



Introducing Altmetric Explorer Highlights

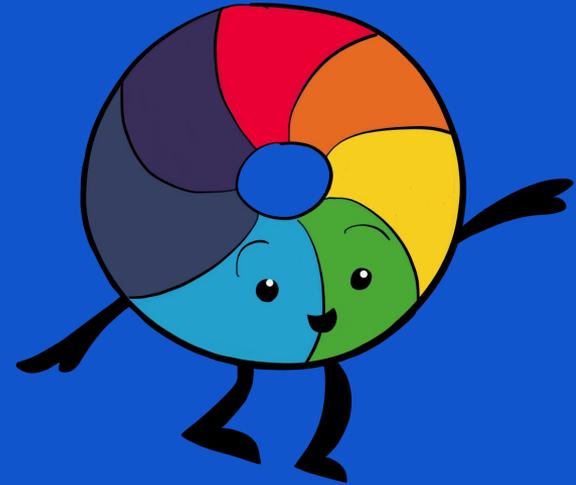
28th June 2018



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What we'll cover today

1. Introduction
2. What's new in the Altmetric Explorer?
3. Live demo of new features
4. Future plans
5. Q&A session





Our mission is to track and analyse the
online activity around scholarly
research outputs.

Institutions

Publishers

Researchers

Corporate &
Pharma

Gov't
agencies

Funders

Our approach to product development

We always aim to...

1. Put the user first
2. Make almetrics easy to understand





Altmetric
EXPLORER

The Altmetric Explorer is an easy-to-use web platform that lets enables you to monitor the online activity surrounding academic research.

What can the Explorer help you with?

Find attention paid to articles, books, and more

Search for content in the full Altmetric database, which has over 11M research outputs with attention data.



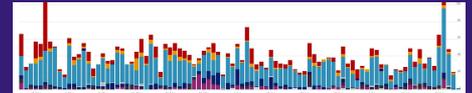
Discover Altmetric attention insights

Uncover engagement, influence, and reach for your content, and visualize the data beautifully.



Report on key achievements

Incorporate Altmetric data into internal coverage reports and impact case studies.

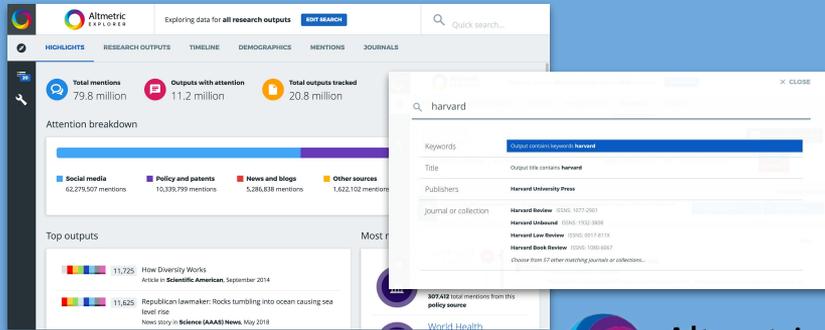


What's new?



