in.

One click access to Full Text.

Integrates with your library holdings.

Currently used by over 750 thousand researchers worldwide.

The screenshot shows the Web of Science search results page for the article "Risk perceptions of COVID-19 around the world". The page includes a search bar, navigation tabs (Search, Marked List 191, History, Alerts), and a user profile (Marcin Kapczynski). The article details include the authors (Dryhurst, S; Schneider, CR; Kerr, J; Freeman, ALJ; Recchia, G; van der Bles, AM; Spiegelhalter, D), the journal (Journal of Risk Research), volume (23), issue (7-8), page (994-1006), and DOI (10.1080/13669877.2020.1758193). The article is published in August 2020 with early access in May 2020. The abstract states that the World Health Organization has declared the rapid spread of COVID-19 a global public health emergency, and the study presents the first assessment of public risk perception of COVID-19 around the world using national samples (total N = 6,991) in ten countries across Europe, America, and Asia. The article is cited 283 times in the Web of Science Core Collection and is highly cited and a hot paper. The citation network shows 287 citations in all databases and 59 cited references.



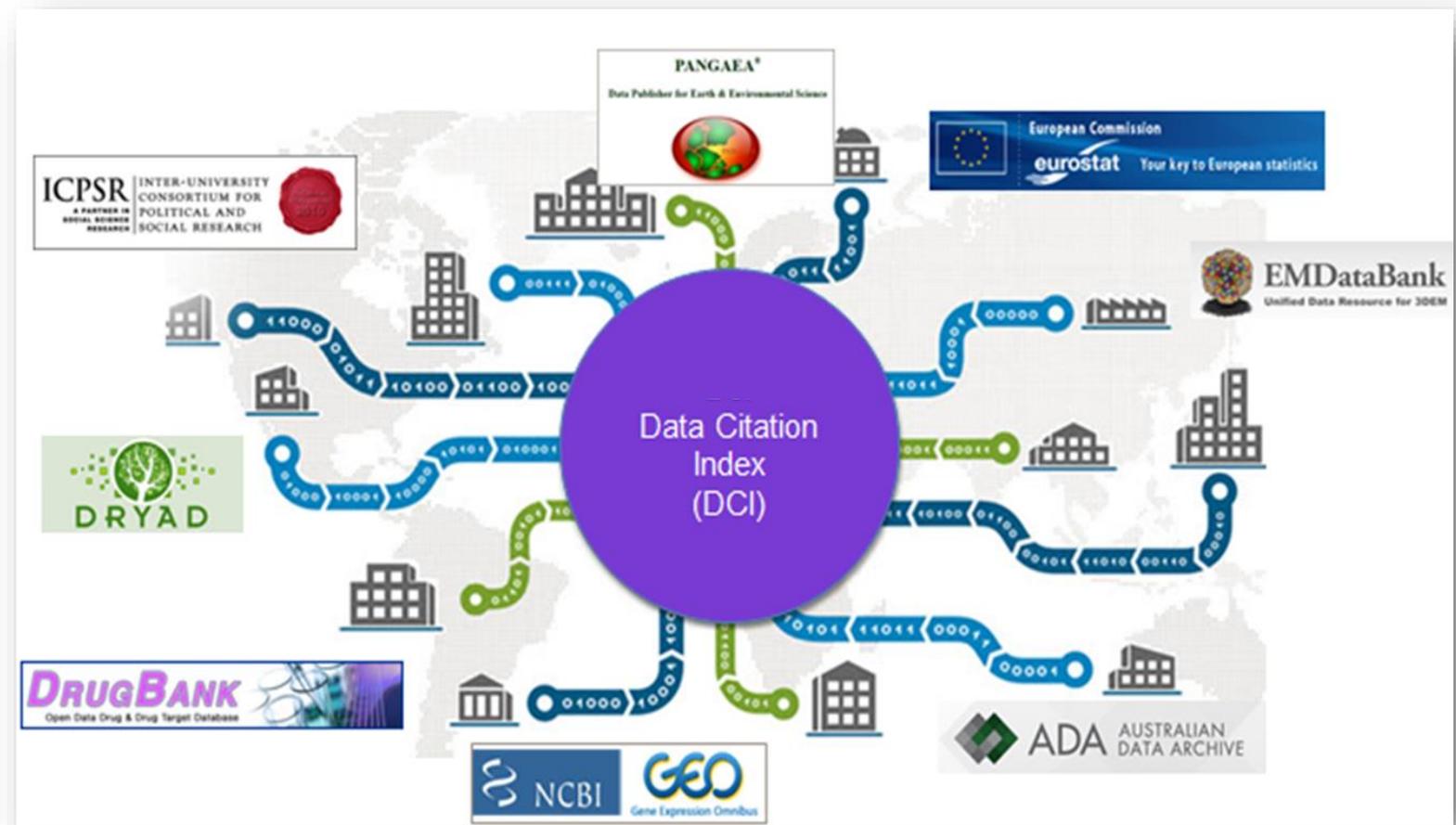
# Data Citation Index

Clarivate develops the Data Citation Index (DCI) – a pioneering initiative to support **Open Data**.

2012: DCI is launched on the **Web of Science** platform.

## The challenge: Open Data in repositories

Enormous variation in searchability and data structure



# Data Citation Index

## Data Citation Index

Connecting data to the research it informs

More than 90% of DCI content is openly accessible.

- Supports the **discoverability** of Open Data
  - The Data Citation Index is the only citation index covering **data sets, studies, repositories** and **software**
  - In addition to the citations provided by the repository, we include citations from articles in **Web of Science**.
  - Supports FAIR data sharing and the **FORCE 11 Joint declaration** on data citation, as well as **DataCite** citation guidelines.
  - For a full **list of repositories**, Search our **Master Repository List** (updated quarterly)

### As of March 2022

- 📄 data from 443 repositories
- 📄 12.3M datasets
- 📄 1.4M data studies
- 📄 265K software

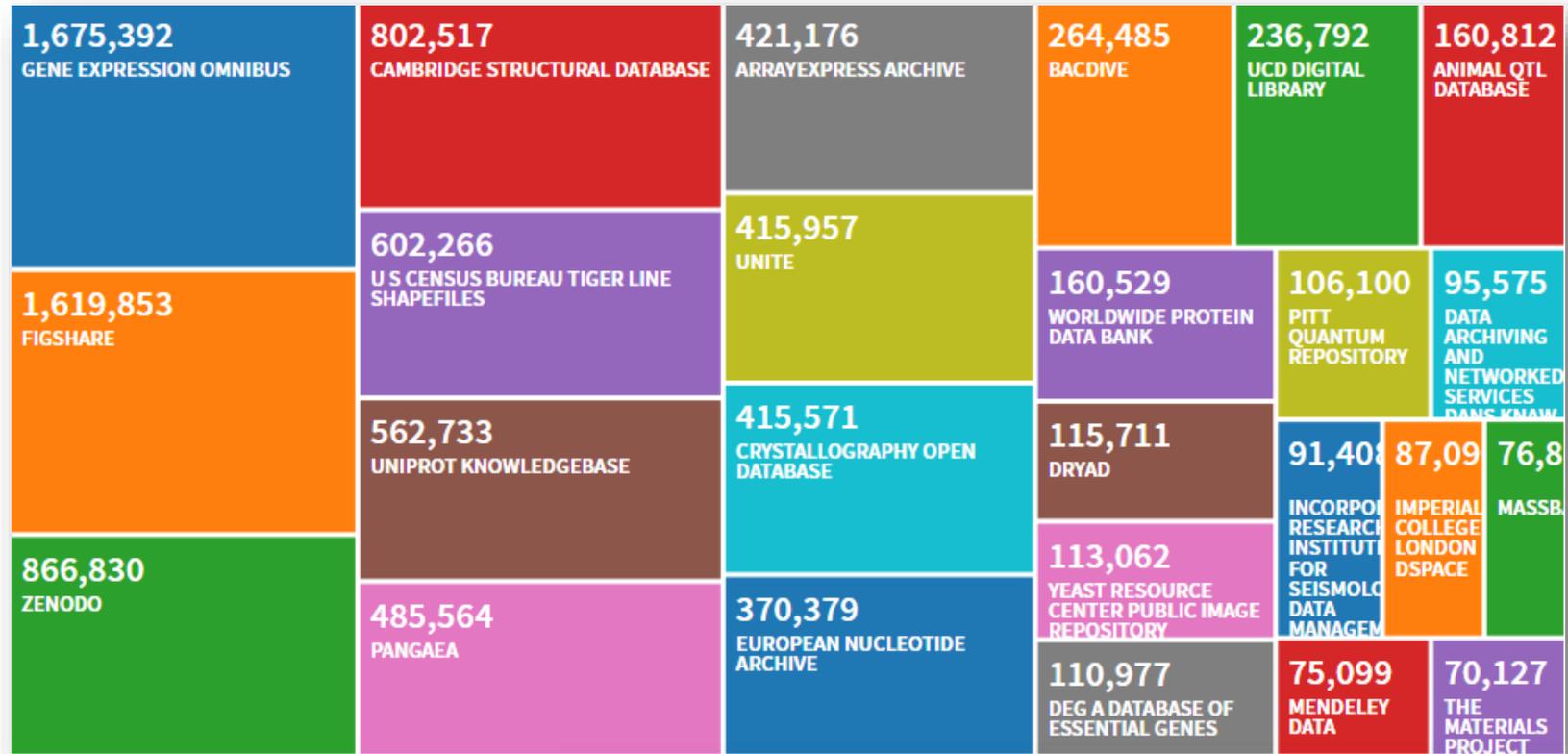
We encourage anyone hosting a data repository to submit it for coverage, please send details to:

[repository.submission@clarivate.com](mailto:repository.submission@clarivate.com)

# Data Citation Index

Read the [whitepaper](#):  
“Recommended practices to  
promote scholarly data citation and  
tracking”

Consult the DCI Descriptive  
Document [here](#):



## Analysing Extortion Of Mexican B

From Repository: Zenodo

By: Estevez Soto, Patricio Rodrigo

Zenodo

DOI: <http://dx.doi.org/10.5281/zenodo.45292>

Viewed Date: 14 Oct 2019

Published: 2016

Document Type: Software

Data Type: Software

January 28, 2016

Software Open Access

## Analysing extortion of Mexican businesses using ENVE data with R: Version 0.3.1

Estévez Soto, Patricio Rodrigo

Contiene una ronda de análisis complementario a la versión 0.3 en la rama Jan16. Enviado a INEGI para procesamiento remoto el 28 de enero de 2016.

