Clarivate
Web of Science™
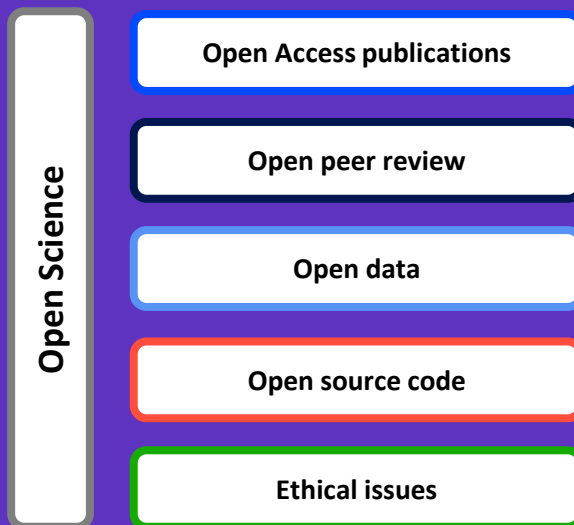
Vizibilitatea și analiza conținutului Open Access în Web of Science

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Februarie 2021

Susținerea inițiativelor Open Science, cu date neutre, fiabile și de încredere

Open Science

- Open Access publications
- Open peer review
- Open data
- Open source code
- Ethical issues

„Știința deschisă" este un termen folosit pentru a reprezenta toate formele de "deschidere" în cercetarea științifică.

Clarivate™

Web of Science
Web of Science helps you find full text from quality Open Access journals and measure the impact of your institution's investment in Open Access.

Journal Citation Reports
In addition to the profile information of journals, Open Access content is also visualised.

Master Journal List
A searchable list of Web of Science journals, containing submission, Open Access and peer review data.

VIVO Services
We are a corporate sponsor of VIVO, an Open Source web application used to showcase institutions.

EndNote Click
Single click access to full text via both subscription content and Open Access.

Data Citation Index
Providing quick access to research data. We are also DataCite members, and endorse the Force 11 joint declaration on data citation.

Publons
Providing a free profile solution for researchers and reviewers. It is also pioneering the Transparent Peer Review.

InCites B & A
Allows benchmarking and analysis of Open Access performance, across individuals, organisations, funders, publishers and countries.
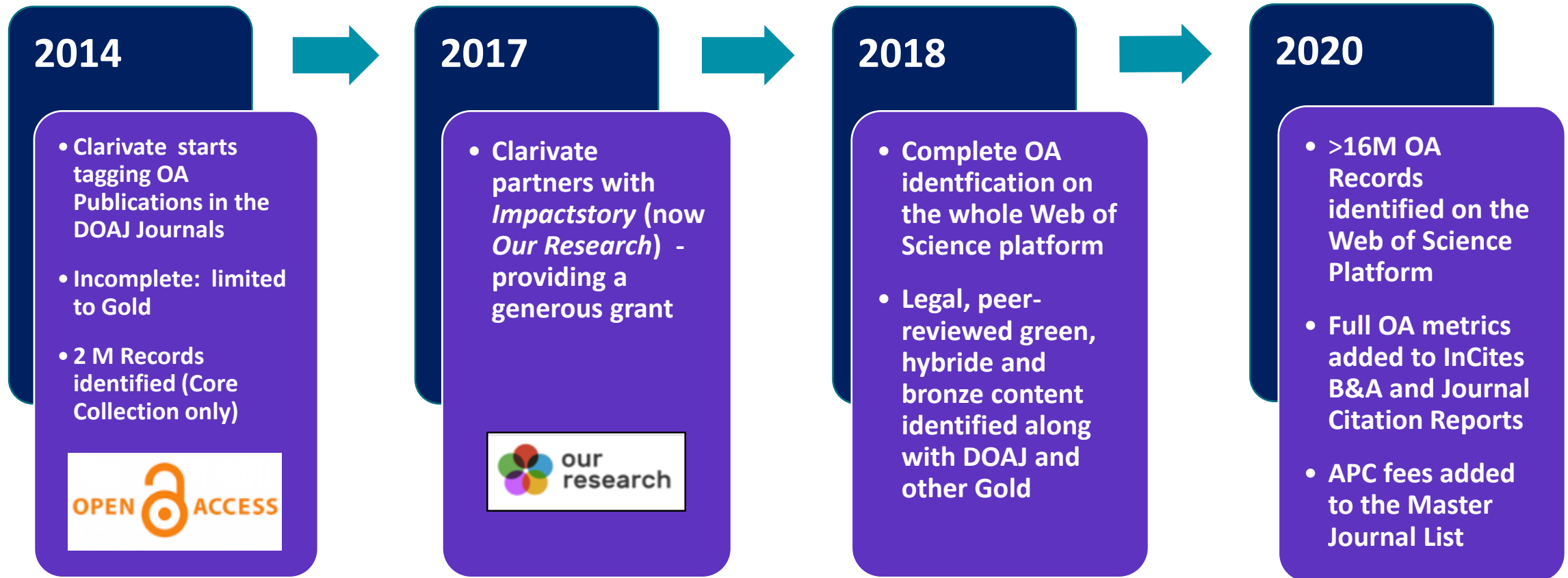
Web of Science

Web of Science Core Collection | Date neutre, fiabile și de încredere

- 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 for 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.

Evoluția identificării accesului deschis în Web of Science

Acces direct la textul integral pentru cel mai bun conținut OA disponibil

2014

- Clarivate starts tagging OA Publications in the DOAJ Journals
- Incomplete: limited to Gold
- 2 M Records identified (Core Collection only)

OPEN ACCESS

2017

- Clarivate partners with *Impactstory* (now *Our Research*) - providing a generous grant

our research

2018

- Complete OA identfication on the whole Web of Science platform
- Legal, peer-reviewed green, hybride and bronze content identified along with DOAJ and other Gold

2020

- >16M OA Records identified on the Web of Science Platform
- Full OA metrics added to InCites B&A and Journal Citation Reports
- APC fees added to the Master Journal List

Clarivate™

Web of Science

Our grant to Impactstory (now Our Research) has enabled information providers like us to present the **various types of Open Access**. For researchers, organisations and funders to analyse. This information is **updated weekly**.

The main links are displayed on the search results page and all Open Access links are made available within the record.

Filters are provided for all Open Access types, enabling the focus on particular sets of records.

German energy transition (Energiewende) and what politicians can learn for environmental and climate policy

By: Rechsteiner, Rudolf

CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY

Early Access: OCT 2020

S·F·X   Free Full Text from Publisher   View Abstract ▼

A rule-based energy management scheme for long-term optimal capacity planning of grid-independent microgrid optimized by multi-objective grasshopper optimization algorithm

By: Bukar, Abba Lawan; Tan, Chee Wei; Yiew, Lau Kwan; et al.

ENERGY CONVERSION AND MANAGEMENT   Volume: 221   Article Number: 113161   Published: OCT 1 2020

S·F·X   Full Text from Publisher   Free Published Article From Repository   View Abstract ▼

Free Full Text from Publisher   Look Up Full Text   Full Text Options ▲   Export...