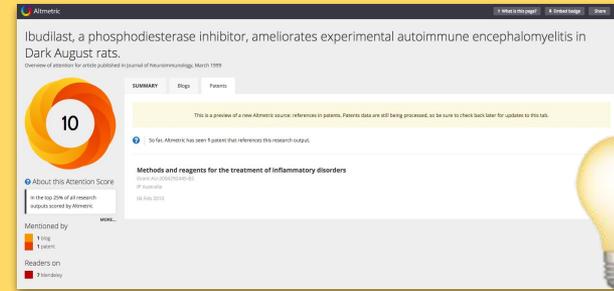
Recently launched

New Explorer features



Highlights Tab & redesigned user experience

New attention source

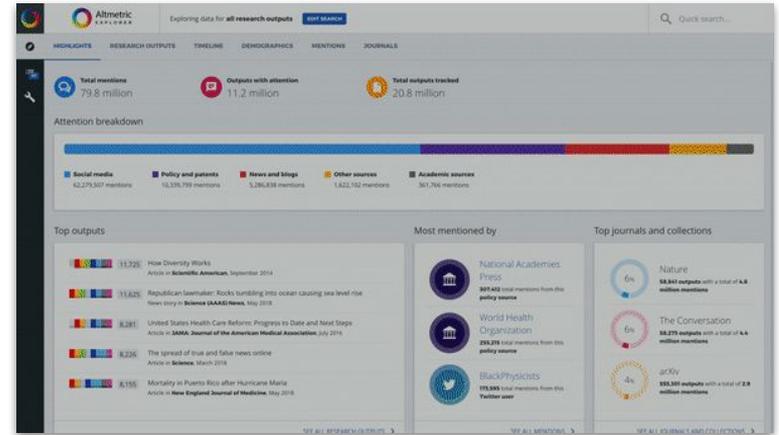


Citations of research outputs in **patents**



What's new?

1. A new **Highlights Tab** that shows an overview of attention for any search query
2. A **new user experience** with all the Explorer's data tools at your fingertips
3. An option to **set a default search query** to load upon login
4. Significant **performance improvements** in the platform



Why did we make these changes?

1. To bring interesting attention data to the forefront (as soon as you log in).
2. To provide colourful, appealing summaries and visualizations that immediately show off the value of Altmetric data.
3. To provide direction for further exploration within the Altmetric Explorer.



Why did we make these changes?

1. To bring interesting attention data to the forefront (as soon as you log in). → Highlights Tab & default saved search
2. To provide colourful, appealing summaries and visualizations that immediately show off the value of Altmetric data.
→ Highlights Tab
3. To provide direction for further exploration within the Altmetric Explorer. → Redesigned user interface

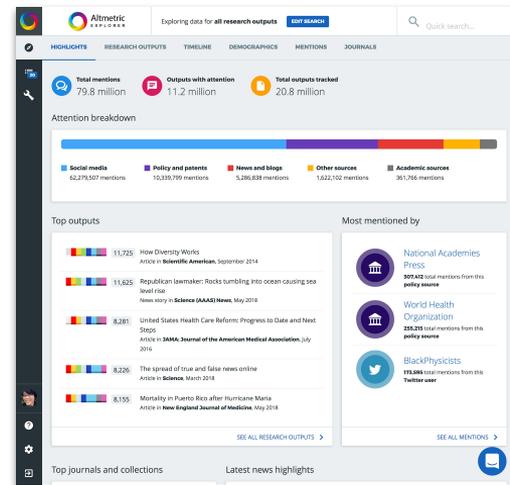


Who will get the new update?



All subscribers of:

- Explorer for Institutions
- Explorer for Publishers



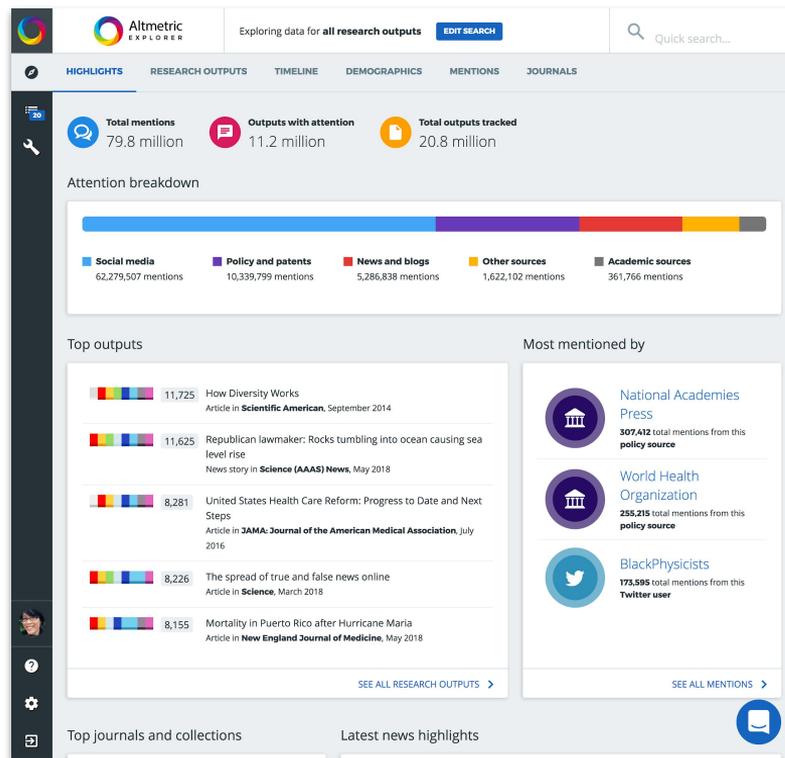
New Highlights Tab: Essential data insights



Get at-a-glance data insights immediately after logging in.