Preview

ENVE-v0.3.1.zip

Clarivate Analytics recommends citing this resource as:

Estevez Soto, Patricio Rodrigo (2016): Analysing Extortion Of Mexican Businesses Using Enve Data With R: Version 0.3.1. Zenodo. <http://dx.doi.org/10.5281/zenodo.45292>

# Open data in Data Citation Index

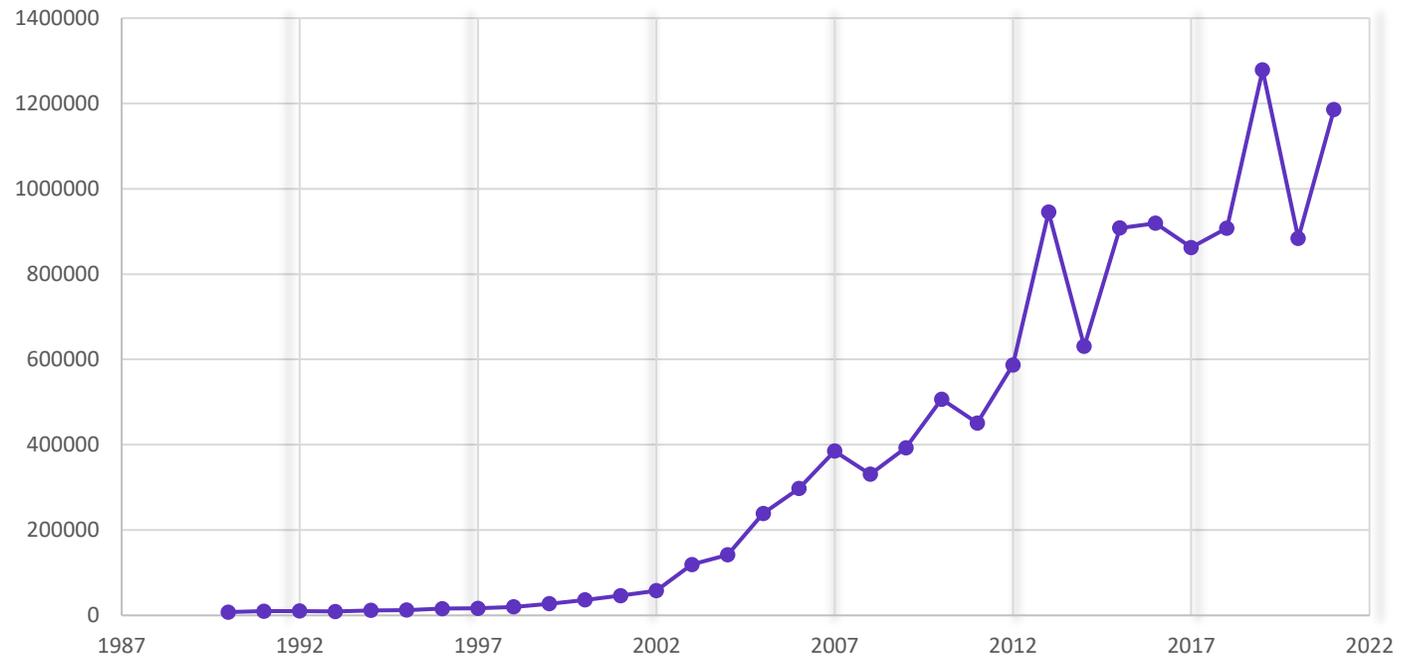
As a result, improved records for Repositories, Data Studies, Data Sets and Software are added to the Data Citation Index.

The DCI spans from 1900 and includes all available citation data

The DCI provides access to over 12.3 Millions Data Sets and Data Studies coming from 443 repositories.

•Over 95% of the repositories in the DCI provide free access to open content.

Number of Data Sets records in Data Citation Index



**Face Research Lab London Set**

By: DeBruine, Lisa; Jones, Benedict  
DOI: [10.6084/m9.figshare.5047666.v5](https://doi.org/10.6084/m9.figshare.5047666.v5)  
Published: 2017  
Indexed: 2017-11-24  
Content Type: **Data set**  
Data Type: Dataset

**Abstract**  
Images are of 102 adult faces 1350x1350 pixels in full colour. Template files mark out 189 coordinates delineating face shape, for use with Psychomorph or WebMorph.org. Self-reported age, gender and ethnicity are included in the file london\_faces\_info.csv. Attractiveness ratings (on a 1-7 scale from "much less attractiveness than average" to "much more attractive than average") for the neutral front faces from 2513 people (ages 17-90) are included in the file london\_faces\_ratings.csv. All individuals gave signed consent for their images to be "used in lab-based and web-based studies in their original or altered forms and to illustrate research (e.g., in scientific journals, news media or presentations)." Images were taken in London, UK, in April 2012.

**Keywords**  
Author Keywords: Psychological Methodology, Design and Analysis; faces; webmorph; psychomorph

**Categories/Classification**  
Research Areas: Science & Technology - Other Topics  
Web of Science Categories: Multidisciplinary Sciences

	A	B	C	D
1	face_id	face_age	face_gender	face_eth
2	001	24	female	white
3	002	24	female	white
4	003	38	female	white
5	004	30	male	white
6	005	28	male	east_asian
7	006	31	female	west_asian
8	007	21	female	white
9	008	25	male	west_asian
10	009	22	female	white
11	010	26	female	white
12	011	36	female	white
13	012	24	male	white
14	013	26	female	white
15	014	23	female	white
16	016	23	female	white

# Journal Citation Reports (JCR)

After a redesign in 2018 to provide a Journal Profile and promote **responsible metrics**, JCR now has a new interface which offers easier workflows and metrics beyond **Journal Impact Factor**.

We also provide **filtering** by Open Access and clear Open Access **status** indicators on the profiles.

The new UI has enhanced the **Open Access Profiles**, showing items and citations to those items, broken down by type of access .

## Open Access (OA)

Filter on OA status at the Journal or publication level. To show the relationship between OA status of publications and citations in the JCR Journal data, the two gold OA types (DOAJ and Other Gold in the Web of Science Core Collection) are grouped together.

- Journal Level Filters
  - DOAJ Gold Open Access
  - No Filters Applied
- Article Level Filters

From  % To  %

JCR YEAR  
2020

# Lancet Global Health

Open Access since 2013

## Open Access (OA)

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. For example, in the 2020 JCR data, released in June 2021, the Open Access (OA) data show the publication model (Gold OA or subscription) of materials published in 2018, 2019 and 2020, and citations in 2020 to these items. This three-year set of published items is used to provide descriptive analysis of the content and community of the journal. [Learn more](#)

### Items

TOTAL CITABLE 322    % OF CITABLE OA 100.00%

CITABLE	GOLD OPEN ACCESS	322 / 26.35%
	SUBSCRIPTION AND FREE TO READ	0 / 0.00%
NON-CITABLE	OTHER (NON CITABLE ITEMS)	900 / 73.65%



### Citations\*

TOTAL CITABLE 5,650    % OF CITABLE OA 100.00%

CITABLE	GOLD OPEN ACCESS	5,650 / 68.88%
	SUBSCRIPTION AND FREE TO READ	0 / 0.00%
NON-CITABLE	OTHER (NON CITABLE ITEMS)	1,470 / 17.92%
	UNLINKED CITATIONS	1,083 / 13.20%



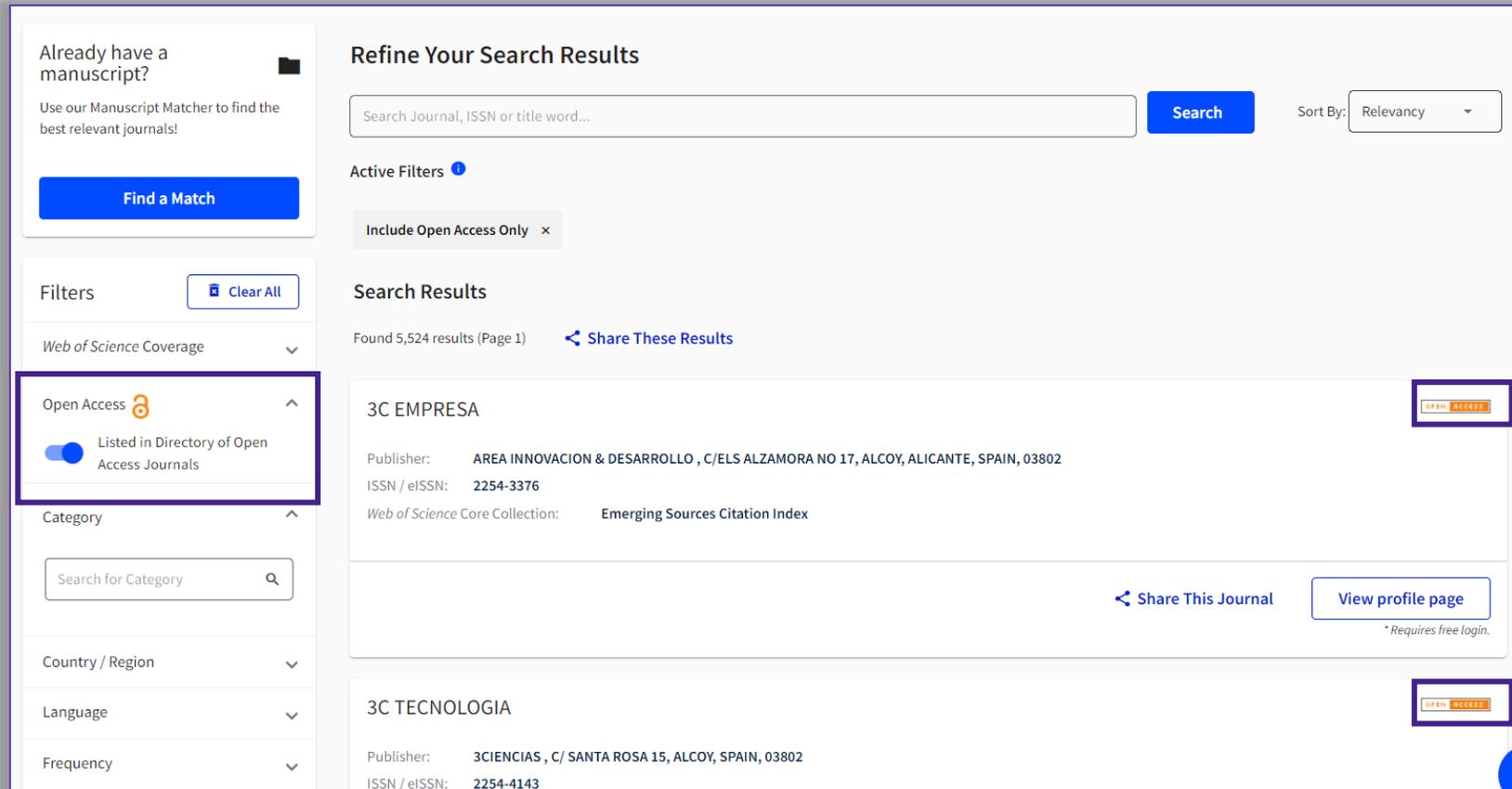
\*Citations in 2020 to items published in [2018 - 2020]

# Master Journal List

The Master Journals List with added wide range of search filters enable users to quickly navigate 24,000+ journals across 254 subject disciplines.

