



How to Search Altmetric Explorer: An Introductory Guide for Publishers

Altmetric.com | @altmetric
altmetricexplorer.com
support@altmetric.com

Getting Started with Altmetric Explorer for Publishers

Altmetric Explorer provides search and analytical capabilities to help you understand trends and gather insights in Altmetric data. It also lets you run reports and download data for analysis using tools such as Excel. This guide provides an introduction on how to navigate Altmetric Explorer and how to save your searches and share reports.

Basic Navigation

Altmetric Explorer is divided into 7 tabs; each tab allows you to dig into Altmetric data in a different way. The tabs are:

- 1.Highlights
- 2.Research Outputs
- 3.Timeline
- 4.Demographics
- 5.Mentions
- 6.Mention Sources
- 7.Journals

You can explore the full Altmetric database of over 14 million outputs, but you will most likely start by crafting a search strategy. Altmetric Explorer includes both *Quick Search* and *Advanced Search* functionality. Advanced Search provides numerous ways to search and limit your results, so let's start there.



Advanced Search

You can access Advanced Search by clicking the blue 'Edit Search' button at the top of any page in Altmetric Explorer. There are numerous ways to limit your search, including by Open Access only, publication date, and output type. Here are a few common ways you might start your search:

- 1) Publisher name
- 2) DOI prefix
- 3) Journal title
- 4) Funder name
- 5) Subject (based on Field of Research code)
- 6) Affiliation (Based on GRID ID)
- 7) Scholarly Identifiers

Advanced search

Research outputs

KEYWORDS WHAT IS THIS? 1) Enter a title, author name, editor name, and/or journal

SUBJECTS (FOR CLASSIFICATION) WHAT IS THIS? 5) Enter one or more subjects (e.g. "0607" or "Plant Biology")

AFFILIATION (GRID) WHAT IS THIS? 6) Enter the name of an organization or a GRID ID.

TITLE OF OUTPUT WHAT IS THIS? e.g., "Good vibrations: the role of music in Einstein's thinking"

TYPE OF OUTPUT WHAT IS THIS? 4) ☒ All outputs ☐ Articles ☐ Books ☐ Book chapters ☐ Data sets ☐ Clinical trial records ☐ News stories

OPEN ACCESS STATUS WHAT IS THIS? ☐ Open Access outputs only

SCHOLARLY IDENTIFIERS WHAT IS THIS? 7) **ADD SCHOLARLY IDENTIFIERS**

ORCID WHAT IS THIS? Enter a valid ORCID

PUBMED QUERY WHAT IS THIS? **ADD A PUBMED QUERY**

Publishers, journals, and collections

PUBLISHER NAME WHAT IS THIS? 1) Enter one or more publisher names

DOI PREFIX WHAT IS THIS? 2) Enter one or more DOI prefixes, e.g., 10.6084

JOURNAL OR COLLECTION WHAT IS THIS? 3) Enter one or more journal titles, e.g., Physics Letters, arXiv, figshare, 0028-0836
or **PASTE A LIST OF JOURNAL ISSNS**

FUNDER NAME WHAT IS THIS? 4) Enter one or more funder names or GRID IDs.

HANDLE PREFIX WHAT IS THIS? Enter one or more Handle prefixes.

Dates

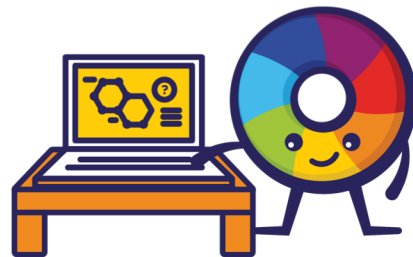
PUBLICATION DATE WHAT IS THIS? Between anytime and anytime