You can now see:

- Summary statistics
- Attention breakdown
- Top outputs
- Most mentioned by
- Top journals & collections
- Latest news highlights
- Latest mentions
- Attention by region
- Distribution of Altmetric Attention Scores



New user experience: Set a default search to load upon login



Default searches help you to see relevant data insights immediately after you log in.

- Any existing Saved Search can now be set as the default search, which loads when you log in.
- This lets you see the essential data insights for the research outputs you care about, as soon as you enter the platform.

The screenshot shows the Altmetric Explorer interface. At the top, the logo and 'Altmetric EXPLORER' are visible on the left, and 'YOUR SAVED SEARCHES' is on the right. Below the header, there is an information icon and a message: 'You can save search results for quick access by clicking the 'save search' button after finding the data you a'. Below this, there is a table of saved searches. The first search is 'Search for Oxford University - Top papers by Altmetric Attention Score', saved at 5:13PM on Tuesday 12 June 2018. The second search is 'Search for all research outputs sorted by Altmetric Attention Score with keywords containing environment', saved at 4:30PM on Friday 13 April 2018. A red circle highlights the 'SET DEFAULT' button next to the first search, which has a checked checkbox.

SET DEFAULT	SAVED SEARCH
<input checked="" type="checkbox"/>	Search for Oxford University - Top papers by Altmetric Attention Score Saved at 5:13PM on Tuesday 12 June 2018
<input type="checkbox"/>	Search for all research outputs sorted by Altmetric Attention Score with keywords containing environment Saved at 4:30PM on Friday 13 April 2018