Open Access status based upon Directory of Open Access Journals is also available.

Journal profile pages provide a more comprehensive view of a journal, with information on journal metrics, peer review details, open access information, and more.



Already have a manuscript? Use our Manuscript Matcher to find the best relevant journals!

[Find a Match](#)

Filters [Clear All](#)

Web of Science Coverage [v](#)

Open Access [o](#) [^](#)

Listed in Directory of Open Access Journals

Category [^](#)

[Q](#)

Country / Region [v](#)

Language [v](#)

Frequency [v](#)

### Refine Your Search Results

Search Journal, ISSN or title word... [Search](#) Sort By: Relevancy [v](#)

Active Filters [+](#)

Include Open Access Only [x](#)

### Search Results

Found 5,524 results (Page 1) [Share These Results](#)

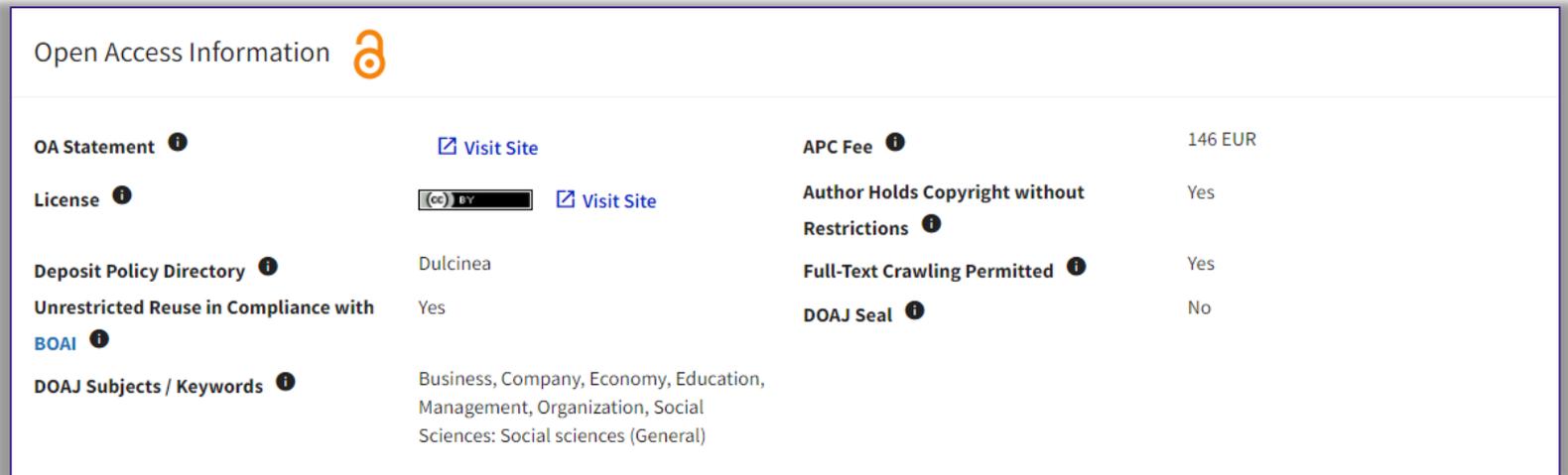
**3C EMPRESA** [OPEN ACCESS](#)

Publisher: AREA INNOVACION & DESARROLLO , C/ELS ALZAMORA NO 17, ALCOY, ALICANTE, SPAIN, 03802  
ISSN / eISSN: 2254-3376  
Web of Science Core Collection: Emerging Sources Citation Index

[Share This Journal](#) [View profile page](#)  
\*Requires free login.

**3C TECNOLOGIA** [OPEN ACCESS](#)

Publisher: 3CIENCIAS , C/ SANTA ROSA 15, ALCOY, SPAIN, 03802  
ISSN / eISSN: 2254-4143



### Open Access Information [o](#)

<b>OA Statement</b> <a href="#">i</a>	<a href="#">Visit Site</a>	<b>APC Fee</b> <a href="#">i</a>	146 EUR
<b>License</b> <a href="#">i</a>	 <a href="#">Visit Site</a>	<b>Author Holds Copyright without Restrictions</b> <a href="#">i</a>	Yes
<b>Deposit Policy Directory</b> <a href="#">i</a>	Dulcinea	<b>Full-Text Crawling Permitted</b> <a href="#">i</a>	Yes
<b>Unrestricted Reuse in Compliance with BOAI</b> <a href="#">i</a>	Yes	<b>DOAJ Seal</b> <a href="#">i</a>	No
<b>DOAJ Subjects / Keywords</b> <a href="#">i</a>	Business, Company, Economy, Education, Management, Organization, Social Sciences: Social sciences (General)		

# InCites B&A

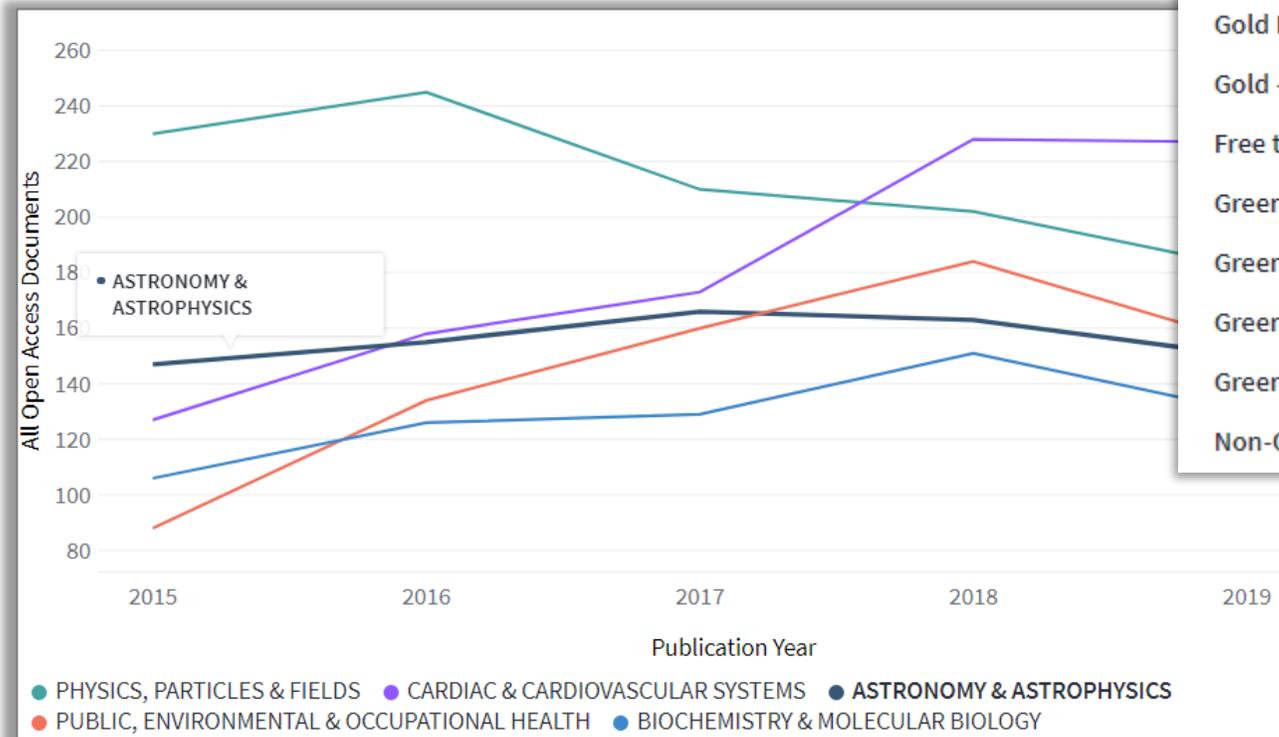
Open Access status available across the Web of Science platform, is also included in InCites, with **18 indicators**.

This makes it possible to analyse Open Access of all types: Gold or Free-to-read (from a publisher's website) and Green (e.g., author self-archived in a repository).

**OA Filters** and new **Visualizations** are also available.

The Open Access data is included in **exports** and are in the **APIs**.

Research Area	Rank	Green Published Documents	Green Accepted Documents	DOAJ Gold Documents	Other Gold Documents
<input type="checkbox"/> PHYSICS, PARTICLES & FIELDS	1	895	973	663	234
<input type="checkbox"/> CARDIAC & CARDIOVASCULAR SYSTEMS	2	426	614	113	223
<input type="checkbox"/> ASTRONOMY & ASTROPHYSICS	3	499	700	161	283
<input type="checkbox"/> PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	4	442	575	247	184



- OPEN ACCESS
- All Open Access Documents
- Gold Documents
- Gold - Hybrid Documents
- Free to Read Documents
- Green Submitted Documents
- Green Accepted Documents
- Green Published Documents
- Green Only Documents
- Non-Open Access Documents

# Publons

Over the past 2 years Publons has linked up with a number of publishers, to put into place the first automated, scalable transparent peer review workflow.

The model...

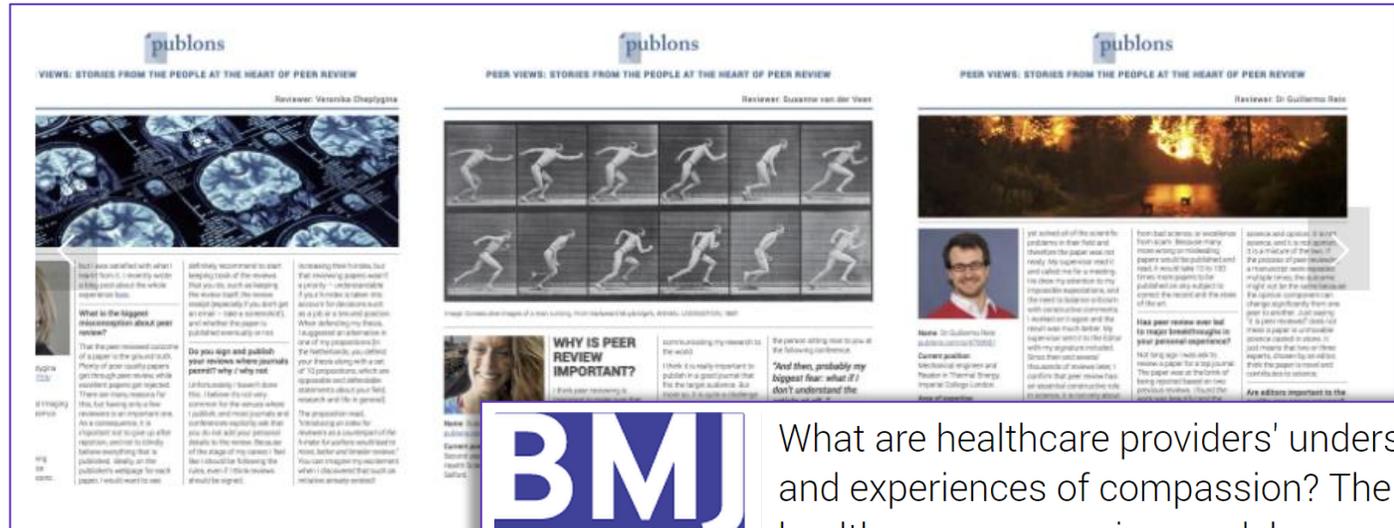
Is scalable and robust

Requires minimal work from the publisher

Is a simple process for researchers

Provides reviewers, authors and editors a 360° view of their contribution

Is GDPR compliant



**PRE-PUBLICATION REVIEW OF**  
What are healthcare providers' understandings of compassion? The healthcare compassion model: a grounded theory study of healthcare providers in Canada

