How to Search Altmetric Explorer: An Introductory Guide for Pharmaceutical Companies

Altmetric.com | @altmetric
altmetric.com/explorer
support@altmetric.com

# Getting Started with Altmetric Explorer for Institutions

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 or search specifically for your company's outputs. 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.
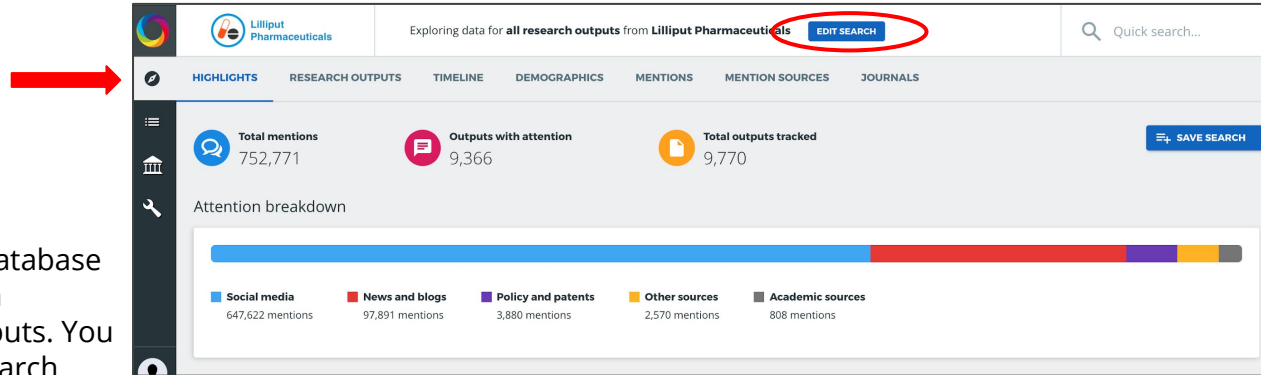
Advanced Search

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) Author*****
2) Department*****
3) Journal or Collection
4) Subject (Fields of Research code)
5) Affiliation (GRID ID)
6) Scholarly Identifiers
7) PubMed Query

*You will only see these options if your company has a custom data integration. The interface will look slightly different if you do not have a data integration.

Filter name	How to use it
Verified Author*	This filter allows you to search for an author name from your institution as defined by your institution's data integration.
Verified Department*	This filter allows you to search for a department or therapeutic area from your institution as defined by your institution's data integration.
Journal or Collection	Enter the name of a journal (such as "Journal of Biology") 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.
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.
Scholarly Identifier	Use this function if you want to search for one or more scholarly identifiers at a 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.
PubMed Query	Search using the PubMed query (e.g., for author names, affiliations, MeSH terms, etc.) to retrieve results in from PubMed directly. For more information on how to use the PubMed filter, see this support article.

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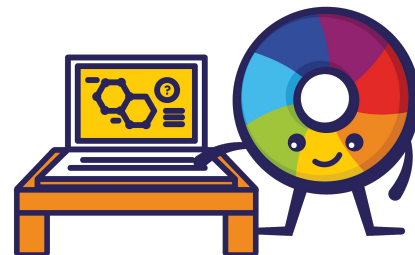
Tab 1: Highlights