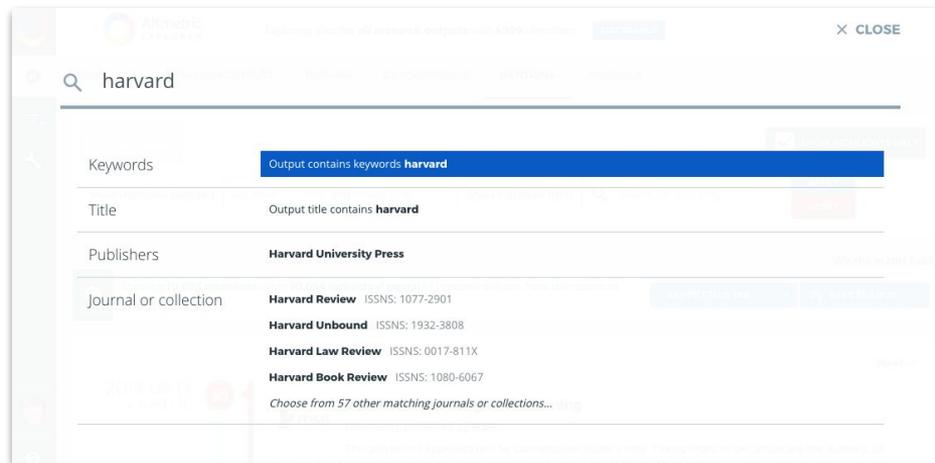


New user experience: Improved searching and easy access to all Explorer tools

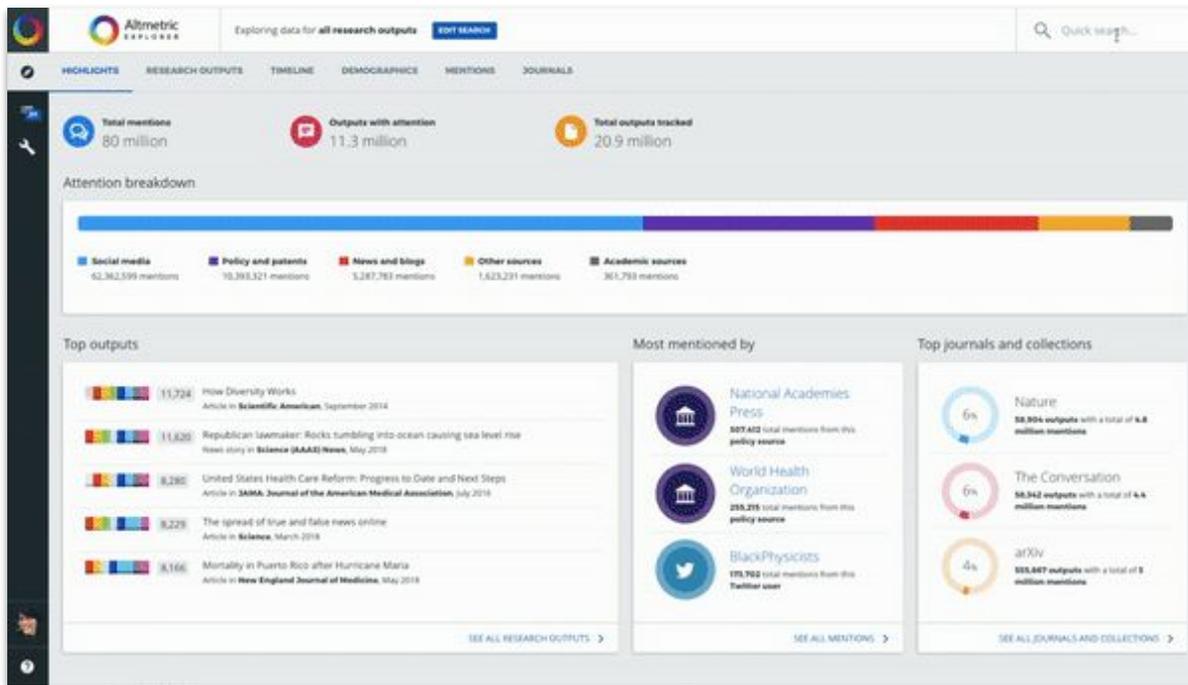


Save time using a Quick Search to control all parts of the Explorer.

- One search to rule them all!
- Searching now changes the results in all tabs within the Altmetric Explorer:
 - Highlights
 - Research Outputs
 - Timeline (formerly 'Summary')
 - Demographics
 - Mentions
 - Journals



New user experience: Quick Search and easier access to Results Analysis tools



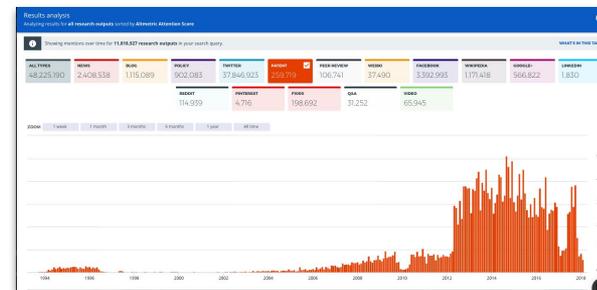
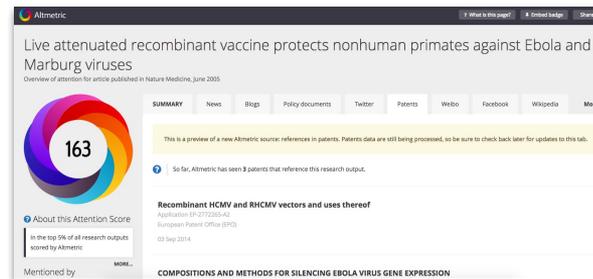
New integration across Altmetric products

Citations of research in patents



Demonstrate the real world application of research.

- The new patents attention source is now visible in the Altmetric Explorer!
- So far we've found over 9.1M citations of research in patents.
- Patents give you another compelling way to demonstrate the value of your research – especially if the research doesn't tend to garner attention on social media or news.