REVIEWED ON OCTOBER 02, 2017, DECEMBER 27, 2017, AND FEBRUARY 2018

VERIFIED

SUBMITTED TO  
BMJ Open

REVIEWED  
Anonymously

ACTIONS  
Tweet Review

CONTENT OF REVIEW 1, REVIEWED ON OCTOBER 02, 2017

Please leave your comments for the authors below Monday, October 2, 2017

bmjopen-2017019701 – The healthcare provider compassion model: a grounded theory study. Submitted to: BMJ Open

The submitted report presents grounded theory analyses of qualitative data from focus groups and interviews regarding the views, attitudes, experiences, and beliefs regarding compassion from 57 healthcare providers (HCPs). In addressing compassion in healthcare, the report is in an area of increasing research attention and the attempt to

REVIEW BADGES  
6 pre-pub reviews  
0 post-pub reviews

What are healthcare providers' understandings and experiences of compassion? The healthcare compassion model: a grounded theory study of healthcare providers in Canada

Published in BMJ Open on March 14, 2018

WEB OF SCIENCE (FREE ACCESS)

VIEW FULL BIBLIOGRAPHIC RECORD

VIEW CITING ARTICLES

**DECISION LETTER** 2018/04/05

Dear Dr. Liu:

I am very pleased to inform you that your manuscript entitled "Genetic variant spectrum in 265 Chinese patients with hemophagocytic lymphohistiocytosis: molecular analyses of *PRF1*, *UNC13D*, *STX11*, *STXBP2*, *SH2D1A*, and *XIAP*" (CGE-01082-2017.R2), has been received, accepted, and will be forwarded for publication in *Clinical Genetics*.

**DECISION LETTER BY**  
Reiner A. Veitia

**CITE THIS DECISION LETTER**  
DOI  
10.1111/CGE.13363/V3/DECISION1

# VIVO

Research producing organisations can publicly and openly display their contributions using research portals partly fed by Web of Science data.

Research portals can be built by organisations, or can be open source, such as VIVO.

The Web of Science group is a certified VIVO partner.



## Hot Papers 🔥

Inflammaging: chronic inflammation in ageing, cardiovascular disease, and frailty, *Nature Reviews Cardiology* Dec, 2017

Capacity shortfalls hinder the protection of marine protected areas globally, *PLoS ONE* Dec, 2017

Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016, *LANCET* Sep, 2017

Treatment-Resistant Schizophrenia: Response and Resistance in Patients, *World Journal of Psychiatry* Feb, 2017



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Senior Investigator, Unit of Microbial Pathogenesis, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

ORCID: 0000-0002-6971-7451

## Open Access Publications 📁

Subunits of human replication protein A are crosslinked by photoreactive primers synthesized by DNA polymerases, *NUCLEIC ACIDS RESEARCH* Dec, 1997

New algorithms for identifying the mesons using pions and protons, *PHYSICAL JOURNAL C* Dec, 2016

Genetic Inhibition of CaMKII in Dorsal Striatum Reduces Functional Excitatory Synapses and Enhances Intrinsic Excitability, *PLoS One* Dec, 2011

Peptide Markers for Rapid Detection of Carbapenemase by LC-MS/MS, *Scientific Reports* Dec, 2016

<https://clarivatevivo.com/>

**Social Sciences - Other Topics**

Family S, Transportation, Huestis, Social Work, Legal Medicine, Albert, Gil

VIVO DEMO SITE  
Capability Map

VIVO's robust data model enables networks of information to be presented and shared through the power of linked data.

A network diagram with 'Huestis' at the center, connected to 'Transportation', 'Social Work', and 'Legal Medicine'. Other nodes include 'Family S', 'Albert', and 'Gil'. The diagram is titled 'Social Sciences - Other Topics'.

### Research

- > Article (4,021)
- Article (113,232)
- Dataset (10)
- Editorial Material (2,601)
- Letter (1,076)
- Scientific Focus Area (21)
- Web of Science Category (255)
- Web of Science Research Area (154)

A list of research categories and their counts, presented in a clean, modern layout.

VIVO DEMO SITE  
Co-Author Visualization

VIVO visualizations highlight collaborations among researchers.

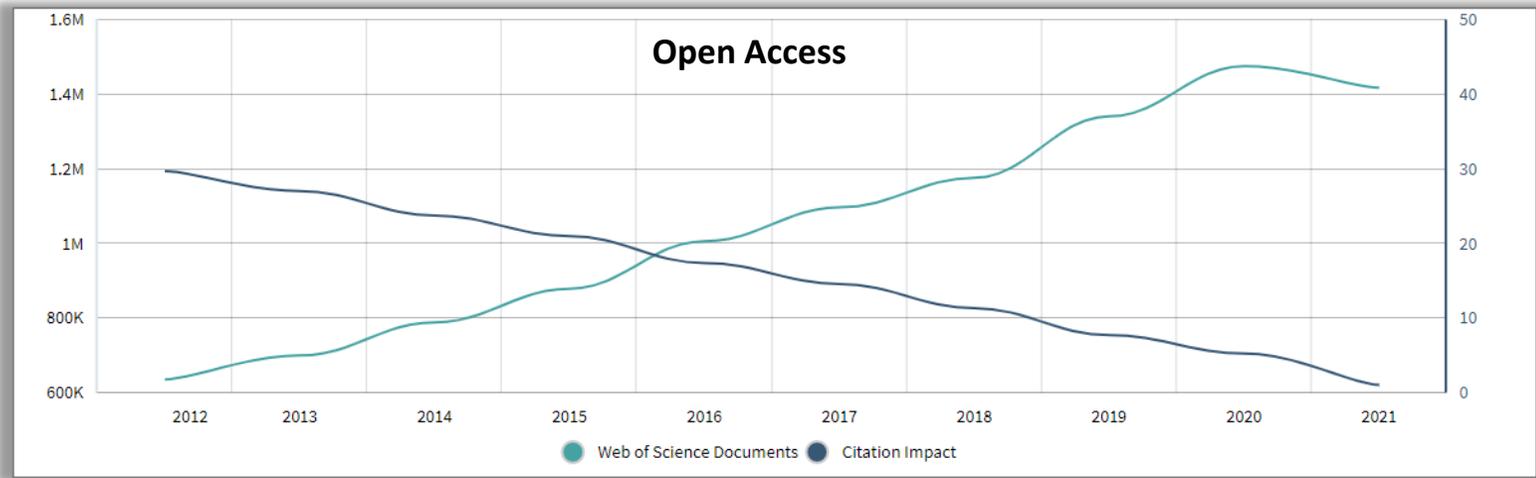
A circular network diagram showing connections between researchers, with various colored lines radiating from a central point. The diagram is titled 'Co-Author Visualization'.

# OA publications Impact

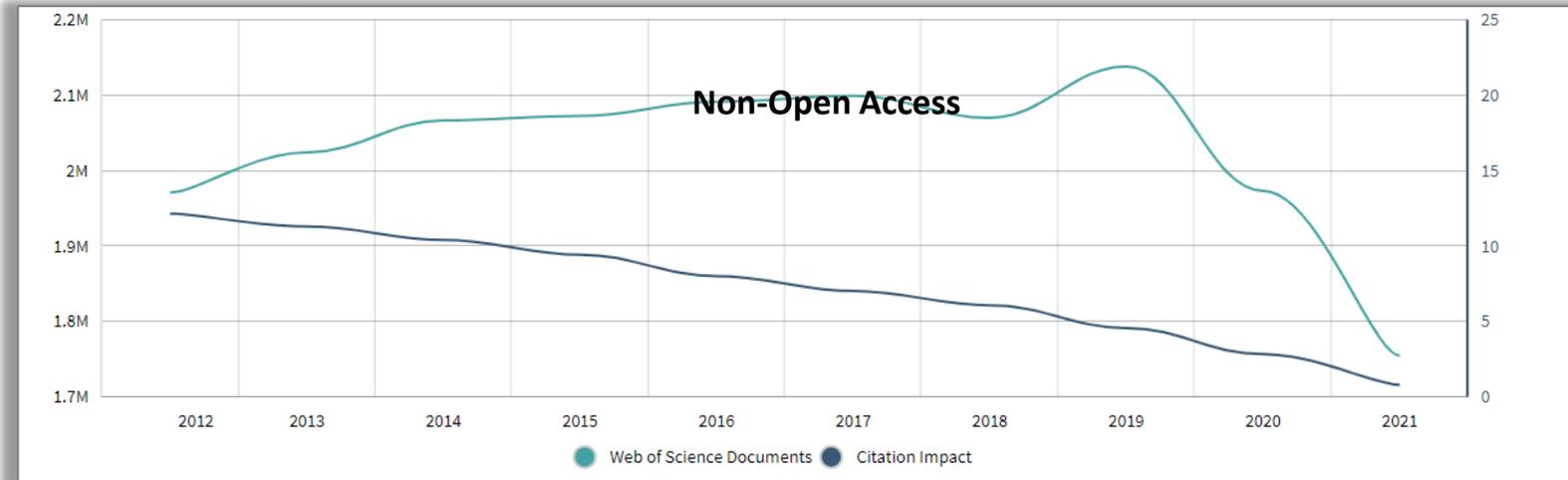
Number of publications in **Open Access** mode is constantly increasing. In 2021 in Web of Science there was **44.7%** papers tagged as OA documents with in that **26%** was marked as Gold OA.