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 search results get the most attention overall.
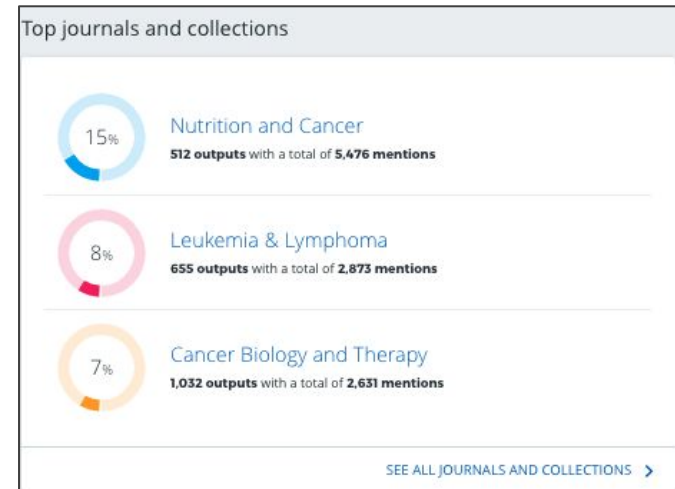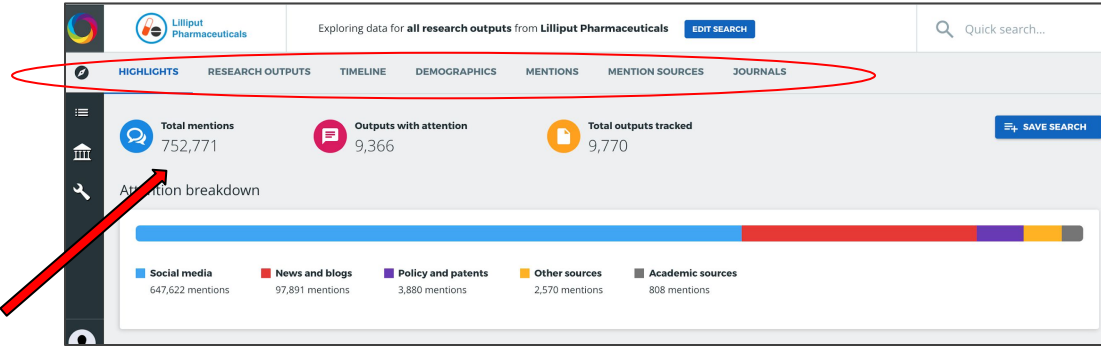
Tab 2: Research Outputs

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 policy 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.

EXPORT THIS TAB ⌄

❓ Download results as CSV

❓ Open results in API

List view

▢ ☰

Sort by: Altmetric Attention Score (Highest first) ⌄

Next →

Click donut to view details page

4378

Discovery and resupply of pharmacologically active plant-derived natural products: A review

Article in **Biotechnology Advances**, December 2015

1 author at your institution

TROUSERS, Desmond

2 departments at your institution

Department of Humanities School of Social Sciences

4 affiliations

University of Vienna Medical University of Vienna University of Graz TU Wien

3 subject areas

06 Biological Sciences 09 Engineering 10 Technology

See authors and departments at your company*. View other affiliations and subject areas.

*You will only see these options if your company has a custom data integration.
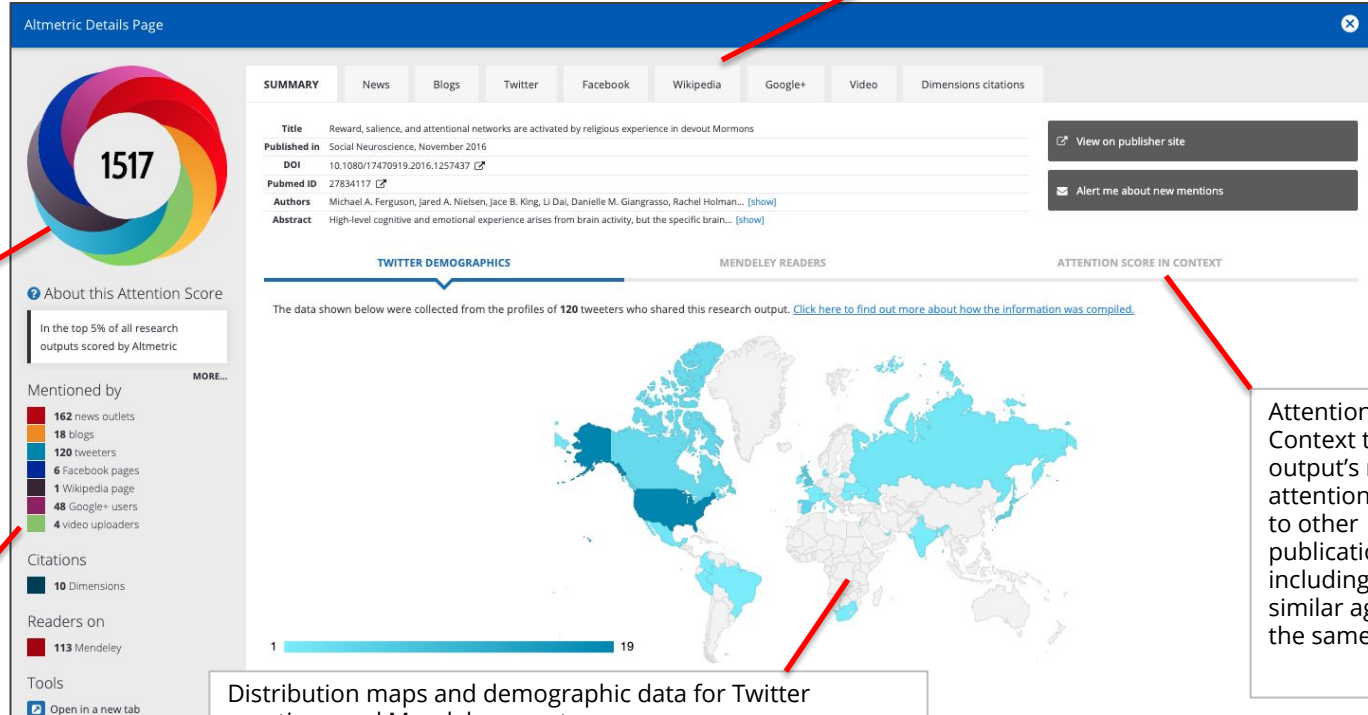
Anatomy of an Altmetric Details Page