ALTMETRIC MENTIONS DURING WHAT IS THIS? anytime

CANCEL **CLEAR FIELDS** **RUN SEARCH**



Filter name	How to use it
Publisher name	Search for a publisher name to see results for their content across all supported platforms for journals, books, and other outputs.
Journal title	Enter the name of a journal (such as "Journal of Botany") to retrieve all tracked articles published in a given journal. You can also search by ISSN (a journal identifier such as "0373-6687"), for a collection (such as "figshare"), or click to search for a list of ISSNs.
Scholarly Identifiers	Use this function if you want to search for more than one scholarly identifier at the same time. Click "Add Scholarly Identifiers" to enter a list of up to 25,000 scholarly identifiers, including DOIs, ISBNs, PubMed IDs, arXiv IDs, URNs, and URLs. You can enter a single scholarly identifier into the quick search to perform a speedier search for a single research output.
DOI prefix	Enter a full DOI prefix, such as 10.1371, so you can see all the outputs from a particular publisher or journal.
Funder name	Enter the name of a funder (such as "US Forest Service") to retrieve all articles in the Altmetric database associated with a given funder. You can perform this search using the name of the funder or its GRID ID (such as "grid.419696.5").
Subject area	Enter the name of a subject area, such as "Plant Biology," to retrieve all outputs from the Altmetric database associated with a given subject area. You can also search directly by FoR Code (Field of Research code) such as "0607" to retrieve the same results.
Affiliation	Enter the name of an institution, such as "University of Cambridge," or use the institution's GRID ID to return all outputs authored by individuals affiliated with the institution.



Tab 1: Highlights

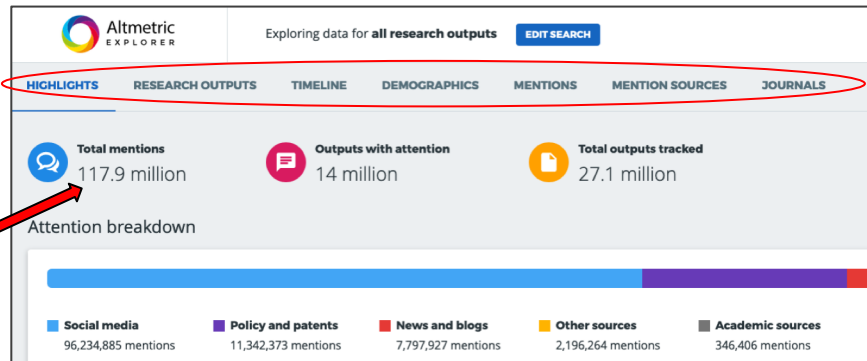
Once you have crafted your search strategy, you can begin to dig into the attention by using the different tabs located at the top of the screen.

A summary of outputs and attention is located on the Highlights tab. These numbers will change as you edit your search strategy.

Total mentions: total of all mention types, i.e. twitter, news, policy, etc.

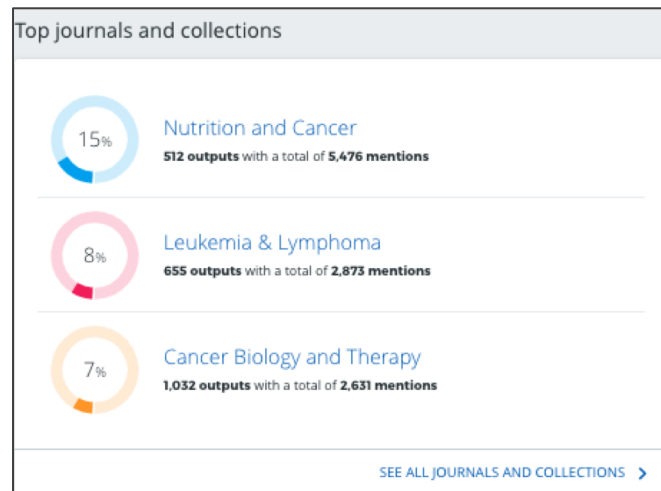
Outputs with attention: number of outputs tracked by Altmetric that have some form of attention

Total outputs tracked: overall number of outputs tracked, but not all have attention



This tab provides at-a-glance information, bringing interesting attention to the forefront. Divided into 'data blocks' with colorful visualizations, the highlights tab provides summary information with links to learn more.