Publishing in Open Access correlates with higher Citation Impact. Average number of citations per document published between 2012-2021 equals 13.5 with Normalized Citation Impact 1.32

Same set of indicators for non- open access publication has lower values of Citation Impact 7.37 and CNCI 0.83



Web of Science Documents	Times Cited	Citation Impact	Category Normalized Citation Impact	% Documents Cited	% International Collaborations
10,527,699	142,172,533	13.5	1.32	75.48%	27.21%



Web of Science Documents	Times Cited	Citation Impact	Category Normalized Citation Impact	% Documents Cited	% International Collaborations
20,267,886	149,411,456	7.37	0.83	55.44%	15.66%

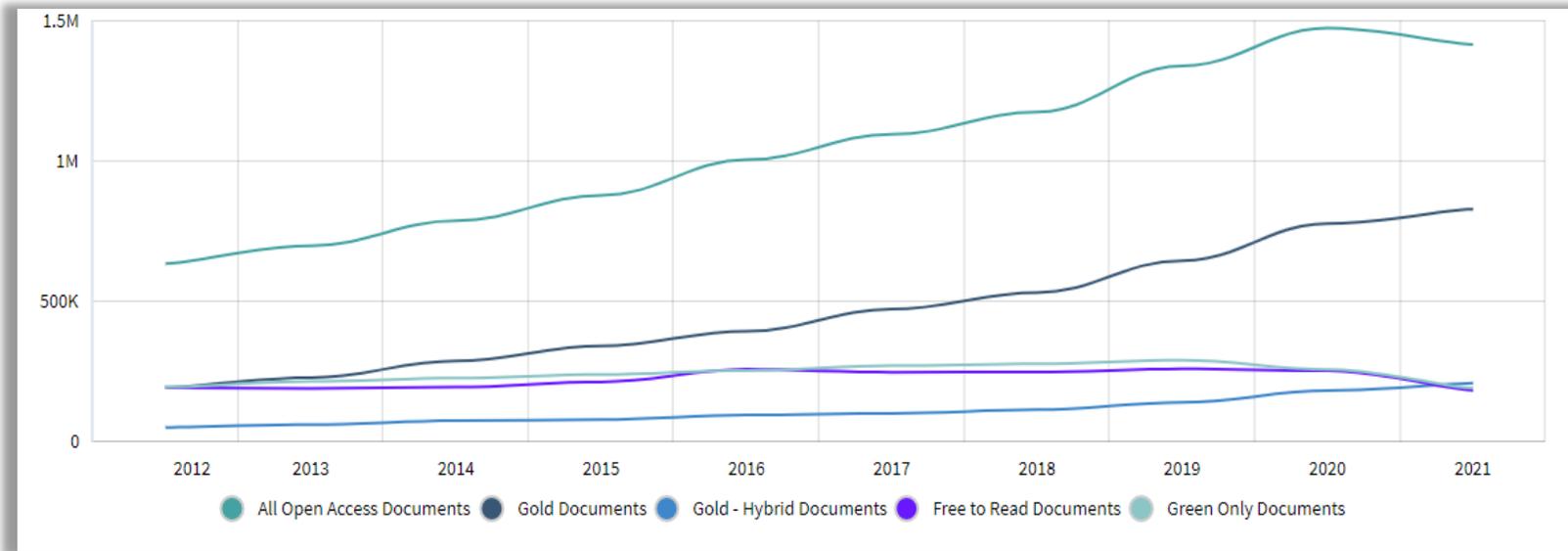
Indicators: Citation Impact, Web of Science Documents. Time Period: 2012-2021. Schema: GIPP. Open Access: Non-Open Access. Research Area: OVERALL. Dataset: InCites Dataset InCites dataset updated Mar 4, 2022. Includes Web of Science content indexed through Jan 31, 2022. Export Date: Mar 14, 2022.

# Trend analysis for various types of Open Access

The Open Access information in Web of Science and InCites contains all types of Open Access for a given publication.

This new visualisation in InCites allows to assess and compare the OA types and output over time.

With InCites wide indicators menu you can assess which OA model is the most popular and impactful.



	% Documents Cited	Citation Impact	% International Collaborations	Category Normalized Citation Impact
<b>Total</b>	62.29%	9.47	19.61%	0.97
<b>Gold</b>	72%	9.13	23.40%	0.9
<b>Gold Hybrid</b>	79.47%	16.53	33.70%	1.45
<b>Green Only</b>	86.33%	18.76	35.14%	1.49
<b>Non-Open Access</b>	55.44%	7.37	15.66%	0.83

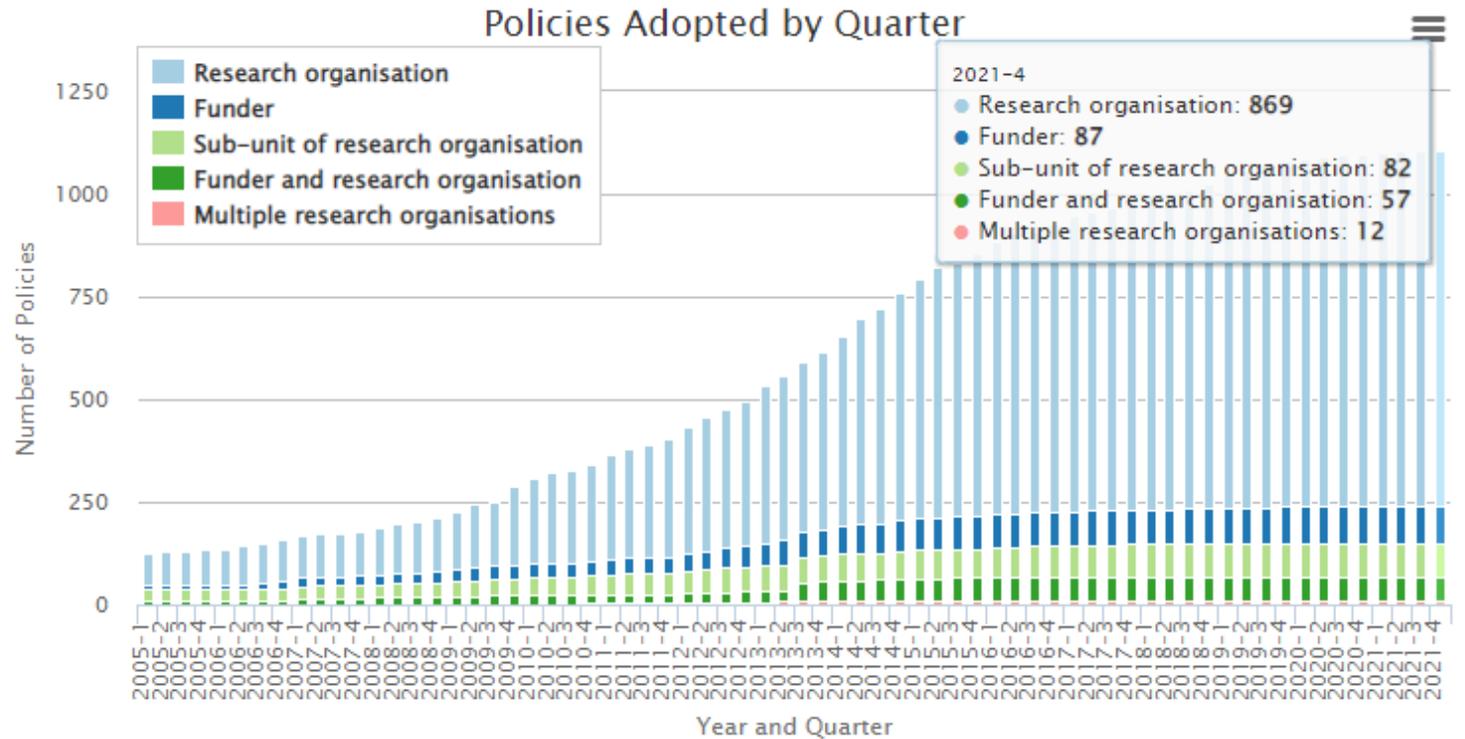
**Indicators:** All Open Access Documents,Gold Documents,Gold - Hybrid Documents,Free to Read Documents,Green Only Documents.**Time Period:**2012-2021. **Schema:**Web of Science. **Dataset:** InCites Dataset  
*InCites dataset updated Mar 4, 2022. Includes Web of Science content indexed through Jan 31, 2022.Export Date: Mar 15, 2022.*

# Global Open Science Initiatives

# Open Access Mandates

Open Access (OA) mandates generally come from one of two directions: some are imposed by funders and others are imposed by authors' institutions.

The Registry of Open Access Repository Mandates and Policies (ROARMAP) is a searchable international registry charting the growth of open access mandates and policies adopted by universities, research institutions and research funders that require or request their researchers to provide open access to their peer-reviewed research article output by depositing it in an open access repository.



Highcharts.com

<http://roarmap.eprints.org//>



# Funders and Open Access – Plan S



Open Access is Foundational to the Scientific Enterprise

Supported by cOAlition S, an international consortium of research funding and performing organizations.

Plan S requires that, from 2021, scientific publications that result from research funded by public grants must be published in compliant Open Access journals or platforms.



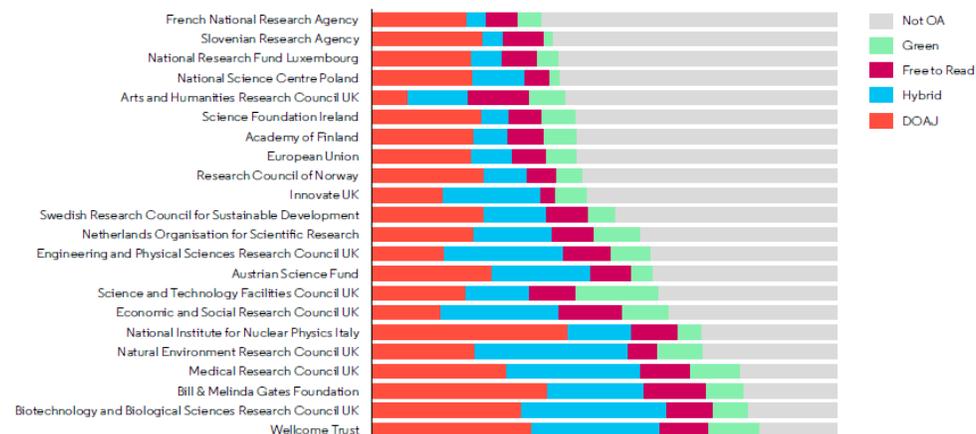
<https://www.coalition-s.org/>

# Funder and Open Access – Plan S

Under Plan S, some European countries would publish more than 40% of their output as OA. This could reach 50% where the national funder is also a Plan S supporter. About 19% of European international collaborative papers are supported by Plan S funders and therefore involve non-Plan S researchers.