About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 1 news outlet
- 6 policy sources
- 10 tweeters
- 64 patents
- 2 Facebook pages

SUMMARY

News

Policy documents

Twitter

Patents

Facebook

Wikipedia

So far, Altmetric has seen 64 patents that reference this research output.

Methods of reducing the risk of a cardiovascular event in a subject on statin therapy

Grant US-9918954-B2

United States Patent and Trademark Office

20 Mar 2018

Methods of reducing the risk of a cardiovascular event in a subject on statin therapy

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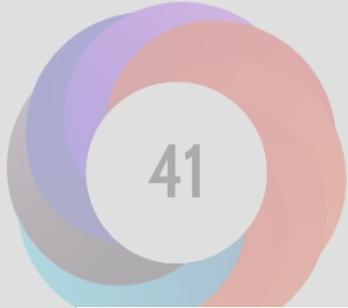
20 Mar 2018

Methods of treating mixed dyslipidemia

Grant US-9855237-B2

United States Patent and Trademark Office





US009918955B2

(12) **United States Patent**
Soni

(10) **Patent No.:** **US 9,918,955 B2**
(45) **Date of Patent:** **Mar. 20, 2018**

(54) **METHODS OF REDUCING THE RISK OF A
CARDIOVASCULAR EVENT IN A SUBJECT
ON STATIN THERAPY**

5,603,959	A	2/1997	Horrobin et al.
5,618,558	A	4/1997	Horrobin et al.
5,656,667	A	8/1997	Breivik et al.
5,698,594	A	12/1997	Breivik et al.
5,769,891	A	6/1998	Breivik et al.

United States Patent and Trademark Office

Wikipedia

therapy

Colhoun, H. M., et al., "Primary prevention of cardiovascular disease with atorvastatin in type 2 diabetes in the Collaborative Atorvastatin Diabetes Study (CARDS): multicentre randomised placebo-controlled trial." *Lancet* 364: 685-9 (2004).

Abc

In the
output

Mentioned

- 1 news outlet
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New user experience: Improvements to the Mentions Tab



Get to know your audiences: who they are, where they are, and what they're saying.

- Easily filter the Mentions Tab by **News Highlights only** (mentions from high-profile, internationally-recognized news outlets)
- Now you can also restrict the timeframe and country of News Highlights and export the mentions to a CSV.

The image displays two screenshots of the Altmetric Explorer interface, illustrating the Mentions Tab. The top screenshot shows a search for "all research outputs" with 80,442,318 mentions. The bottom screenshot shows a search for "all research outputs with 4999 identifiers" with 10,695 mentions. Both screenshots show a tweet and a news article mention.

Top Screenshot: Exploring data for all research outputs. Showing 80,442,318 mentions (from 68,449,741 individual posts) of research outputs from the results of your search query. A tweet by Alex Grey (@Alex_Grey_) is shown, mentioning a book review. A news article mention is also visible.

Bottom Screenshot: Exploring data for all research outputs with 4999 identifiers. Showing 10,695 mentions (from 10,054 individual posts) of research outputs from the results of your search query. A news article mention from MSN is shown, titled "Benefits of paused global warming". A news article mention is also visible.



New user experience: Improvements to the Mentions Tab

The screenshot displays the Altmetric Explorer interface, specifically the Mentions tab. The top navigation bar includes the Altmetric Explorer logo, a search bar with the text "Exploring data for all research outputs" and an "EDIT SEARCH" button, and a "Quick search..." field. Below the navigation bar, the "MENTIONS" tab is selected, with other tabs like "HIGHLIGHTS", "RESEARCH OUTPUTS", "TIMELINE", "DEMOGRAPHICS", and "JOURNALS" visible. The main content area features a search bar with a dropdown menu for "Add source" and a search input field. Below the search bar, there are filters for "Show mentions between" (with "any time" selected), "and" (with "any time" selected), and "Show mentions from" (with a search input for "Search for a country"). There are "APPLY" and "RESET" buttons. A summary bar indicates "Showing 80,442,318 mentions (from 68,449,741 individual posts) of research outputs from the results of your search query." and includes "EXPORT THIS TAB" and "SAVE SEARCH" buttons. The main content area shows a tweet from Alex Grey (@Alex_Grey_) dated 2018-06-14 at 11:59 PM UTC, mentioning a book review in the journal Multilingua. Below the tweet, there is a "Reviewed publication" section with a circular icon containing the number 2, indicating the number of mentions. The interface also includes a sidebar with navigation icons and a "What's in this tab?" section.