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

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

Distribution maps and demographic data for Twitter mentions and Mendeley counts

Altmetric Details Page

| SUMMARY | News | Blogs | Twitter | Facebook | Wikipedia | Google+ | Video | Dimensions citations |

Title Reward, salience, and attentional networks are activated by religious experience in devout Mormons
Published in Social Neuroscience, November 2016
DOI 10.1080/17470919.2016.1257437
Pubmed ID 27834117
Authors Michael A. Ferguson, Jared A. Nielsen, Jace B. King, Li Dai, Danielle M. Giangrasso, Rachel Holman... [show]
Abstract High-level cognitive and emotional experience arises from brain activity, but the specific brain... [show]

View on publisher site

Alert me about new mentions

TWITTER DEMOGRAPHICS   MENDELEY READERS   ATTENTION SCORE IN CONTEXT

The data shown below were collected from the profiles of **120** tweeters who shared this research output. Click here to find out more about how the information was compiled.

1517

About this Attention Score

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

MORE...

Mentioned by
162 news outlets
18 blogs
120 tweeters
6 Facebook pages
1 Wikipedia page
48 Google+ users
4 video uploaders

Citations
10 Dimensions

Readers on
113 Mendeley

Tools
Open in a new tab

1   19

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.
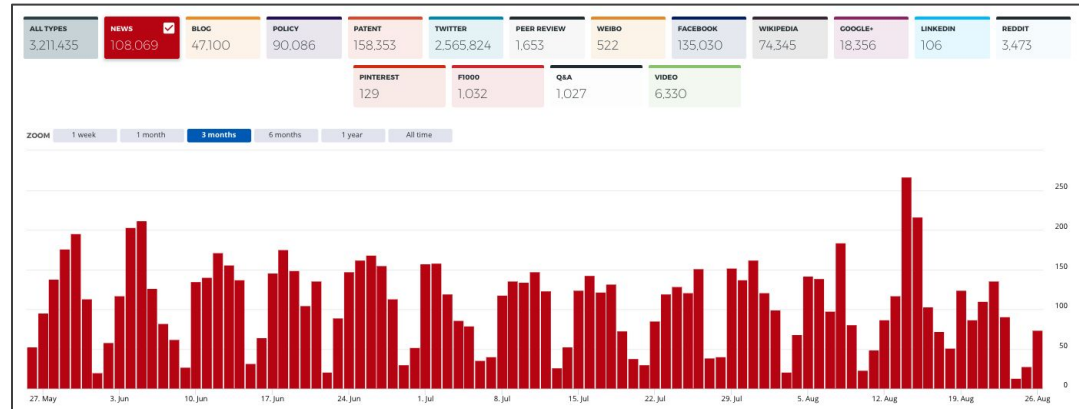
Tab 4: Demographics