Full Text from Publisher

NCBI

Free Published Article From Repository

Free Published Article From Repository

Free Published Article From Repository

Free Published Article From Repository

Pollution in the World's Oceans: More th float at Sea

, M (Eriksen, Marcus)[1]; Lebreton, LCM (Lebreton, Laurent C. Charles J.)[8]; Borerro, JC (Borerro, Jose C.)[9]; Galgani, F (G of Science ResearcherID and ORCID

Open Access

☐ All Open Access (385)
☐ DOAJ Gold (165)
☐ Other Gold (70)
☐ Bronze (80)
☐ Green Published (199)
☐ Green Accepted (77)

Learn more about Open Access versioning in Web of Science

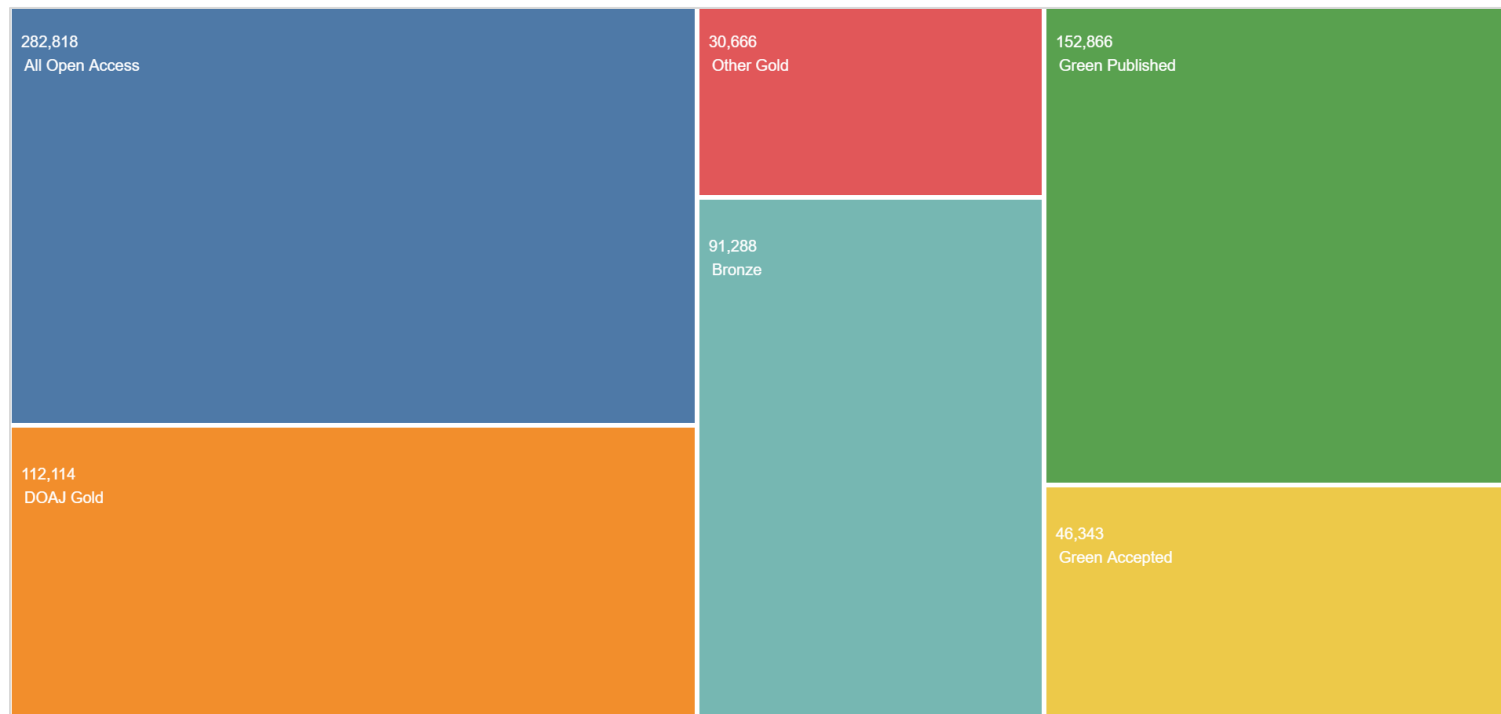| **~16M**	**38%**	**>6,400**
publications with OA version	articles with OA version in last 5 years	OA Journals

New Web of Science

Analyze Results provides an easy way to see a picture of Open Access within a topic, an organisation, a funder, plus others. 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.

| 282,818 All Open Access | 30,666 Other Gold | 152,866 Green Published |
| 112,114 DOAJ Gold | 91,288 Bronze | 46,343 Green Accepted |

Select All ☐	Field: Open Access	Record Count	% of 282,818
☐	All Open Access	282,818	100.000%
☐	DOAJ Gold	112,114	39.642%
☐	Other Gold	30,666	10.843%
☐	Bronze	91,288	32.278%
☐	Green Published	152,866	54.051%
☐	Green Accepted	46,343	16.386%

Refining will return you to the search results

REFINE RESULTS BY SELECTED

◉ Data rows displayed in table
○ All data rows (up to 100,000)

DOWNLOAD DATA TABLE

Web of Science

The Open Access Status can be **exported** along with the other metadata.

This can be done by selecting the "**Full Record**" option from the '**Export**' button.

The Open Access information is also included in our **Expanded API**.

UT (Unique WOS ID)	Pubmed Id	Open Access Designations
WOS:000613473600001	33517898	DOAJ Gold, Green Published
WOS:000613468800001		DOAJ Gold
WOS:000613488000001	33517893	DOAJ Gold, Green Published
WOS:000613479000001	33517520	DOAJ Gold
WOS:000612399500001		
WOS:000605663000001		Bronze
WOS:000613471400001	33516267	DOAJ Gold, Green Published
WOS:000613483300001	33516216	DOAJ Gold, Green Published
WOS:000613469600001	33516237	DOAJ Gold, Green Publi...
WOS:000613499000001	33516217	DOAJ Gold, Green Publi...

"UID": "WOS:000600150800020",
"static_data": {
    "summary": {
        "pub_info": {
            "coverdate": "DEC 11 2020",
            "vol": 11,
            "journal_oas_gold": "Y",
            "pubyear": 2020,

Clarivate™

Web of Science

By exporting the data, you can use other applications to produce the bespoke analysis and customised charts that you need for your reports.

