Web of Science Group and Open Access

With a view to Open Science

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November 2019
Agenda

1. The Web of Science Group and Open Science
2. Discovering Open Access with Web of Science
3. Leveraging Subscriptions and beyond with Kopernio
4. Open Data from the Data Citation Index
5. Open Access analysis with InCites
6. Full Journal Information with the Master Journal List and Journal Citation Reports
7. Opening up the Peer Review Process with Publons
The Web of Science Group 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.
Institute for Scientific Information (ISI)

ISI maintains the corpus of knowledge around research metrics, while preserving **its independent integrity**. Web of Science and related content, products, and services are built upon this.

ISI **disseminates** that knowledge internally through reports and recommendations, as well as externally through events, conferences, and publications.

ISI carries out research to sustain, extend, and improve the knowledge base. It also researches into **new bibliometric and analytical approaches**.

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The Institute for Scientific Information (ISI) has been re-established to extend the work of Dr. Eugene Garfield

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**Data Strategy**  
**Indicators**  
**Editorial Excellence**  
**Thought Leadership**  
**Interpretation**  
**Monitor Research**

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**Coming in 2020**

**Editor Ethics**

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The Plan S footprint: Implications for the scholarly publishing landscape

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Profiles, not metrics.

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Web of Science
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.

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.
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.

It can also be done by selecting the “Open Access” option in the ‘Market List’ page, as shown opposite.

The information is in the column identified by the “OA” tag.
Kopernio is a FREE browser plugin that can be used by anyone.

- Download the free Kopernio Plugin (for Chrome, Firefox, Opera)
- Select your affiliated institution – or ‘none’
- Create account
- Click the ‘View PDF’ button to access the full-text PDF and start reading!

Kopernio Integrates with Web of Science, PubMed and over 20,000 other sites. It can be used both on and off campus.

As a preference, Kopernio will retrieve the PDF from the publisher, using your institutional subscriptions and Gold/Bronze Open Access.

If this fails, Kopernio will try to find a Green Open Access version, via pre-prints and author manuscripts in institutional repositories.

The PDF is uploaded to your Locker.
Following requests from libraries to integrate with aggregator content and interlibrary loan systems, we have added the new ability to integrate with library link resolvers.

This fits in with our mission of building on existing library infrastructure (e.g. proxy servers) to improve patron access to library holdings.

When Kopernio is able to find at least one version of the PDF, it displays the green indicator. This can be clicked to view the PDF in the Locker. Hovering over the indicator shows where Kopernio found the PDF.

When Kopernio is not able to find at least one version of the PDF, it displays this new indicator. When this is clicked, the site’s preferred solution is actioned. Hovering over the indicator shows the site’s preferred message.
Viewing full text in your Kopernio Locker

Email to others
Download locally
Export to a Reference Management application
Viewing tools
Tags added to PDF
Tags you can add

Link to your Locker
Link to the Source

Your Kopernio Locker

Sort your Locker and view your Archive

Search your locker contents

Manage Tags

Cite this article in the selected style

Send this article to Archive

Add Tags to this article
Your Kopernio Locker Integrations

Select how you want search to work

Quick-search browser integration

Select your preferred search provider to use for the Kopernio quick search when you click on the green Kopernio icon in the top right hand corner of your browser window.

* Web of Science

Optionally link to your Dropbox

Dropbox connect

Automatically upload Kopernio files to your Dropbox account. Files sync’d to your Locker are automatically uploaded into the Kopernio folder.

Select a Reference Management application for export

Reference manager integration

Select your preferred reference manager (enhanced integrations coming soon).

Reference manager

EndNote
To sum up Kopernio’s workflow

1. You start by using Kopernio, which triggers DOI detection.
2. If a DOI is found, it leads to DOI detection.
4. It also checks if the article is on Publisher websites.
5. Aggregators, such as JSTOR, are also searched.
6. Your personal Kopernio locker is also checked.
7. “View PDF” button appears when a PDF is found.
8. You click “View PDF” and Kopernio delivers the best available version.