Altmetric EXPLORER

Exploring data for all research outputs [EDIT SEARCH](#)

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS **MENTIONS** JOURNALS

▼ Add source Search for attention sources or a specific outlet/user (e.g., Policy, BBC News, @altmetric) SHOW HIGHLIGHTS ONLY

Show mentions between any time and any time Show mentions from Search for a country [APPLY](#) [RESET](#)

Showing 80,442,318 mentions (from 68,449,741 individual posts) of research outputs from the results of your search query. [EXPORT THIS TAB](#) [SAVE SEARCH](#)

What's in this tab?

2018-06-14 11:59 PM UTC

Tweet by Alex Grey (@Alex_Grey_) <https://t.co/5Kpn3n8iuU> I've just reviewed @PajaFaudree's book, "Singing for the Dead: The Politics of Indigenous Revival in Mexico" (Duke University Press, 2013) in the journal Multilingua. Published a few years ago but I recommend more linguists read...

Reviewed publication
Article in Multilingua, May 2018

Next →

New user experience: Improvements to the Mentions Tab

Altmetric EXPLORER

Exploring data for **all research outputs** with **4999** identifiers [EDIT SEARCH](#)

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS **MENTIONS** JOURNALS

7

▼ Add source

Show mentions between any time and any time Show mentions from Search for a country

SHOW HIGHLIGHTS ONLY

APPLY RESET

What's in this tab?

Showing **10,695 mentions** (from **10,054 individual posts**) of research outputs from the results of your search query. [EXPORT THIS TAB](#) [SAVE SEARCH](#)

2018-06-14 4:04 PM UTC

msn **Benefits of paused global warming**
News story published by MSN
This article first appeared on The Conversation Editor's note: The opinions in this article are the author's, as published by our content partner, and do not represent the views of MSN or Microsoft.

73 **Characterizing half-a-degree difference: a review of methods for identifying regional climate responses to global warming targets**
Article in Wiley Interdisciplinary Reviews: Climate Change, January 2017

Next →

Live demo



Example institutional use cases

A subject librarian might want to help a department to...

Get an idea of which journals in their discipline tend to receive the most attention, using the **'Top journals & collections'** data block.

A research admin might want to...

Get a quick view on how much policy and patent engagement their institution has for reporting, using the **'Attention breakdown'** block.

A comms officer might want to...

Regularly monitor and re-post the latest mentions of outputs by their institutional authors, using the **'Latest news highlights'** and **'Latest mentions'** blocks.

Example publisher use cases

A publisher might want to...

Get an idea of which journals tend to receive the most attention, using the **'Top journals & collections'** data block.

A journal editor might want to...

Quickly see whether their papers tend to get a lot of attention on average (or only a little), using the **'Distribution of Altmetric Attention Score'** data block.

A marketing officer might want to...

Regularly monitor and re-post the latest high-profile news mentions about their content, using the **'Latest news highlights'** block.