The USA is (in absolute terms) the second largest producer of papers that acknowledge Plan S funding and a high proportion of some institutions' output is Plan S supported. But the USA government has yet to endorse the plan

Funding Agency	Web of Science Documents	% All Open Access Documents	% Gold Documents	% Gold - Hybrid Documents	% Green Only Documents	% Free to Read Documents	% Non-Open Access Documents
<b>Baseline for All Items</b>	<b>9,681,466</b>	<b>46.43%</b>	<b>16.8%</b>	<b>5.37%</b>	<b>14.49%</b>	<b>9.77%</b>	<b>53.57%</b>
National Natural Science Foundation of China (NSFC)	2,253,698	28.92%	17.5%	2.49%	4.4%	4.53%	71.08%
United States Department of Health & Human Services	1,326,113	84.1%	17.17%	6.16%	39.63%	21.14%	15.9%
National Institutes of Health (NIH) - USA	1,294,447	84.93%	17.24%	6.2%	40.22%	21.27%	15.07%
European Commission	971,945	62.41%	18.11%	10.34%	22.14%	11.83%	37.59%
National Science Foundation (NSF)	696,927	55.82%	11.17%	8.99%	20.3%	15.36%	44.18%
Ministry of Education, Culture, Sports, Science and Technology, Japan (MEXT)	505,207	46.67%	18.53%	5.24%	10.88%	12.01%	53.33%
UK Research & Innovation (UKRI)	428,778	73.7%	16.89%	18.97%	25.1%	12.75%	26.3%
Japan Society for the Promotion of Science	426,496	47.23%	18.75%	5.45%	11.26%	11.77%	52.77%
Grants-in-Aid for Scientific Research (KAKENHI)	345,144	47.38%	18.82%	5.36%	11.21%	11.99%	52.62%
German Research Foundation (DFG)	307,750	56.94%	19.53%	9.35%	16.79%	11.26%	43.06%



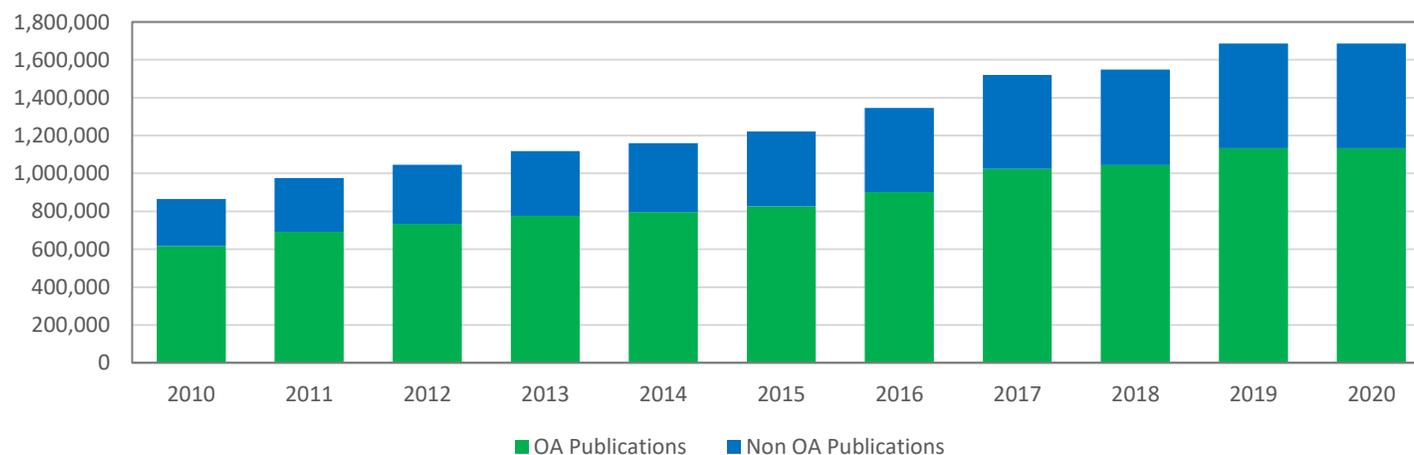
The proportions of papers published in 2017 that acknowledge one or more funding organisations that have indicated support for Plan S grouped by Open Access status.

# Open Access in Funded Research

Funders are actively involved in the field of Open Access which is reflected in their funding programs and the OA publications increase.

For 1294 Top Funding Agencies average level of OA documents in last 10 years is 46.43% which is 5% higher than for total publications.

Funding Agency	Web of Science Documents	% All Open Access Documents	% Gold Documents	% Gold - Hybrid Documents	% Green Only Documents	% Free to Read Documents	% Non-Open Access Documents
<b>Baseline for All Items</b>	<b>9,681,466</b>	<b>46.43%</b>	<b>16.8%</b>	<b>5.37%</b>	<b>14.49%</b>	<b>9.77%</b>	<b>53.57%</b>
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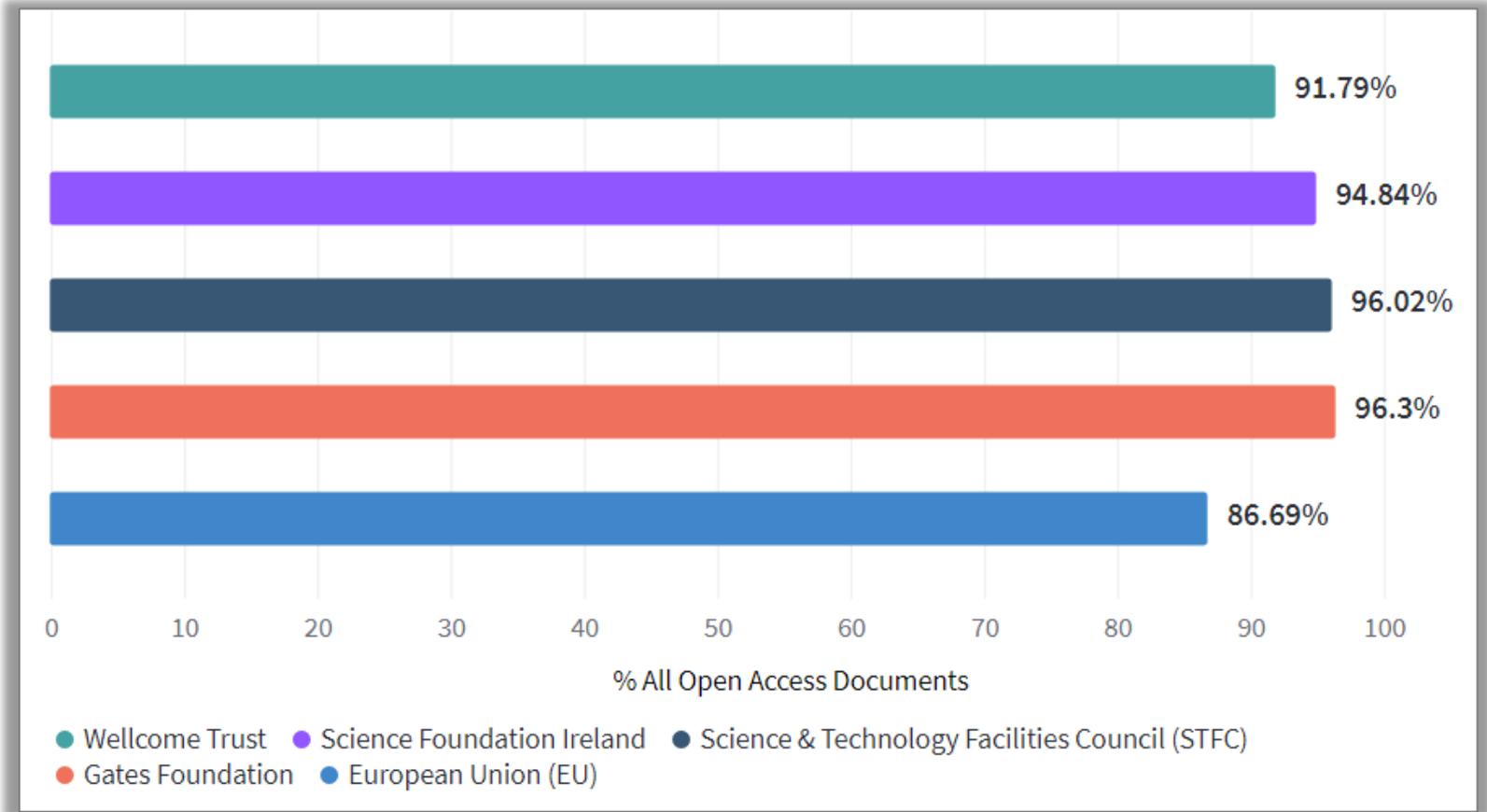


# Funder Open Access requirements

A lot of funders are stipulating that any publications are made Open Access. Some need DOAJ, some Green, others any type.

Monitoring compliance and reporting back to the funder may be crucial to securing future awards.

Here five of the funders are analysed and non-compliant publications are traced back to the awarded grants.



FUNDER DETAILS  
Wellcome Trust  
Web of Science Documents ( View in Web of Science )

Documents Per Page 10 54 total documents < < 1 - 10 > > Download table

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue	
Genetic architecture: the shape of the genetic contribution to human traits and disease	Timpson, Nicholas J.; Greenwood, Celia M. T.; Soranzo, Nicole; Lawson, Daniel J.; Richards, J. Brent	NATURE REVIEWS GENETICS	GENETICS & HEREDITY	Review	19	2	110-12
Lung function trajectories from pre-school age to adulthood and their associations with early life factors: a retrospective analysis of the	Belgrave, Danielle C. M.; Graneli, Raquel; Turner, Steve W.; Curtin, John A.; Buchan, Iain E.; et al.	LANCET RESPIRATORY MEDICINE	RESPIRATORY SYSTEM; CRITICAL CARE MEDICINE	Article	6	7	526-53

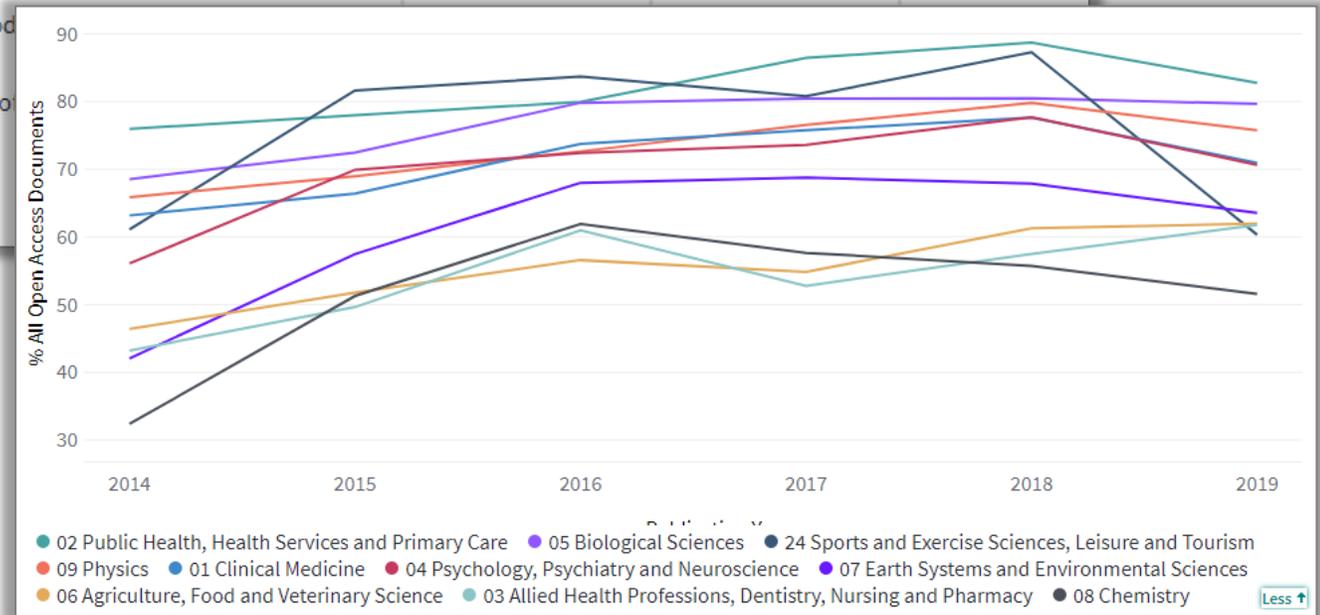
Funding Agency	Show details	Grant Number
Natural Sciences and Engineering Research Council of Canada		
Canadian Institutes of Health Research (CIHR)		
Wellcome Trust		WT104125MA

# REF2021 Units of Assessment Open Access analysis

As there is an Open Access element to the REF2021 submission, which will probably be even greater in the next cycle, it is important to know which UoAs are likely to be an issue.