For example, you can use the 'Top journals & collections' data block to understand which journals in your portfolio get the most attention overall.



Tab 2: Research Outputs

This is a great place to start browsing attention. You can sort in a variety of ways, including by Altmetric Attention Score, news mentions, or twitter mentions.

This tab can be viewed either with results arranged in a grid or a list. All research outputs have Altmetric donuts; clicking on the donuts open up details pages for each record (listing the full attention data for each research output).

In the list view, you can also see the author affiliation information and the subject area(s) the output is classified in. These are Field of Research (FoR) codes, a classification system that allows you to search broadly by field. These are all linked items, allowing you to quickly jump to affiliations and subjects of interest.

As with any Tab in Altmetric Explorer, the data can be downloaded to a CSV for additional analysis.

List view

Sort by: Altmetric Attention Score (Highest first)

See author affiliations

Click donut to view details page

EXPORT THIS TAB

- Download results as CSV
- Open results in API

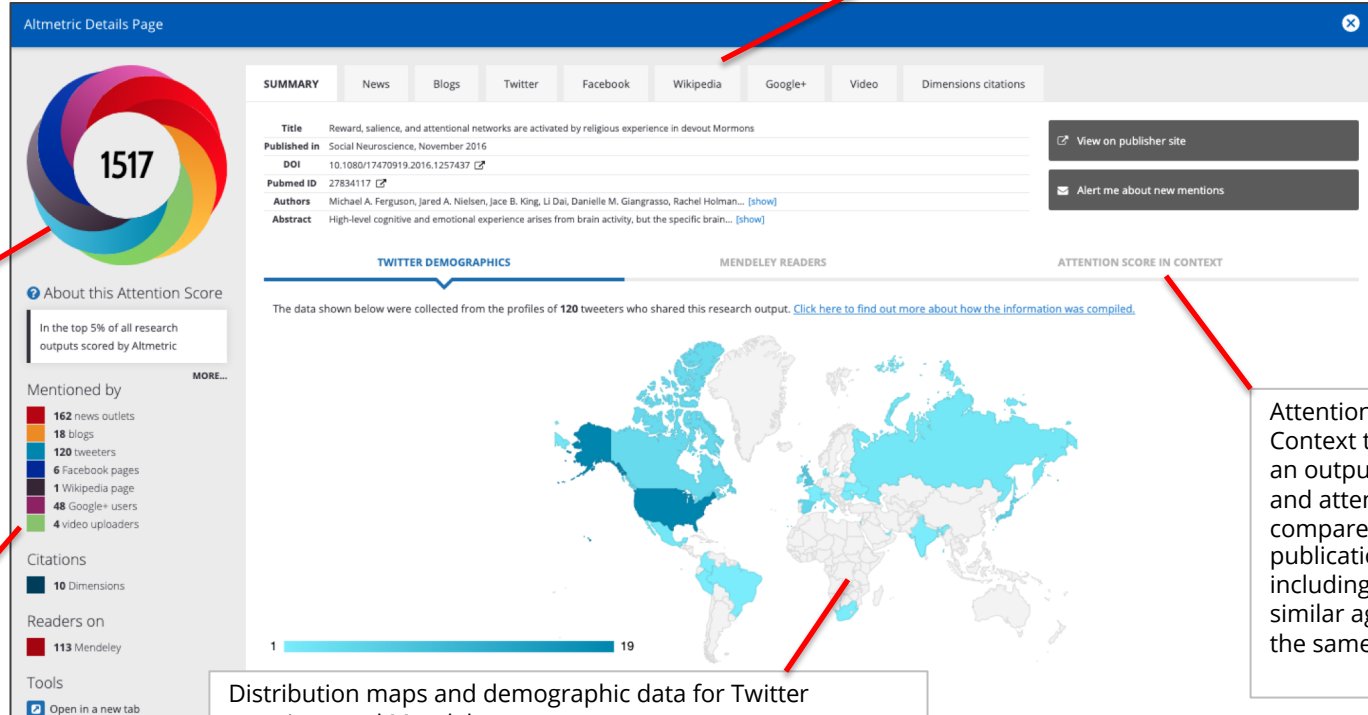
Altmetric Donut	Title	Publication	Affiliations	Subject Areas
4452	Correction of a pathogenic gene mutation in human embryos	Article in <i>Nature</i> , August 2017	5 affiliations [show more] Beijing Genomics Institute, Salk Institute for Biological Studies, Seoul National University, Institute for Basic Science	2 subject areas 06 Biological Sciences, 0604 Genetics
3003	CRISPR-Cas encoding of a digital movie into the genomes of a population of living bacteria	Article in <i>Nature</i> , July 2017	1 affiliation Harvard University	3 subject areas 06 Biological Sciences, 0604 Genetics, 0605 Microbiology
2853	Interspecies Chimerism with Mammalian Pluripotent Stem Cells	Article in <i>Cell</i> , January 2017	5 affiliations [show more] University of Murcia, Salk Institute for Biological Studies, University of California, Davis, Universidad Católica San Antonio de Murcia	2 subject areas 06 Biological Sciences, 0604 Genetics