Linking to Web of Science

The browser icon opens a search box and shows if the article is in Web of Science.
What does Kopernio do with my library credentials?

When you authenticate with your institution (for example via a library proxy) for the first time, your details are stored locally within the Kopernio plugin. This is very similar to how other password managers work. To ensure your security, all sensitive details are encrypted using industry standard encryption algorithms. All processing of credentials is done locally and your password is never transmitted to, or stored on, Kopernio servers.

For more details click here

Can I use Kopernio off campus?

Yes. If your library offers a proxy service, Kopernio can connect to it, recognize your entitlements and retrieve PDFs for you when you are off campus (i.e. outside of your institution's IP range).

The library controls access to content:

✓ Proxy access
✓ Shiboleth/SSO access

What Kopernio knows
✓ Who you are (your name & affiliation)
✓ Where you are (your IP address)
✓ What you have already stored in your Kopernio locker

What Kopernio doesn’t know
X Your login credentials (these are encrypted, and stored locally in your internet browser).
X Your current library holdings/subscriptions
Your access is checked in real time.
Kopernio

We are trialling an Institutional Dashboard globally, with several sites. This provides analysis of the PDFs users are trying to access, whether they have been successful and if so, how access was achieved.

A breakdown by publisher provides an indication of which collections are in demand and which are not.
The Data Citation Index

The Data Citation Index provides access to research data and software, stored in more than 400 repositories. It indexes citations to the data and promotes correct citation of data. We also include “How to Cite This Data” guidance and have a whitepaper.

More than 95% of the content is openly accessible.

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

repository.submission@clarivate.com
InCites Benchmarking and Analytics

Open Access status available across the Web of Science platform, has been added to InCites, with **12 indicators**.

This makes it possible to **analyse Open Access of all types**: Gold or Bronze (free content at a publisher’s website) and Green (e.g., author self-archived in a repository).

**OA Filters and Visualization** have also been added. The OA data is now also in the **APIs**.
Master Journal List

This year has seen 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.
Journal Citation Reports (JCR)

This was 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 trend metrics, country and organisation contributions.

Open Access profiles will be added later this year.
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.
Our freely available platform has linked up with Wiley 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

The peer review history for this article is available at https://publons.com/publon/10.1111/cge.13363/
Publons

The workflow gives authors the choice, it is easy to turn on, can adapt to single- and double-blind peer review with little change for editors and journal teams and has the potential to scale-up.

The publication in Publons shows a review navigation panel which provides links to each of the steps in the review process, from submission, through each round of review, to the final decision.

DOIs are provided for all stages and each person can be anonymous if they wish.
Transparent Peer Review

- **Popularity**
  87% of authors chose transparent (sample of >2,000)

- **Reviewer Acceptances**
  No meaningful differences.

- **Time to initial decision**
  No meaningful differences on average (2 quicker by around 20 days).

- **Editor behaviour**
  62% Editors declined to send manuscripts out, was 53% previously.

Launch with *Clinical Genetics*

- September 2018

Launch with 10 further, multidisciplinary journals

- January 2019

Currently 40 journals across 4 publishers

- Q4 2019
Additional Resources

Open Access
The Definitive Resource for Trusted Open Access

Data Citation Index
Connecting data to the research it informs

Transparent Peer Review [https://publons.com/benefits/publishers/transparent-review](https://publons.com/benefits/publishers/transparent-review)
Our exclusive service, piloting now on limited release, enables transparent publication of an article’s complete peer review process — from initial review and response through to revision and final publication decision.

Kopernio
FAQ
- How does Kopernio compare to other researcher workflow plugins?
- Can I use Kopernio to find PDFs from citations on Wikipedia?

THE WILEY NETWORK
Why More Journals Are Joining Our Transparent Peer Review Pilot

Chris Graf, Director, Research Integrity And Publishing Ethics At Wiley | September 20, 2019
Thank you

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