Clarivate™
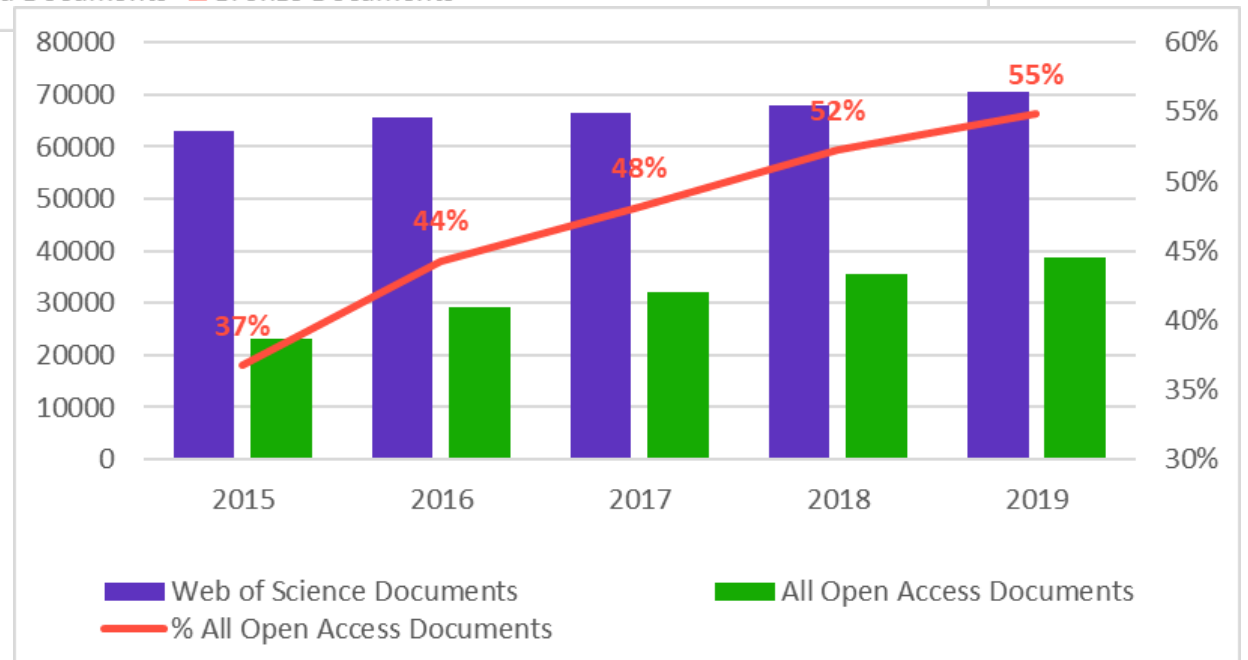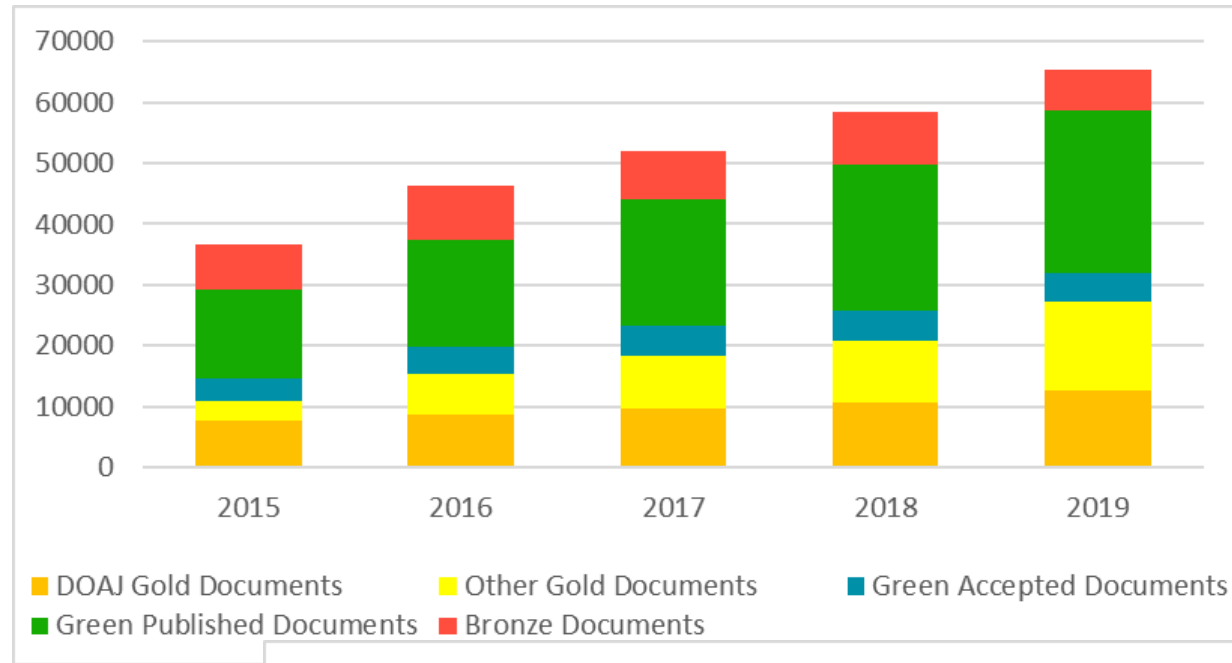
EndNote Click

EndNote Click

formerly Kopernio

- A **Free** browser plug-in
- One click access to Full Text
- **Integrates with library holdings**
- Travels with the researcher
- Currently used worldwide by over 750k researchers.

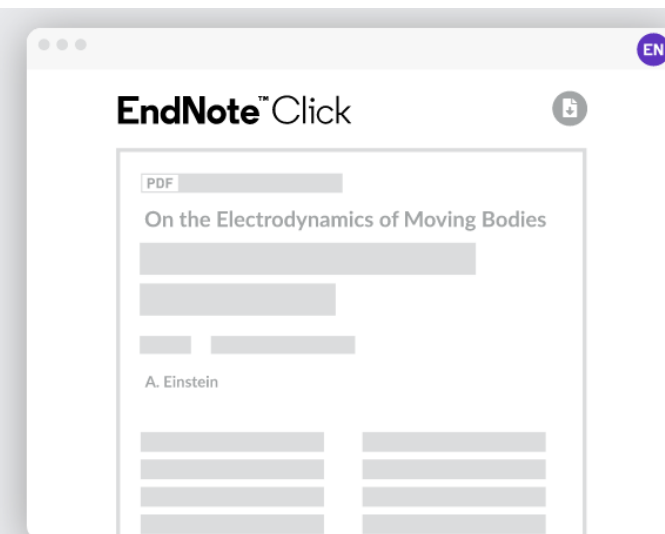- Download the free Plugin (for Chrome, Firefox, Opera) from https://click.endnote.com/

- Create your account (you could use your Web of Science or EndNote credentials), optionally select your institution

- *The Plugin can also be installed from EndNote 20.*

How does it work?

- Looks up the DOI via library subscription services (if available) and Open Access sources.

- One-click access to PDFs on article pages.

- Also integrates with the institution's link resolvers via OpenURL, to avoid 'dead ends'.
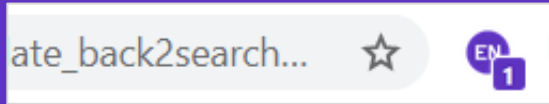
- Works on thousands on websites.

When you visit an article page on any academic website, EndNote Click searches for full text PDFs and gives you one-click access via a button that is in a consistent, convenient place.

0
CrossRef citations to date

0
Altmetric

PDF found
✗ Your EndNote Click Locker
✓ Publisher version
✓ Open Access version

View PDF   EN

Arsenic, cadmium, lead, and mercury contents of mushroom species in Korea and associated health

Jae-Min An, Song-Yi Gu, Dae-Jung Kim, Hee-Chang Shin, Kyong-Suk Hong & Yong-Kyoung Kim ✉
Pages 992-998 | Received 20 May 2019, Accepted 13 May 2020, Published online: 16 Jun 2020

❝ Download citation   🔗 https://doi.org/10.1080/10942912.2020.1770786   Check for updates

📄 Full Article   🖼 Figures & data   📖 References   ❝ Citations   📊 Metrics   © Licensing   🖨 Reprints & Perm

ABSTRACT

Arsenic, cadmium, lead, and mercury contents of *Ganoderma lucidum, Phellinus linteus, Umbilicaria esculenta, Trametes versicolor, Agaricus blazei, Hericium erinacjium, Paecilomyces japonica*

How does it work?

- Also provides one-click access to PDFs from some search results pages.