Anatomy of an Altmetric Details Page

The details pages provide a public-facing record of each research output's attention, plus additional bibliographic and demographic information.

Click through different attention category tabs to audit each individual mention and citation

The Altmetric Attention Score and badge are designed to quickly indicate the type and volume of attention an output has received.



Color-coded, live-updating summary of all attention found for this research output

Distribution maps and demographic data for Twitter mentions and Mendeley counts

Attention Score in Context tab ranks an output's reach and attention compared to other publications, including those of similar age and from the same journal

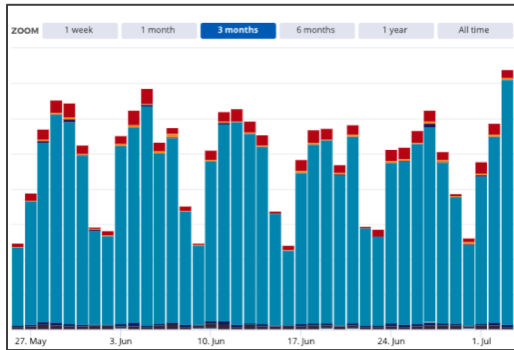


Tab 3: Timeline

The Timeline tab is the place to start when you would like to assess trends in attention over time. For any search query, the Timeline tab lets you view all mentions over time, and filter by specific attention source types, e.g. news, twitter, blogs, etc.

If you wish to view the individual mentions contained within a specific timeframe for any combination of attention sources, simply click on a bar in the chart.

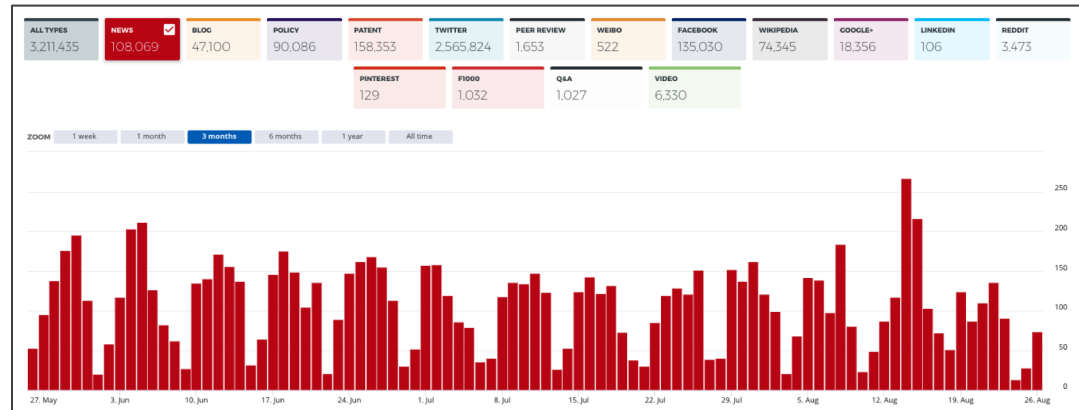
This will take you to the Mentions tab, where you can view the mentions in that timeframe and further refine your results by other parameters.