In the Demographics tab, you can see heatmaps 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.
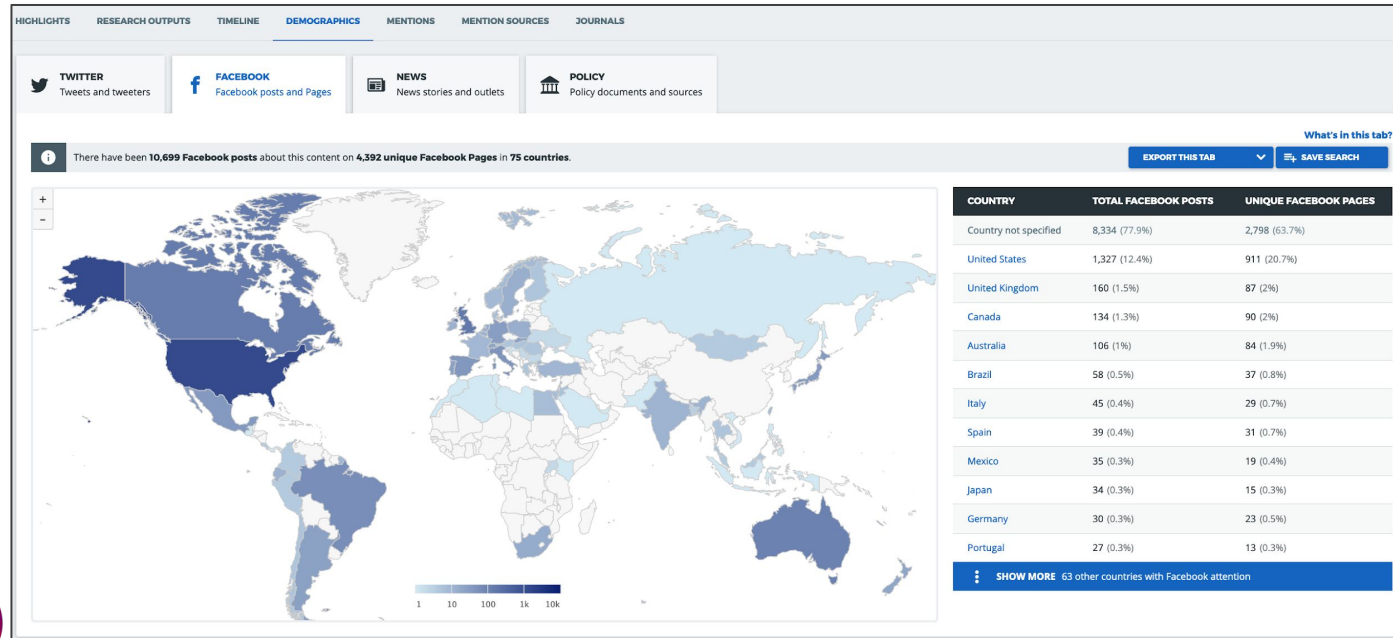
10,699 Facebook posts about this content by 4,392 unique pages in 75 countries

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.

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 and other organizations.

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 outputs 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.

Learn about your audience

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.

With this table, you can easily see which journals receive attention across specific sources.

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.

JOURNAL/COLLECTION	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	POLICY MENTIONS	PATENT MENTIONS	TWITTER MENTIONS	PEER REVIEWS MENTIONS	SINA WEIBO MENTIONS	FACEBOOK MENTIONS	WIKIPEDIA MENTIONS
Journal of Clinical Oncology 10,973 mentioned research outputs in your search	147,155	12,937	1,319	3,134	13,554	109,947	15	140	3,896	615
Cancer Research 10,223 mentioned research outputs in your search	70,470	4,421	988	162	20,151	29,856	912	24	10,276	1,929
Oncotarget 10,211 mentioned research outputs in your search	33,123	3,410	323	28	147	25,467	296	1	2,390	406
Oncogene 8,123 mentioned research outputs in your search	35,677	2,313	495	148	15,457	11,789	1,083	5	1,920	2,000
PLoS ONE 8,091 mentioned research outputs in your search	39,380	2,696	689	103	1,608	23,960	284	17	7,625	422
Clinical Cancer Research 8,079 mentioned research outputs in your search	61,083	3,988	652	234	12,724	39,659	305	13	2,055	739
Cancer (0008543X) 6,663 mentioned research outputs in your search	52,390	6,912	549	1,449	6,960	33,878	95	8	1,495	560
British Journal of Cancer 6,254 mentioned research outputs in your search	35,903	2,955	426	1,246	10,737	17,056	132	12	2,395	472
International Journal of Cancer 5,961 mentioned research outputs in your search	32,922	2,135	315	734	13,758	11,689	151	2	2,949	722