When using various academic search engines such as Web of Science and PubMed, EndNote Click searches for full texts PDFs and gives you one-click access.

Web of Science

PubMed

Smart Extension

ate_back2search... ☆ [EN]

Click the Plugin icon and see:

- Title, Author, Journal, year
- Citation count from the **Web of Science** Core Collection
- The PDF version, source and direct link.

In addition:

- Open the PDFs in the **EndNote Click** Locker
- Download the PDFs
- Export the PDFs to your reference manager.
- Run a search on **Web of Science** or PubMed.

Institutional Dashboard

The **Institutional Dashboard** provides analysis of the PDFs users are trying to access with **EndNote Click**, whether they have been successful and if so, how access was achieved.

Breakdowns by publisher and journal, provide Open Access information and can indicate which collections are in demand and how much Open Access content is available from them.

This can be made available to sites subscribing to Web of Science that have a large number of users.

Clarivate™

	437	280	66	91
	(+33)	(+21)	(+15)	(-3)
	Total PDF View events	Publisher Hosted View events	OA Alternative Hosted View events	Kopernio Locker Hosted View events
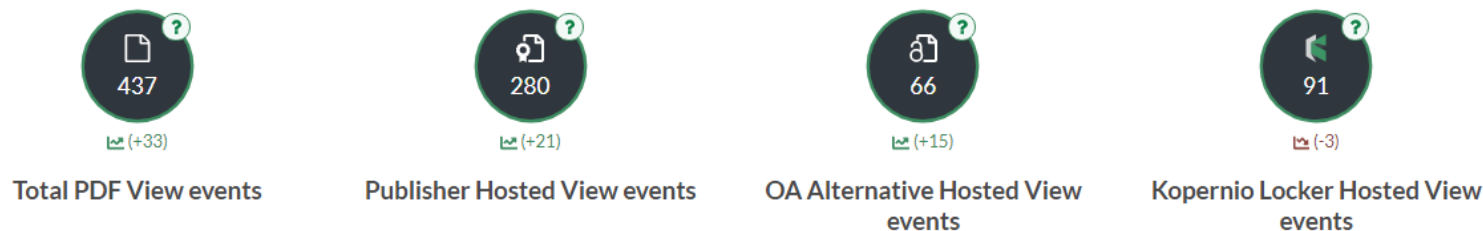
Publisher	PDF View events	Subscription View events	OA View events	Gold	Green	Bronze	Classification Pending View events	Subscription vs OA	OA type percentages
Totals:	437	287	102	41	33	28	48		
Elsevier	82	63	14	2	4	8	5		
Springer Nature	65	31	27	10	17	0	7		
Taylor & Francis	28	28	0	0	0	0	0		
Wolters Kluwer	27	27	0	0	0	0	0		
Wiley	21	14	7	2	1	4	0		
Oxford University Press (OUP)	20	5	14	1	2	11	1		
Others	17	0	0	0	0	0	17		
Cambridge University Press (CUP)	10	10	0	0	0	0	0		
MDPI	10	0	10	10	0	0	0		
American Association for the Advancement of Science	9	2	1	0	1	0	6		

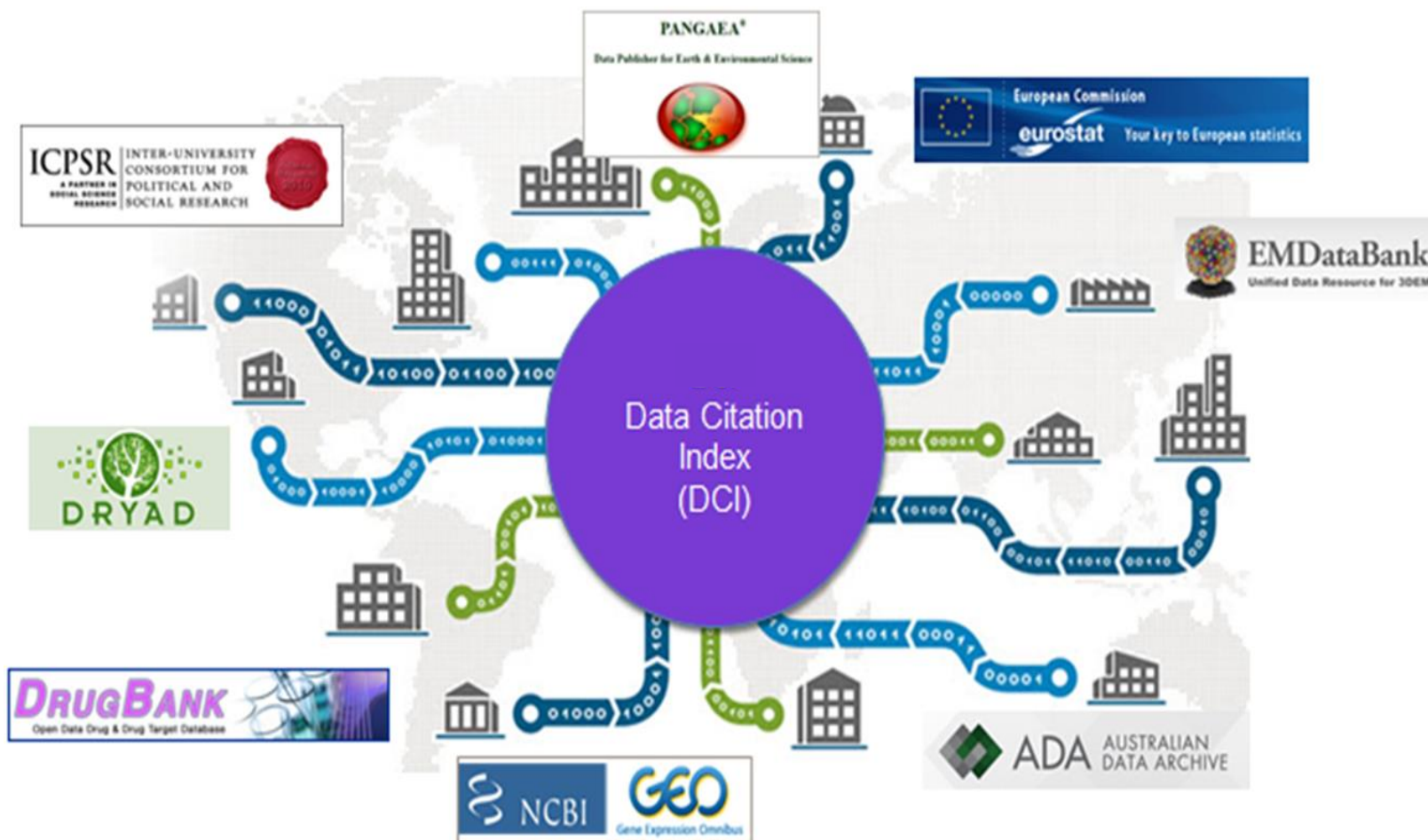|		
Gold (DOAJ)		35
Gold (other)		6
Bronze		28
Green (published)		17
Green (accepted)		16
Green (submitted)		0
Total OA View events		**102**
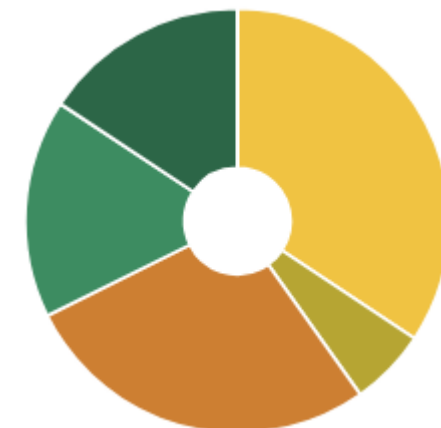
Data Citation Index

Data Citation Index

- The challenge: Open Data in repositories
- Enormous variation in searchability and data structure

Data Citation Index

The **Data Citation Index** provides access to **research data and software**.