Strategy tip: Twitter usually dominates the graph. Consider limiting to other attention sources.



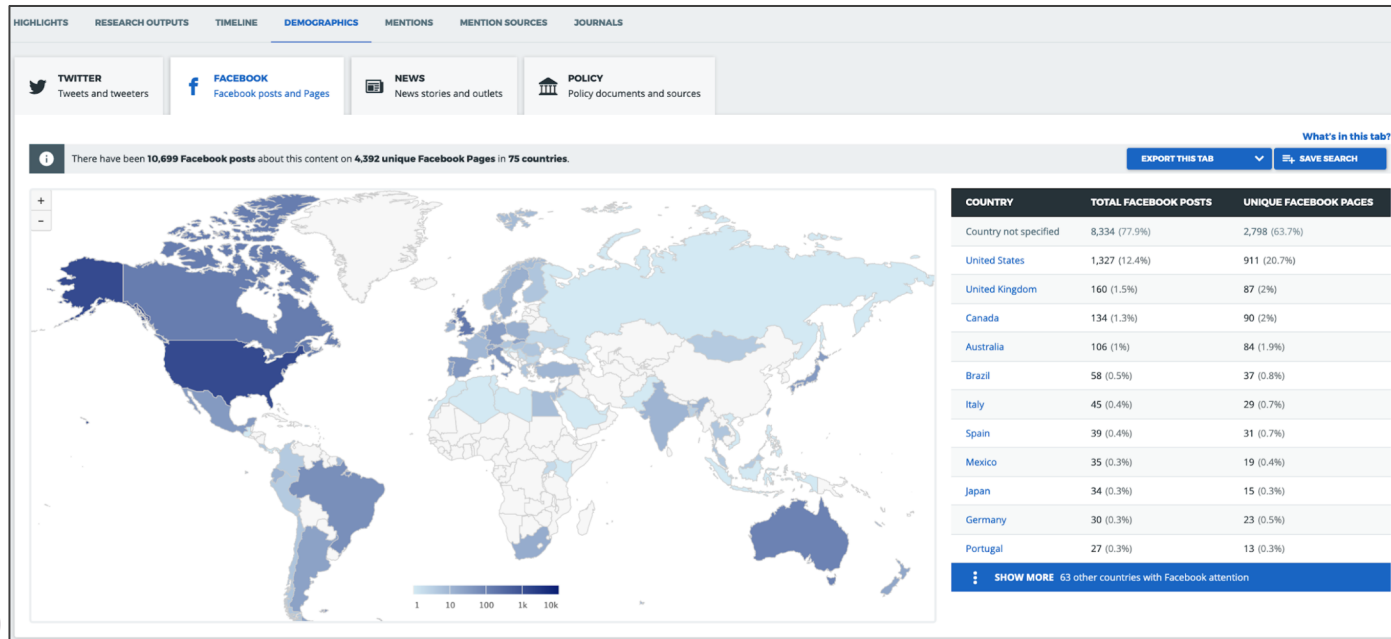
You can select multiple attention sources to view in the chart by holding down the Command key on Mac computers, or the Control key on Windows computers.



Tab 4: Demographics

In the Demographics tab, you can see maps of geolocations for four attention sources: Twitter, Facebook, News, and Policy. Each map shows the spread of attention around the world, applied for any search query. Counts for the number of mentions and mention authors (or outlets) by country are shown for each of the four attention sources.

If you click on the name of a country in the table or the country itself on the map, you will be taken to the Mentions tab, where you can view all of the mentions originating from that country in the selected attention source.



*10,699 Facebook posts
about this content by
4,392 unique pages in
75 countries*



Tab 5: Mentions

The Mentions tab is a powerful tool, and you'll often find yourself redirected here to dig deeper. On the Mentions tab, you can view all the individual mentions across all attention sources. Additionally, you can drill into specific time periods.