Saving Searches

Click the blue 'Save Search' button on any screen to add your query to the saved search dashboard.
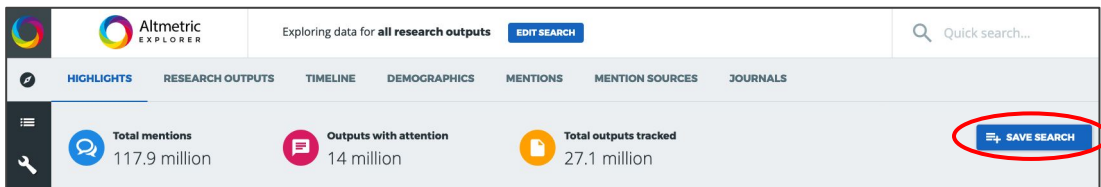
Access saved searches via the side toolbar

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

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
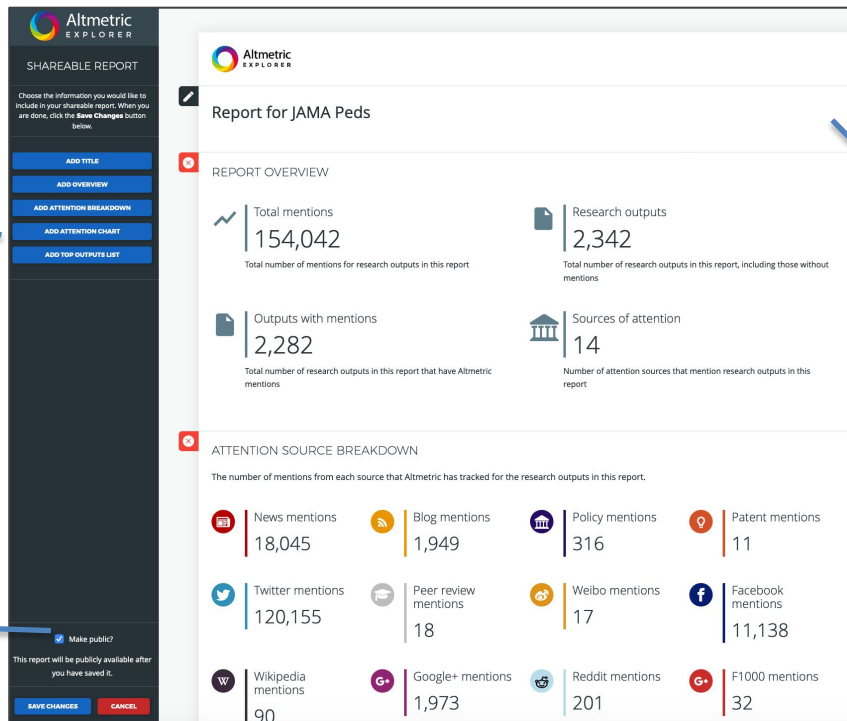
Shareable Reports

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.

2020 Q1
Saved at 6:03PM on Tuesday 17 December 2019

Click blue buttons on side toolbar to add more report modules

Edit the title or delete any auto-populated modules

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

Altmetric EXPLORER

SHAREABLE REPORT

Choose the information you would like to include in your shareable report. When you are done, click the **Save Changes** button below.

ADD TITLE
ADD OVERVIEW
ADD ATTENTION BREAKDOWN
ADD ATTENTION CHART
ADD TOP OUTPUTS LIST

☑ Make public?

This report will be publicly available after you have saved it.

SAVE CHANGES   CANCEL

Altmetric EXPLORER

Report for JAMA Peds

REPORT OVERVIEW

Total mentions
154,042
Total number of mentions for research outputs in this report

Research outputs
2,342
Total number of research outputs in this report, including those without mentions

Outputs with mentions
2,282
Total number of research outputs in this report that have Altmetric mentions

Sources of attention
14
Number of attention sources that mention research outputs in this report

ATTENTION SOURCE BREAKDOWN

The number of mentions from each source that Altmetric has tracked for the research outputs in this report.

News mentions
18,045

Blog mentions
1,949

Policy mentions
316

Patent mentions
11

Twitter mentions
120,155

Peer review mentions
18

Weibo mentions
17

Facebook mentions
11,138

Wikipedia mentions
90

Google+ mentions
1,973

Reddit mentions
201

F1000 mentions
32

Try it out!

1. **Identify the top three 'most mentioned by' sources** for any search set via the Highlights tab. Explore the results further in the Mention Sources tab to see who is engaging most frequently with this research.

2. **Find the attention for a set of outputs.** Search by department, author, or craft a PubMed 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.

3. **Locate mentions from specific sources.** Visit the Mentions tab to filter the mentions by a source that is of value to your stakeholders (eg, New York Times, key influencer on Twitter, arXiver blog)

4. **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!

5. **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.