More than **10M** datasets, stored in over **430** repositories.

It **indexes citations** to the data and **promotes correct citation of data** by including "**How to Cite This Data**" guidance.

More that 90% of the content is openly accessible.

We encourage anyone hosting a data repository to submit it for coverage
repository.submission@clarivate.com

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**.
- **Improves discovery**, **use**, and **attribution** of data.
- Supports FAIR data sharing and the **FORCE 11 Joint declaration** on data citation, as well as **DataCite** citation guidelines.
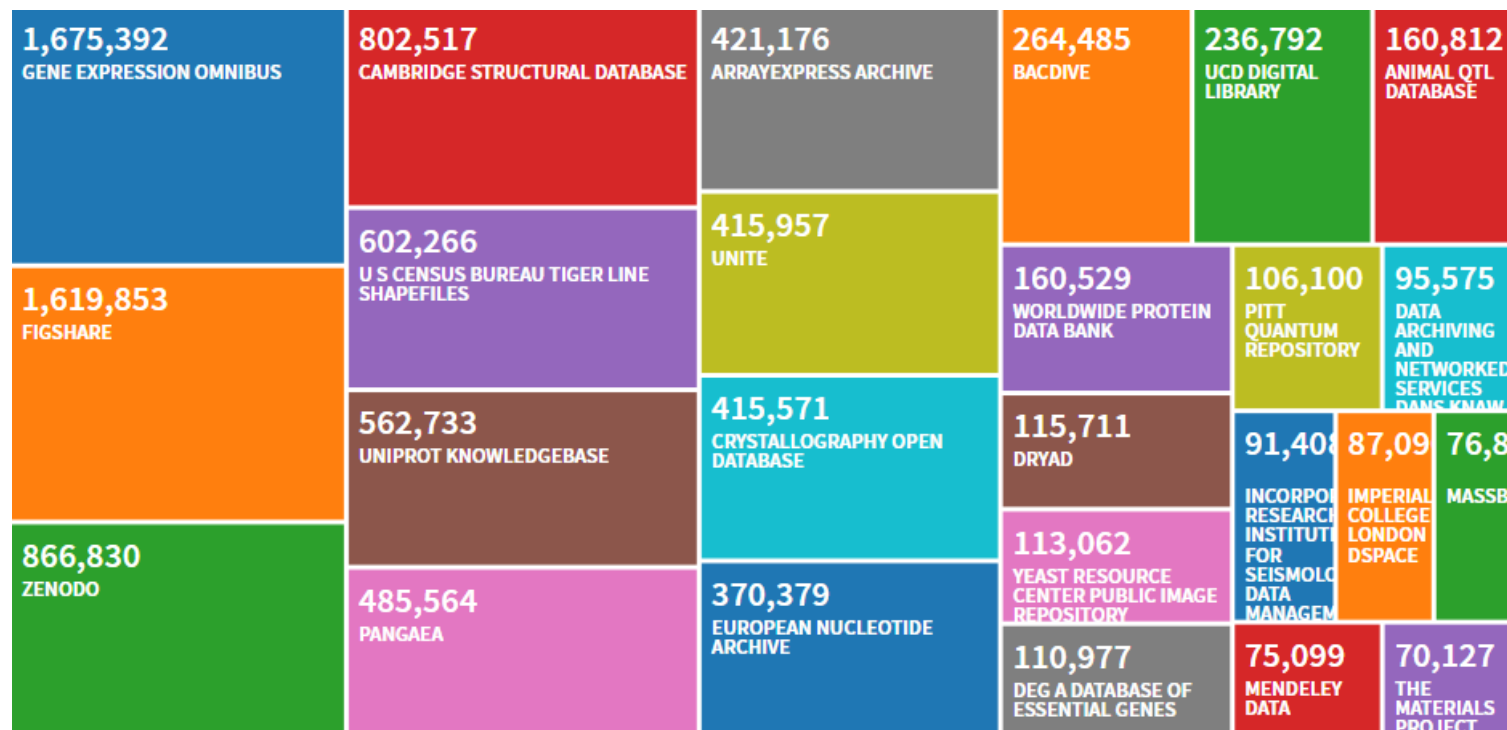
We maintain close relationships with **Research Data Alliance**, **DataCite**, and the **Australian National Data Service**.

Integrated with the literature indexed in the Web of Science.

Clarivate™

Data Citation Index

>430 repositories
>1.2 million Data Studies
>10 million Data Sets
Plus over 180K Software records
Links to the data source
Citation recommendations

Recommended practices
to promote scholarly data citation
and tracking >

InCites

Clarivate™

Journal Citation Reports (JCR)

Redesigned in 2018 to provide a Journal Profile and promote **responsible metrics**, rather than just focusing on the **Journal Impact Factor**.

For **transparency**, we have provided easy access to the data that goes to make up the **Journal Impact Factor**.

We also provide **filtering by Open Access** and clear **Open Access status** indicators on the profiles.
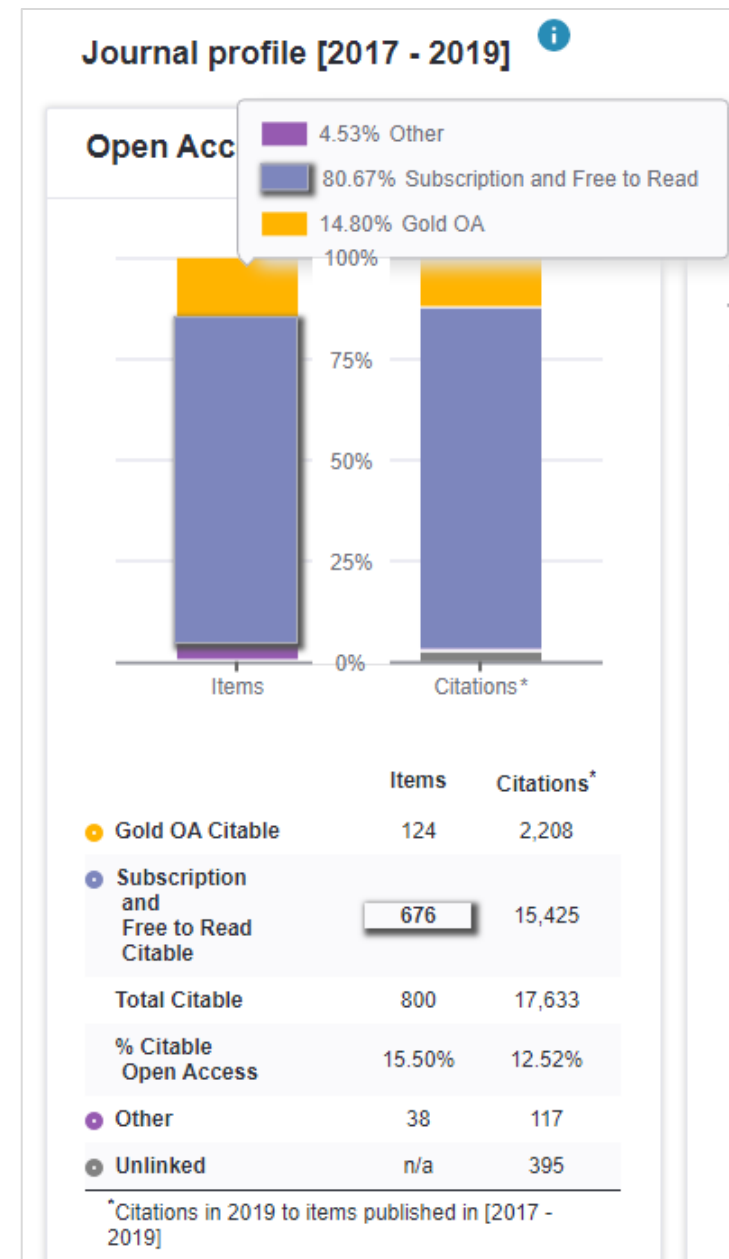
Last year we added **Open Access Profiles**, showing items and citations to those items, broken down by type of access.