Mentions can be filtered by attention source type, mention outlet, Twitter handle, country, and mention timeframe.

In the 'Add source' bar, simply type in a source or sources you are interested in or choose from the dropdown menu.

The Mentions tab also allows you to surface internationally-recognized mainstream news attention in the "Show Highlights Only" option.

The screenshot displays the Mentions tab interface. At the top, there is a search bar with a dropdown menu for 'Add source' and a button for 'TWEETS: ORIGINAL ONLY'. Below this, a filter bar allows users to specify a time range ('any time' to 'any time') and a location ('VENEZUELA, BOLIVARIAN REPUBLIC OF', 'COLOMBIA', 'ECUADOR', 'PERU', 'CHILE', 'argentina'). A 'SHOW HIGHLIGHTS ONLY' checkbox is also present. A red arrow points to the 'Add source' dropdown menu, which is open, showing a list of sources including News stories, Policy documents, Tweets (all), Peer reviews, Facebook posts, Google+ posts, Reddit posts, F1000 posts, Videos, Blog posts, Patents, Tweets (original), Sina Weibo posts, Wikipedia citations, LinkedIn posts, Pinterest posts, and Q&A posts. The main content area shows a list of tweets. The first tweet is from Leszek Pryszcz (@lpryszcz) dated 2019-08-20 6:52 AM UTC, mentioning 'Multiplexed genome engineering by Cas12a and CRISPR arrays encoded on single transcripts'. The second tweet is from Lluís Montoliu (@LluísMontoliu) dated 6:29 AM UTC, mentioning 'Estas proteínas inhibidoras de #CRISPR de Listeria monocytogenes funcionan también para inhibir otras nucleasas Cas9 de genética promovida por...'. Both tweets cite research outputs from Nature Methods and ACS Chemical Biology.

Strategy tip: Discover where conversations start by limiting to original tweets

Tab 6: Mention Sources

The Mention Sources tab makes it quick and easy to see exactly which sources and people (e.g., specific tweeters, news outlets, policy sources, and more) have mentioned your research the most. You can also perform these searches for content that isn't your own to see how you compare to peers, other organizations, or competitor titles.

The Mention Sources tab is a powerful tool for anyone who frequently uses Altmetric data to analyze the audiences of their research or to assess their own outreach efforts. It can help you answer questions like:

- Which policymakers are reading our journals and referencing them most? How has this changed over time and are there others we should be engaging with?
- Who are the most influential tweeters or bloggers in a field? Which journals are they reading?
- How can we improve our communications strategy? Which press outlets should we be targeting, and in which countries?

*Limit by Twitter users,
policy sources, news
outlets, etc.*

The screenshot displays the 'MENTION SOURCES' tab in the Altmetric interface. At the top, there are navigation tabs: HIGHLIGHTS, RESEARCH OUTPUTS, TIMELINE, GEOGRAPHICS, MENTIONS, MENTION SOURCES (selected), and JOURNALS. Below the tabs is a search bar with a dropdown menu set to 'Add source' and a search icon. A red arrow points to the 'ALL TWITTER USERS' button. Below the search bar, there are filters for 'Show mention sources between' (any time) and 'and' (any time), and 'Show mention sources from' (Search for a country). There are 'APPLY' and 'RESET' buttons. Below the filters, a status bar shows 'Showing 249,590 mention sources with 1,864,948 mentions of research outputs from the results of your search query.' and buttons for 'EXPORT THIS TAB' and 'SAVE SEARCH'. Below the status bar, there is a list of mention sources. The first source is 'CancerPapers' (Tweeter) with 18,041 mentions and 969 followers. The second source is 'CancerWallonia' (Tweeter) with 6,931 mentions and 965 followers. A red circle highlights the 'CancerPapers' entry, and a red arrow points to it with the text 'Learn about your audience'. Each source entry has buttons for 'View all mentions' and 'Show recent mentions'.