Future plans



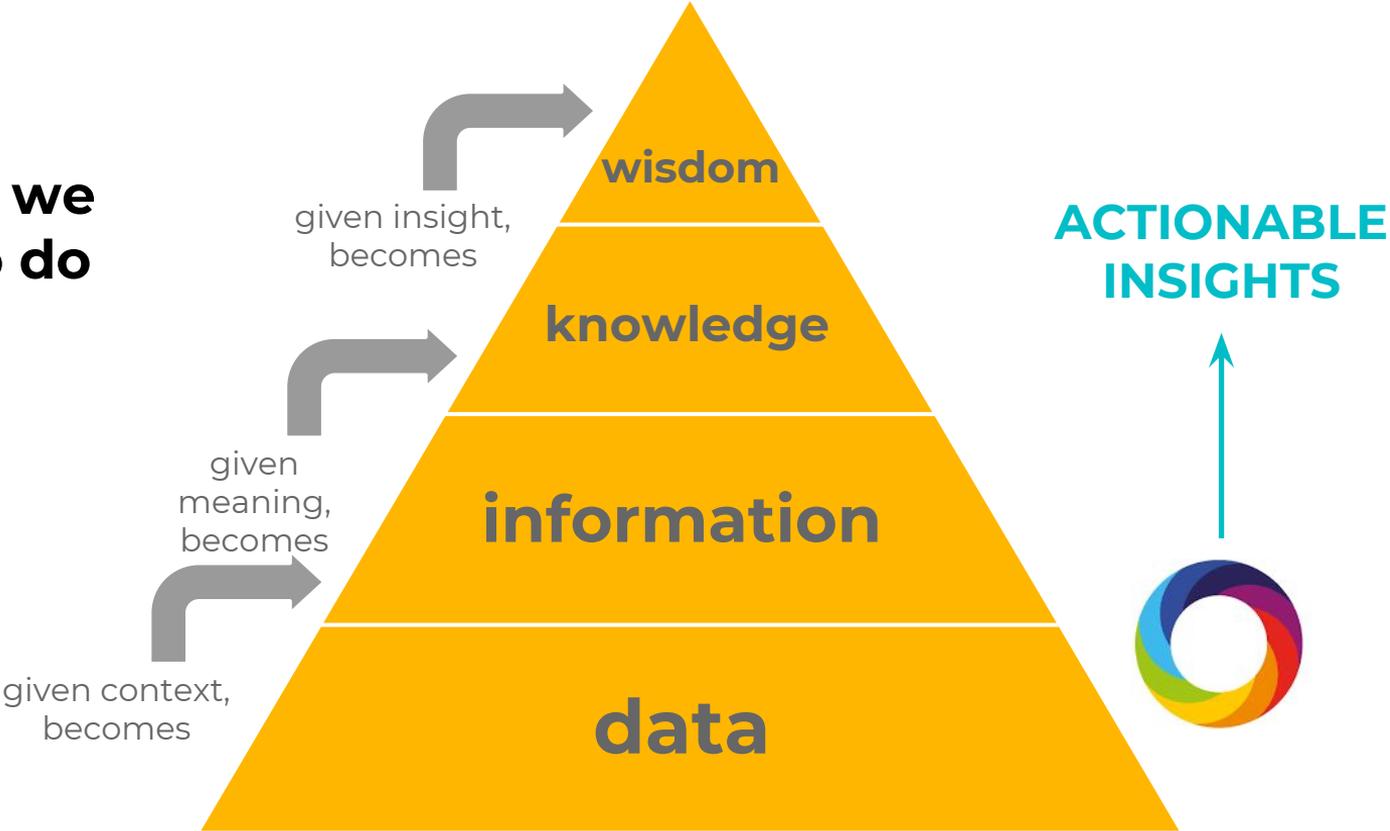


What role do we want altmetrics to play in future?

Effective tools to help understand if what you're doing is working

Provide additional ways to demonstrate your successes

How are we going to do this?



Altmetric EXPLORE Exploring data for all research outputs

SEARCH

RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS JOURNALS

Total mentions 79.8 million

Outputs with attention 11.2 million

Total outputs tracked 20.8 million

Attention breakdown

Social media 62,279,507 mentions

Policy and patents 10,339,799 mentions

News and blogs 5,286,838 mentions

Other sources 1,622,102 mentions

Academic sources 361,766 mentions

Altmetric EXPLORE Exploring data for all research outputs

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Latest news highlights

by statistic Minister med geogian in rman
Published by **MM**, 02 June 2018

Click the following research output

Study of 10,000 adolescents reveals 148 depressive genes

Click the following research output

How drug 'topoisomerase II' functions after spinal cord injury
Published by **Nature News**, 08 June 2018

Click the following research output

Role of arXiv in signaling between disciplines after spinal cord injury
Published by **MM**, 08 June 2018