TITLES
ISO: Green Energy Environ.
JCR Abbrev: GREEN ENERGY ENVIRON

CATEGORIES
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY -- SCIE

ENERGY & FUELS -- SCIE

CHEMISTRY, PHYSICAL -- SCIE

ENGINEERING, CHEMICAL -- SCIE

LANGUAGES
English

PUBLICATION FREQUENCY
4 issues/year

Open Access from 2016

Open Access
☑ Open Access

The Gold OA label on the profile page, refers to papers tagged as DOAJ Gold or Other Gold in the Web of Science.

Bronze and Green are included in Subscription and free to read label.

Journal profile [2017 - 2019]

Open Access

- 4.53% Other
- 80.67% Subscription and Free to Read
- 14.80% Gold OA

	Items	Citations*
Gold OA Citable	124	2,208
Subscription and Free to Read Citable	676	15,425
Total Citable	800	17,633
% Citable Open Access	15.50%	12.52%
Other	38	117
Unlinked	n/a	395

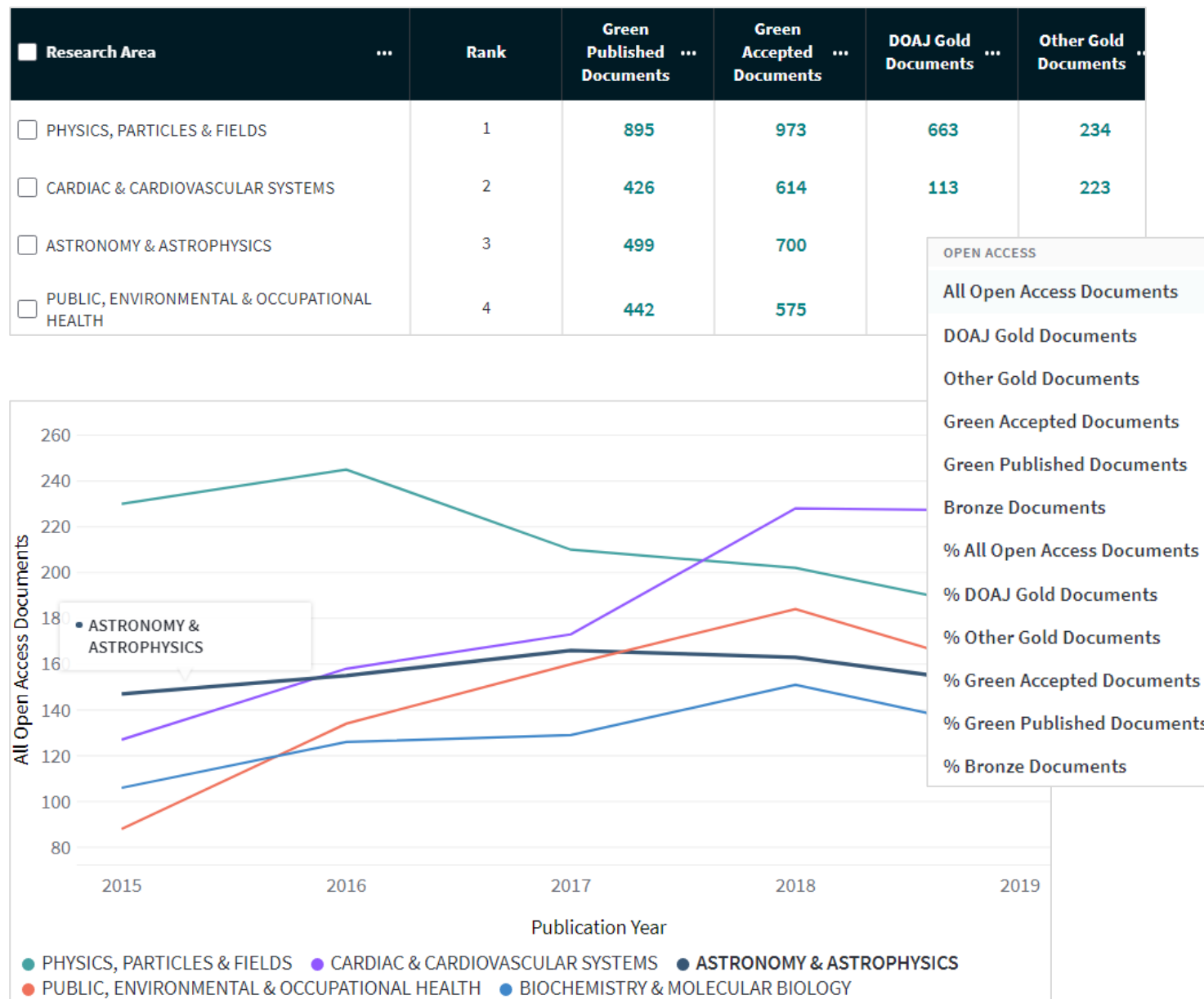*Citations in 2019 to items published in [2017 - 2019]

InCites B&A

Open Access status available across the **Web of Science** platform, is also included in **InCites**, with **12 indicators**.

This makes it possible to analyse Open Access versions: Gold or Bronze and Green.

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

Research Area ···	Rank	Green Published Documents ···	Green Accepted Documents ···	DOAJ Gold Documents ···	Other Gold Documents ··
☐ PHYSICS, PARTICLES & FIELDS	1	895	973	663	234
☐ CARDIAC & CARDIOVASCULAR SYSTEMS	2	426	614	113	223
☐ ASTRONOMY & ASTROPHYSICS	3	499	700		
☐ PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	4	442	575		

OPEN ACCESS

All Open Access Documents
DOAJ Gold Documents
Other Gold Documents
Green Accepted Documents
Green Published Documents
Bronze Documents
% All Open Access Documents
% DOAJ Gold Documents
% Other Gold Documents
% Green Accepted Documents
% Green Published Documents
% Bronze Documents

ASTRONOMY & ASTROPHYSICS

● PHYSICS, PARTICLES & FIELDS   ● CARDIAC & CARDIOVASCULAR SYSTEMS   ● **ASTRONOMY & ASTROPHYSICS**
● PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH   ● BIOCHEMISTRY & MOLECULAR BIOLOGY

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22

Performance analysis Open Access v Subscription

A strong influencer in favour of Open Access, is that the citation metrics like % in the Top 10% and Category Normalize Citation Index (CNCI) are generally higher for Open Access publications.