Source	Mentions	Followers	View all mentions	Show recent mentions
CancerPapers (Tweeter)	18,041	969	View all mentions	Show recent mentions
CancerWallonia (Tweeter)	6,931	965	View all mentions	Show recent mentions



Tab 7: Journals

The Journals Tab is a comparison table that displays all the total mention counts for different Altmetric attention sources, aggregated by journal.

For example, if you were to run a search query for all research outputs published by a specific journal publisher, then you would see all their journals listed in this table, along with the mention counts for each source.

Within the Journals Tab, you can sort the entire table by any attention source by clicking on its column header: for example, you can sort the journals by total number of mentions, number of Twitter mentions, number of policy mentions, and so on.

With this table, you can easily see which journals (contained with any given search query) are performing strongly across specific sources.

Strategy tips:

1) View repositories and preprint sites to identify trends and discover unpublished work

1) In sales, show journals gaining significant attention that an institution doesn't subscribe to.

1) Use as an early indicator for new journals instead of waiting for Impact Factor.

Found 34,378 journals and collections in your search results.

JOURNAL/COLLECTION e.g. Physics Letters, arXiv, figshare	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	POLICY MENTIONS	PATENT MENTIONS	TWITTER MENTIONS	PEER REVIEWS MENTIONS	SINA WEIBO MENTIONS	FACEBOOK MENTIONS
arXiv 523,638 mentioned research outputs in your search	3,575,764	27,937	48,705	303	2,668	3,363,317	4	2,747	67,053
PLoS ONE 142,777 mentioned research outputs in your search	1,562,074	102,555	37,950	6,198	12,039	1,247,072	2,176	666	96,698
SSRN (Social Science Research Network) 111,559 mentioned research outputs in your search	1,015,279	33,000	48,848	4,031	120	895,642	20	464	21,015
Proceedings of the National Academy of Sciences of the United States of America 80,110 mentioned research outputs in your search	1,560,237	133,209	44,356	8,869	345,199	917,807	1,650	1,418	43,977
The Conversation 79,891 mentioned research outputs in your search	6,435,610	341,071	30,822	1,516	11	5,764,248	0	1	218,000
Nature 69,465 mentioned research outputs in your search	6,455,561	181,243	86,699	10,000	187,524	5,557,200	2,650	3,868	264,727
Scientific Reports 64,958 mentioned research outputs in your search	851,802	76,292	14,057	328	996	712,166	428	535	29,943



Saving Searches

Click the blue 'Save Search' button on any screen to add your query to the saved search dashboard.

Altmetric EXPLORER

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

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS MENTION SOURCES JOURNALS

Total mentions 117.9 million

Outputs with attention 14 million

Total outputs tracked 27.1 million

SAVE SEARCH

Access saved searches via the side toolbar

Click on any saved search to return to the results in the Explorer

Set any search as your default view when you login by checking the corresponding box to the left

You can save search results for quick access by clicking the 'save search' button after finding the data you are looking for. Your saved searches will be visible here.

	SET DEFAULT	SAVED SEARCH	REPORTING				ACTIONS
			DAILY EMAIL	WEEKLY EMAIL	MONTHLY EMAIL	SHAREABLE REPORT	
<input type="checkbox"/>	<input type="checkbox"/>	Recent pubs: Dimensions citations Saved at 7:56PM on Tuesday 07 August 2018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	Attention highlights for all research outputs with 172 identifiers sorted by Altmetric Attention Score published after 2017-01-01 Saved at 5:35PM on Tuesday 07 August 2018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	PubMed query "ariadne labs"[Affiliation] Saved at 6:59PM on Monday 06 August 2018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	Ariadne sample data Saved at 6:48PM on Monday 06 August 2018 SHARED REPORT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	University of Pittsburgh 2018 Publications via Dimensions Saved at 8:41PM on Thursday 02 August 2018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	University of Pittsburgh Oncology and Carcinogenesis via Dimensions Saved at 8:25PM on Thursday 02 August 2018 SHARED REPORT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Edit your search name via the green pencil icon or delete your search with the red X button