Click the following research output

From 100 to 25 jobs per mile: how the Maccata
Published by **MM**, 08 June 2018

Click the following research output

Journal that Maria's Decision

SEE ALL NEWS HIGHLIGHTS >

Attention by region

SHOW BY REGION

SHOW BY COUNTRY

SEE FULL DEMOGRAPHIC BREAKDOWN >

Altmetric EXPLORE Exploring data for all research outputs

SEARCH

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS JOURNALS

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Academic sources 361,766 mentions

Top outputs

11,725 How Diversity Works
Article in **Scientific American**, September 2014

11,625 Republican lawmaker: Rocks tumbling into ocean causing sea level rise
News story in **Science (AAAS) News**, May 2018

8,281 United States Health Care Reform: Progress to Date and Next Steps
Article in **JAMA: Journal of the American Medical Association**, July 2016

8,226 The spread of true and false news online
Article in **Science**, March 2018

8,155 Mortality in Puerto Rico after Hurricane Maria
Article in **New England Journal of Medicine**, May 2018

SEE ALL RESEARCH OUTPUTS >

Most mentioned by

National Academies Press
307,412 total mentions from this policy source

World Health Organization
255,215 total mentions from this policy source

BlackPhysicists
173,595 total mentions from this Twitter user

SEE ALL MENTIONS >

Top journals and collections

Nature
58,841 outputs with a total of 4.8 million mentions

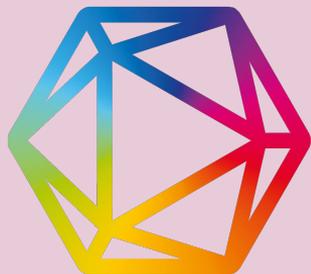
The Conversation
58,275 outputs with a total of 4.4 million mentions

arXiv
555,301 outputs with a total of 2.9 million mentions

SEE ALL JOURNALS AND COLLECTIONS >

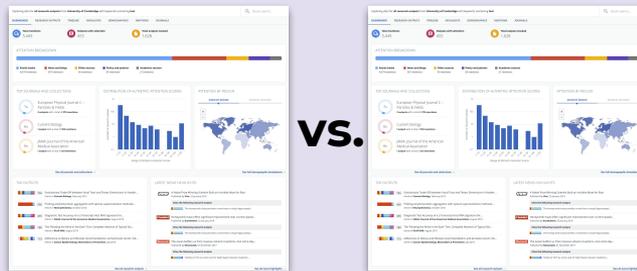
Later this year...

Dimensions citations



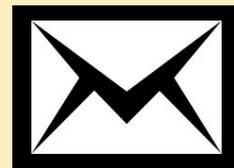
Adding citations to
Altmetric Explorer

Comparisons in Altmetric Explorer



Enabling comparisons between
timeframes and groups of
publications

Author alerting



Giving authors the
essential data highlights
for their work



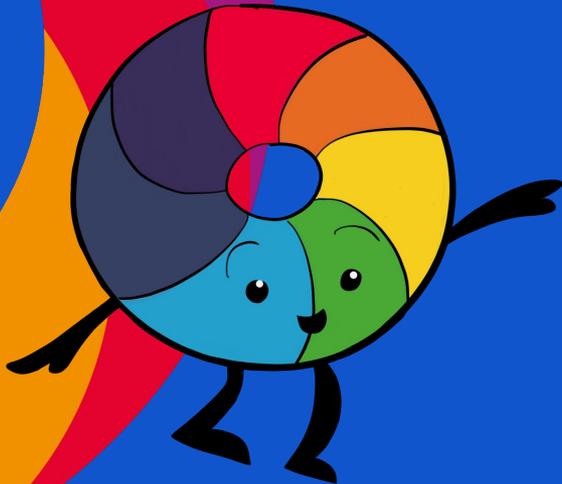
We don't have all the answers!

We rely on our users and the broader research community to tell us:

- What works
- What doesn't
- What you need
- What you'd love to have

I'd love to hear from you!

Thanks for listening!



✉ jean@altmetric.com

🐦 [@portablebrain](https://twitter.com/portablebrain) [@altmetric](https://twitter.com/altmetric)