- *Here an organisation's Open Access and Subscription output have been compared on those two metrics.*

Unit of Assessment	Publications		C N C I		% in Top 10%	
	Open Access	Subscription	Open Access	Subscription	Open Access	Subscription
01 Clinical Medicine	3453	1368	2.582	1.364	24.327	12.573
02 Public Health, Health Services …	1686	356	2.770	1.151	23.250	11.236
03 Allied Health Professions, Dentistry …	497	409	2.989	0.920	20.926	9.046
04 Psychology, Psychiatry, Neuroscience	1658	698	2.179	1.132	21.291	11.891
05 Biological Sciences	2586	766	2.385	1.030	24.323	11.097
06 Agriculture, Food and Veterinary Science	838	672	1.548	0.776	14.916	5.506
07 Earth Systems and Environ' Sciences	1880	1174	1.634	1.241	19.255	11.499
08 Chemistry	1005	921	1.390	1.131	15.423	11.944
09 Physics	2091	755	2.777	1.109	22.477	9.801
10 Mathematical Sciences	638	769	2.215	1.275	18.339	11.183
11 Computer Science and Informatics	363	492	1.644	1.276	18.457	10.163
12 Engineering	1634	2052	1.364	1.054	14.443	8.967
13 Architecture, Built Environment …	59	108	1.561	1.049	16.949	6.481
14 Geography and Environmental Studies	287	343	1.901	1.253	25.784	10.496
15 Archaeology	45	45	4.257	1.345	37.778	17.778
16 Economics and Econometrics	205	207	1.654	0.983	16.098	8.696
17 Business and Management Studies	165	381	1.819	0.987	22.424	8.661
18 Law	57	242	1.359	0.802	17.544	5.372
19 Politics and International Studies	105	286	3.285	1.192	26.667	12.238
20 Social Work and Social Policy	266	426	1.867	0.923	17.669	9.390
21 Sociology	70	223	2.326	1.343	25.714	13.004
22 Anthropology and Development Studies	47	75	2.529	0.970	23.404	9.333
23 Education	113	326	1.618	1.322	13.274	11.963
24 Sports & Exercise, Leisure and Tourism	242	80	1.557	0.987	18.182	8.750
25 Area Studies	27	112	3.891	1.266	22.222	13.393
26 Modern Languages and Linguistics	45	118	2.973	1.724	26.667	18.644
27 English Language and Literature	40	235	3.520	1.509	35.000	10.213
28 History	46	150	3.786	2.314	26.087	13.333
29 Classics		22		1.222		4.545
30 Philosophy	95	170	3.947	1.376	35.789	12.941
31 Theology and Religious Studies		63		1.285		11.111
32 Art and Design: History		15		1.048		6.667
33 Music, Drama, Dance, Performing …	14	87	1.463	1.049	14.286	8.046
34 Communication, Cultural and Media …	29	109	2.232	0.726	17.241	4.587

Clarivate™

Resurse adiţionale

Publons

For over 2 years, **Publons** has linked up with a number of publishers, to put into place the first automated, scalable, **transparent peer review** workflow.
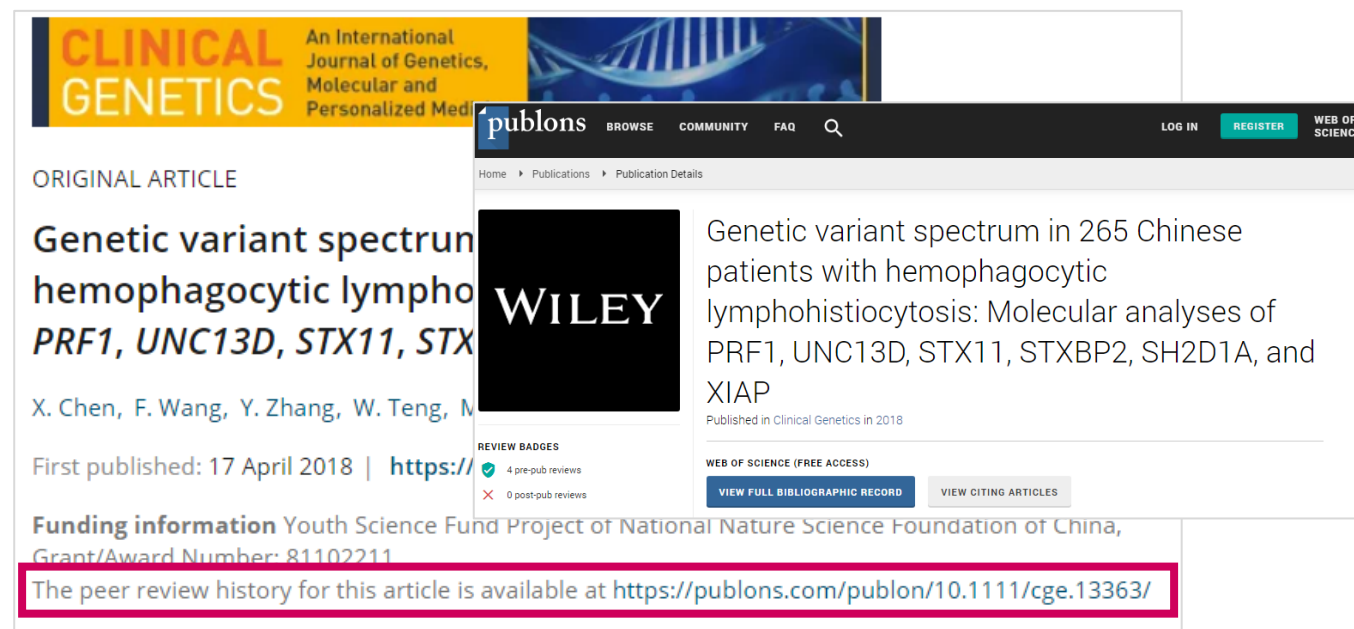
The model...
- Is scalable and robust
- Requires minimal work from the publisher
- Is a simple process for researchers
- Provides reviewers, authors and editors a 360° view of their contribution
- Is GDPR compliant
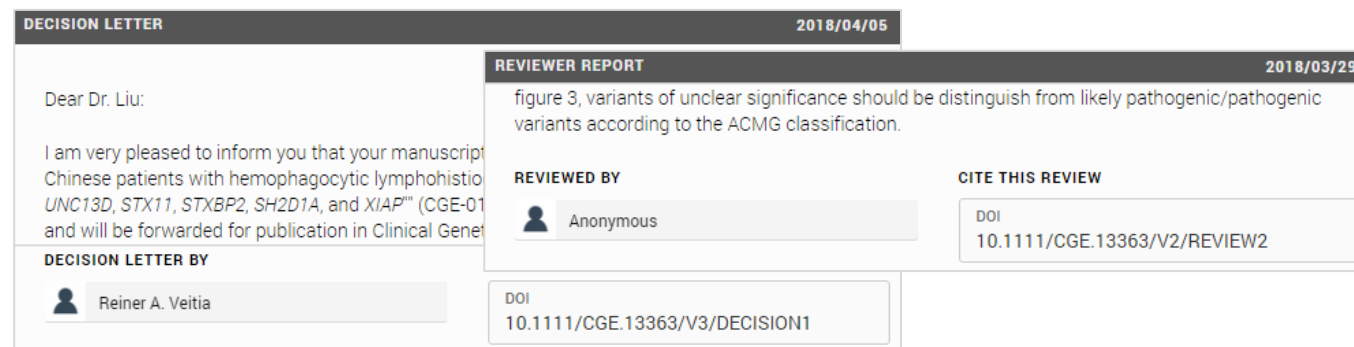
Implementing open peer review at scale: a case study on Transparent Peer Review >