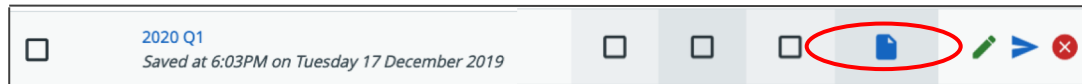
The blue document icon opens the custom-report builder for that search set

Select to receive daily, weekly, and/or monthly email reports based upon your searches



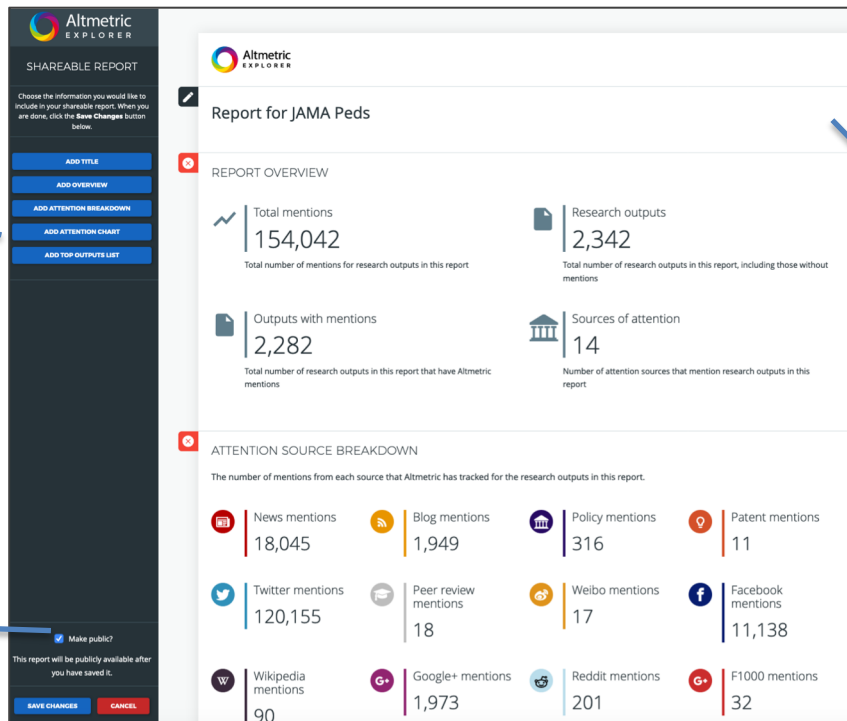
Shareable Reports

Create a custom report for any saved search to highlight data of most value to your organization. Reports can be shared as a live-updating URL or a PDF. Create a report by clicking on the blue document icon on a saved search.



Click blue buttons on side toolbar to add more report modules

Check 'Make Public' to save as URL, then click the 'Save Changes' button. Share button will reveal report URL



Edit the title or delete any auto-populated modules



Try it out!

1. **Identify the top three 'most mentioned by' sources** for any search set via the Highlights tab. Explore further in the Mention Sources tab to see who is engaging most frequently with this research.
1. **Find the attention for a set of outputs.** Search by publisher, journal, or upload a list of identifiers, e.g. DOIs, via the Advanced Search. Try sorting your results by most policy, news, or patent mentions in the Research Outputs tab. Export your results as a CSV for further analysis.
1. **Locate mentions from specific sources.** Visit the Mentions tab to filter the mentions by a source that's of value to your stakeholders (eg, New York Times, key influencer on Twitter, arXiver blog)
1. **Save your search and set up an email alert** to receive regular notifications on the latest activity. Click 'Save Search' button and navigate to the saved search dashboard on the left menu panel, selecting a daily, weekly, or monthly report – remember to login to your account first!
1. **Create a custom report to share.** In the saved search dashboard click document icon to open up the custom report builder pop-out and edit each field to meet your needs. Save and share as live-updating URL or PDF.