Here an organisation's output in each of the UoA is measured for Open Access content.

Research Area	Rank	Web of Science Documents	% All Open Access Documents
02 Public Health, Health Services and Primary Care	1	2,042	82.57%
05 Biological Sciences	2	3,352	77.15%
24 Sports and Exercise Sciences, Leisure and Tourism	3	322	75.16%
09 Physics	4	2,846	73.47%
01 Clinical Medicine	5	4,821	71.62%
04 Psychology, Psychiatry and Neuroscience	6	2,356	70.37%
07 Earth Systems and Environmental Sciences	7	3,054	61.56%
06 Agriculture, Food and Veterinary Science			
03 Allied Health Professions, Dentistry, Nursing and Pharmacy			
08 Chemistry			



# Finding OA journals for manuscript submission

Manuscript Matcher helps you find the most related journals for your manuscript. It works best when your title has at least 10 words and your abstract has at least 100 words. Using this information, it will pull the most relevant keywords for matching.

Results can also be refined on Open Access Journal status.

The image shows a screenshot of the Manuscript Matcher web application. The interface is divided into several sections:

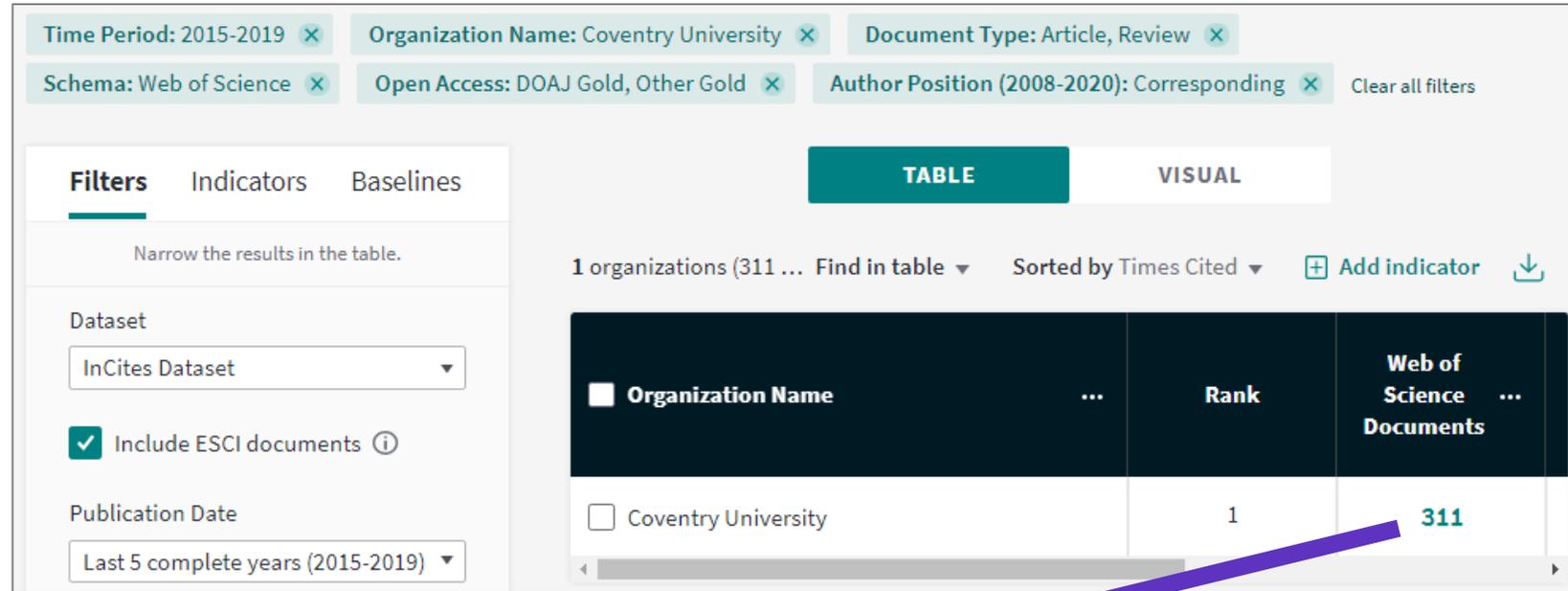
- Start a new search?:** A blue button labeled "New Search" is visible.
- Filters:** A sidebar on the left contains various filter options: "Web of Science Coverage", "Open Access" (with a lock icon), "Listed in Directory of Open Access Journals" (with a toggle switch), "Category", "Country / Region", "Language", "Frequency", and "Journal Citation Reports". A "Clear All" button is also present.
- Refine Your Manuscript Matcher Results:** Two text input fields are provided: "Title" (with a note: "The manuscript title or relevant part(s) of the title. Works best with at least 10 words.") and "Abstract" (with a note: "The manuscript abstract or relevant part(s) of the abstract. Works best with at least 100 words."). A blue "Find Journals" button is located at the bottom right of this section.
- Active Filters:** A section below the search area shows "Active Filters" with a count of 1, and a button to "Include Open Access Only".
- Match Results:** A section indicating "Found 9 results (Page 1)".
- Journal Details:** Three journal cards are displayed, each showing publisher information, ISSN/eISSN, Web of Science Core Collection, and Additional Web of Science Indexes. Each card also includes a "Match Score" and "Top Keywords".
  - RSC ADVANCES:** Match Score 0.47. Top Keyword: lactone functional groups were.
  - MOLECULES:** Match Score 0.43. Top Keywords: lactone functional groups were, methylene blue dye, defatted seeds.
  - JOURNAL OF CHEMISTRY:** Match Score is not explicitly shown, but it is listed as a result.
- Open Access Information:** A section with a lock icon and "Visit Site" link, containing details about OA Statement, Author Holds Copyright without Restrictions, Deposit Policy Directory, DOAJ Seal, License, Waiver Policy, Machine-Readable, and DOAJ Subjects / K.
- Peer Review Information:** A section containing details about Type of Peer Review, Publons Partner, Public Reports on Publons, Publons Transparent Peer Review Partner, Review Policy, Claimed Reviews, and Signed Reports on Publons User End.

# Example Use Case

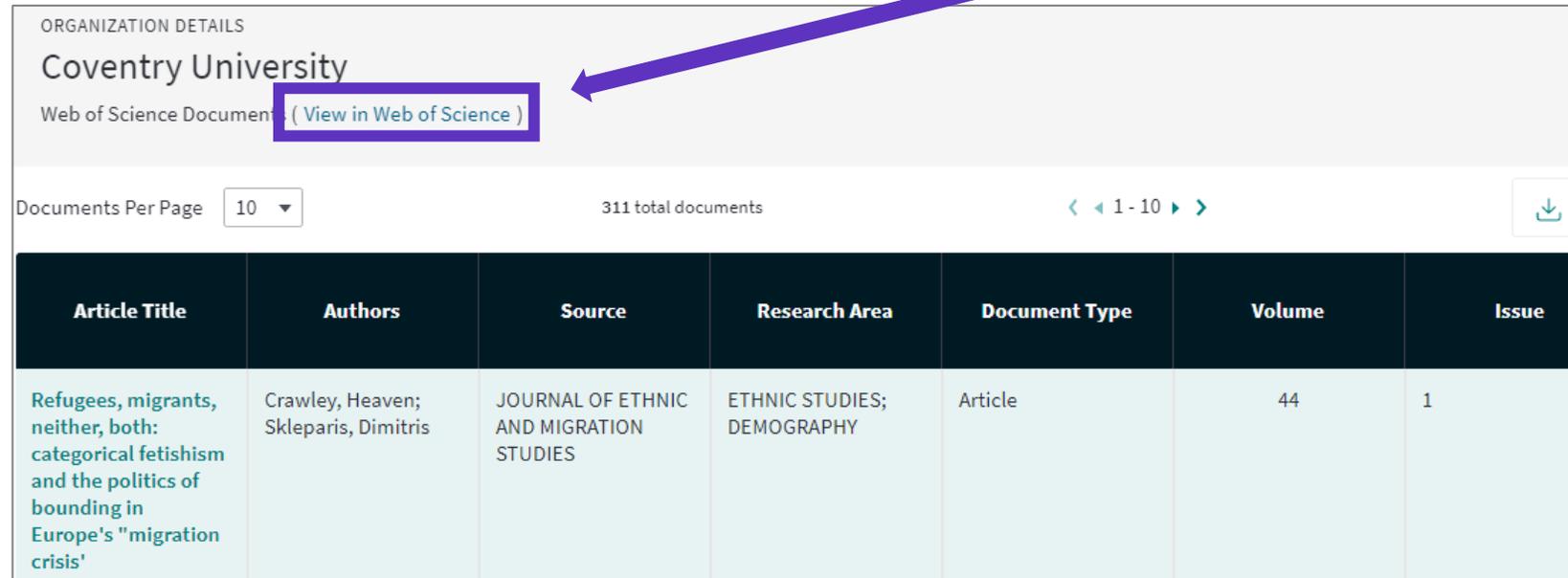
Open Access usually involves APC fees.

Using the “Corresponding Author Position” in InCites, you can identify the publications that might have incurred fees.

Exporting these to **Web of Science** will enable the number of publications in each journal to be established.



The screenshot shows the InCites interface with several filters applied: Time Period: 2015-2019, Organization Name: Coventry University, Document Type: Article, Review, Schema: Web of Science, Open Access: DOAJ Gold, Other Gold, and Author Position (2008-2020): Corresponding. The 'TABLE' view is selected, showing 1 organization (Coventry University) with a rank of 1 and 311 Web of Science Documents. A purple arrow points from the '311' value to the 'View in Web of Science' link in the next screenshot.



The screenshot shows the 'ORGANIZATION DETAILS' for Coventry University. A link '( View in Web of Science )' is highlighted with a purple box and a purple arrow pointing from the '311' in the previous screenshot. Below, the document list is shown with columns: Article Title, Authors, Source, Research Area, Document Type, Volume, and Issue. The first document is titled 'Refugees, migrants, neither, both: categorical fetishism and the politics of bounding in Europe's "migration crisis''.