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

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

Capacity shortfalls h marine protected are 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-Resistan Response and Resi Working Group Con Diagnosis and Term OF PSYCHIATRY Feb,

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 id mesons using pions a PHYSICAL JOURNAL C

Genetic Inhibition of CaMKII in Dorsal Striatal Medium Spiny Neurons Reduces Functional Excitatory Synapses and Enhances Intrinsic Excitability, PLoS One Dec, 2011

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

Kiyohiko Mabuchi, M.D., Dr.P.H.
Senior Scientist, Radiation Epidemiology Branch, National Cancer Institute (NCI)

Todd Macfarlan, Ph.D.
Investigator, Unit on Mammalian Epigenome Reprogramming, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
ORCID 0000-0003-2495-9809

Matthias P. Machner, Ph.D.
Senior Investigator, Unit of Microbial Pathogenesis, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
ORCID 0000-0002-6971-7451

https://clarivatevivo.com/

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.

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)
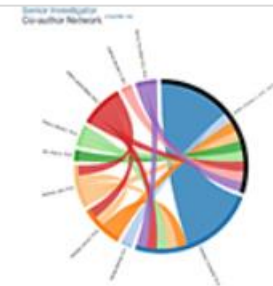
VIVO DEMO SITE
Co-Author Visualization

VIVO visualizations highlight collaborations among researchers.

Master Journal List

Last year saw the launch of a new version of the **Master Journals List**, providing easier access to information, via type ahead search boxes and a wide range of filters.

In addition, there are **profiles** for each of the journals, containing general information, full details on **Open Access**, Peer Review process and links to the **Journal Citation Reports** for in depth information.

Match Manuscript has also been added and this clearly shows which journals are in the DOAJ.

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.

These can be exported to **Web of Science** to break them down by journal.

Example Use Case

Using **Analyze Results** in **Web of Science**, number of documents in each journal can be established.

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

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

Note that these are the standard publish APC fees and do not reflect any individual deals.

On-Demand Webinar | Advancing your institution's open research agenda

Select	Field: Source Titles	Record Count
☐	SCIENTIFIC REPORTS	19
☐	ENERGIES	10

Open Access Information 🔓

OA Statement ⓘ	↗ Visit Site	APC Fee ⓘ	1,800 CHF
License ⓘ	(cc) BY ↗ Visit Site	Author Holds Copyright without Restrictions ⓘ	Yes
Deposit Policy Directory ⓘ	Sherpa/Romeo	Full-Text Crawling Permitted ⓘ	Yes
Machine-Readable CC Licensing ⓘ	Yes	Unrestricted Reuse in Compliance with BOAI ⓘ	Yes
DOAJ Seal ⓘ	Yes DOAJ SEAL	DOAJ Subjects / Keywords ⓘ	Energy sources, Technology

Select	Field: Source Titles	Record Count
☐	SPORTS	6
☐	RELIGIONS	5
☐	BMC PUBLIC HEALTH	4
☐	FRONTIERS IN PHYSIOLOGY	4
☐	ROYAL SOCIETY OPEN SCIENCE	4
☐	ANNALES ANALI ZA ISTRSKE IN MEDITERANSKE STUDIJE SERIES HISTORIA ET SOCIOLOGIA	3
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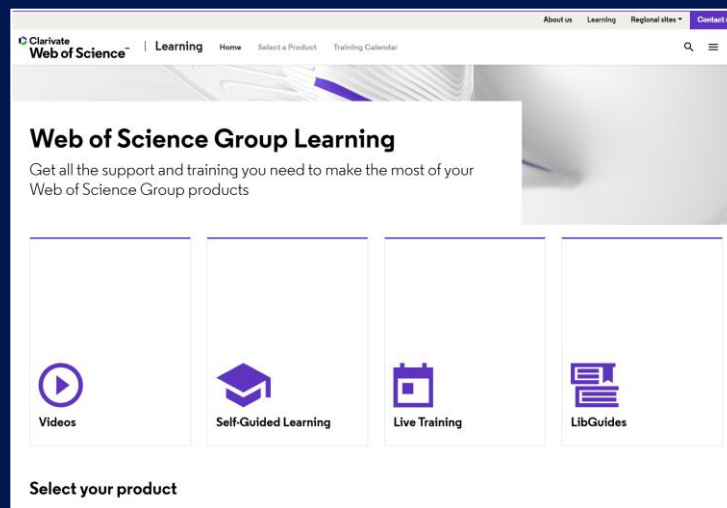
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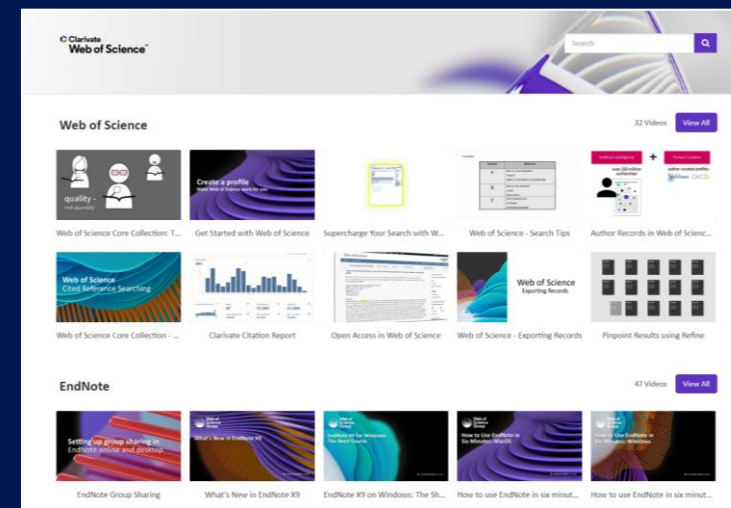
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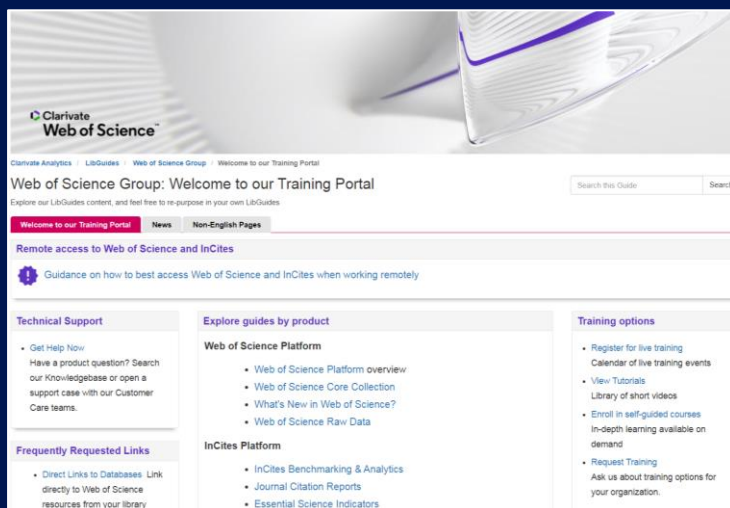
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