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue
Refugees, migrants, neither, both: categorical fetishism and the politics of bounding in Europe's "migration crisis'	Crawley, Heaven; Skleparis, Dimitris	JOURNAL OF ETHNIC AND MIGRATION STUDIES	ETHNIC STUDIES; DEMOGRAPHY	Article	44	1

# Example Use Case

Using **Analyze Results** in Web of Science, the journals and number of documents in them can be established (either from the visualization or the table).

Looking at the “**Open Access Information**” panel for each journal in the Master Journal List, provides the **APC fees**.

The **Analyze Results** table could be exported, to enable calculations on the data.

Select	Field: Source Titles	Record Count
<input type="checkbox"/>	SCIENTIFIC REPORTS	19
<input type="checkbox"/>	ENERGIES	10
<input type="checkbox"/>	SUSTAINABILITY	10
<input type="checkbox"/>	BMJ OPEN	9
<input type="checkbox"/>	JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS	9

Open Access Information 

OA Statement  [Visit Site](#)

License   [Visit Site](#)

Deposit Policy Directory  Sherpa/Romeo

Machine-Readable CC Licensing  Yes

DOAJ Seal  Yes 

APC Fee  1,800 CHF

Author Holds Copyright without Restrictions  Yes

Full-Text Crawling Permitted  Yes

Unrestricted Reuse in Compliance with BOAI 

DOAJ Subjects / Keywords  Energy sources, Technology

<input type="checkbox"/>	FRONTIERS IN PHYSIOLOGY	4
<input type="checkbox"/>	ROYAL SOCIETY OPEN SCIENCE	4
<input type="checkbox"/>	ANNALES ANALI ZA ISTRSKE IN MEDITERANSKE STUDIJE SERIES HISTORIA ET SOCIOLOGIA	3
<input type="checkbox"/>	BMC CANCER	3

# Data Management Plan - DMP

Many funding agencies require a DMP with every funding request. Each agency or directorate creates its own set of policies for data management.

Open Repositories can be used at the end of your project to share and preserve your data.

Data Citation Index on Web of Science offers access to more than 400 open repositories which can be used in your DMP

Filter results by:

- Highly Cited in Field (6,220)
- Hot Papers in Field (215)
- Open Access (37,600)
- Associated Data (1,735)

Refine

Associated Data: 7 (from Data Citation Index)

CCDC 1977184: Experimental Crystal Structure Determination	Data set	<a href="#">Link to External Source</a>
CCDC 1977181: Experimental Crystal Structure Determination	Data set	<a href="#">Link to External Source</a>
CCDC 1977187: Experimental Crystal Structure Determination	Data set	<a href="#">Link to External Source</a>
CCDC 1977185: Experimental Crystal Structure Determination	Data set	<a href="#">Link to External Source</a>

[View All Associated Data](#)

## Materials Data Repository

Edited by: National Institute for Materials Science

Materials Data Repository

Source URL: <https://mdr.nims.go.jp/>

Document Type: **Repository**

[View Data](#) [View Abstract](#)

## Most Wiedzy Open Research Data Catalog

Group Author(s): Most Wiedzy

Most Wiedzy Open Research Data Catalog

Source URL: <https://mostwiedzy.pl/en/>

Document Type: **Repository**

[View Data](#) [View Abstract](#)

## Vivli

Edited by: Center for Global Clinical Research

Vivli

Source URL: <https://vivli.org/>

Document Type: **Repository**

[View Data](#) [View Abstract](#)

## BrainLife

By: Pestilli, Franco

BrainLife

Source URL: <https://brainlife.io/>

Document Type: **Repository**

[View Data](#) [View Abstract](#)

CCDC CSD Entry: BARHOU04

Simple Search | Structure Search | Unit Cell Search | Formula Search

Your query was: DOI: doi:10.5517/ccdc.csd.c224743 and the search returned 1 record

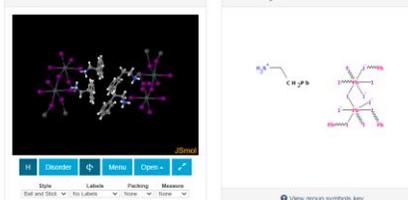
Results

Database Identifier	Deposition Number
BARHOU04	1977184

[Download](#)

3D viewer

Chemical diagram



1 ACEPEPDB PEPTIDE DATABASE OF CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE	1 AMERIFLUX	1 BACDIVE	1 BRAINLIFE	1 CARBOHYDRATE STRUCTURE DATABASE	1 CELLULAR PHENOTYPE DATABASE	1 CENTER FOR INTERNATIONAL FORESTRY RESEARCH DATAVERSE
1 AEKOS DATA PORTAL	1 ARCHIGOS A DATA BASE ON LEADERS 1875 2004	1 BAVARIAN ARCHIVE FOR SPEECH SIGNALS BAS	1 BROAD NOVARTIS CANCER CELL LINE ENCYCLOPEDIA	1 CERN OPEN DATA PORTAL	1 CHICKPEA TRANSCRIPT DATABASE	1 CIRCLE
1 AG DATA COMMONS	1 ASTON DATA EXPLORER	1 BC DATA CATALOGUE	1 BSUBCYC ENCYCLOPEDIA OF B SUBTILIS GENES AND METABOLISM	1 CHAPMAN UNIVERSITY DIGITAL COMMONS		
1 AGRICULTURAL AND ENVIRONMENTAL DATA ARCHIVE	1 ATMOSPHERE TO ELECTRONICS AZE DATA ARCHIVE AND PORTAL	1 BIOCODE COMMONS	1 CALTECHDATA	1 CHEMOTION	1 CLIMATE HAZARDS GROUP DATA ARCHIVE	

## Can we help you?

If you subscribe to our tools, we can show you how to achieve what you need.

If you don't, our Professional Services team can work with you to produce specific reports.

These could be produced on a single occasion, or be a regular occurrence.

Some examples that might be relevant:

- Trend analysis for all types of Open Access
- Funder Open Access conformity monitoring
- Publisher APC fees analysis
- REF2021 Units of Assessment Open Access check
- Performance of Open Access vs Subscription publication output
- Benchmarking Open Access output against other organisations

# Useful, additional resources

Blog article on Open Access in Funding [here](#)

Open Access in DACH region article [here](#)

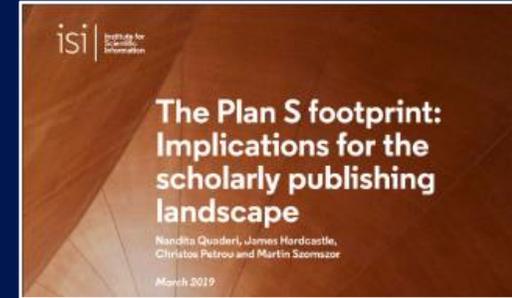
ISI Reports [here](#)

[Web of Science Learning](#)

[Master Journal List](#)

**Plan S Assessed: New ISI Global Research Report Offers Data-Driven Analysis of Open Access Initiative**

We're supporting open access in the DACH region - here's how



## Web of Science Learning

Get all the support and training you need to make the most of your Web of Science products



Videos



Self-Guided Learning



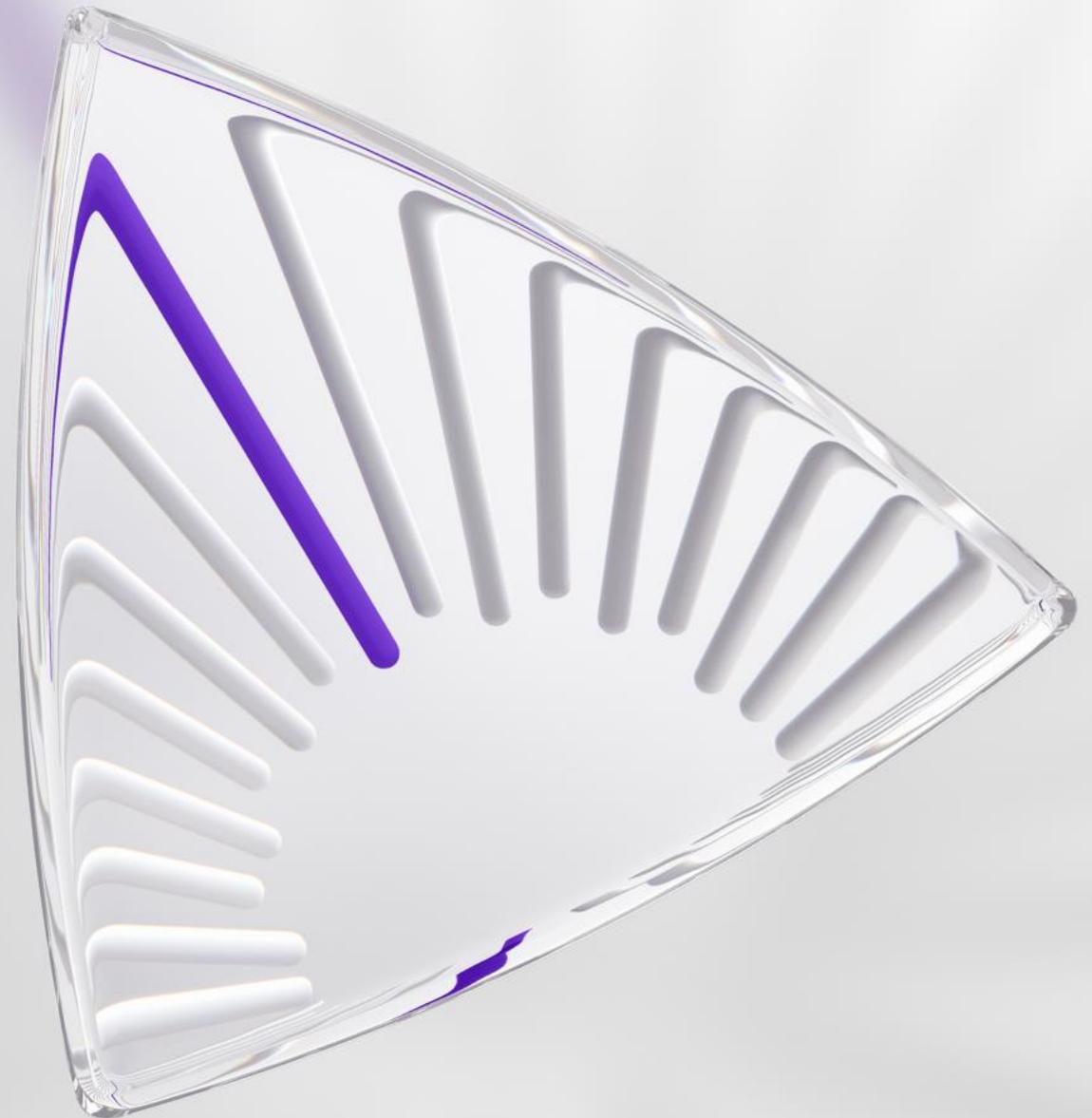
Live Training



LibGuides



# Köszönöm!



[clarivate.com](https://clarivate.com)