



# How to Search Altmetric Explorer: An Introductory Guide for Institutions

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# Getting Started with Altmetric Explorer for Institutions

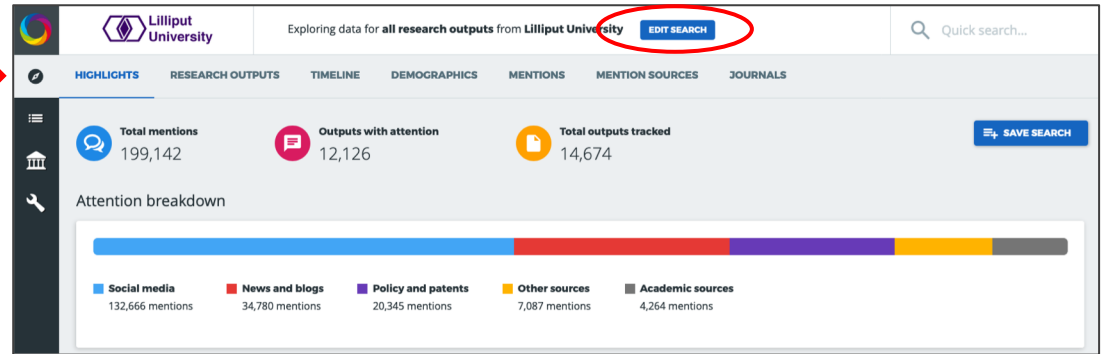
**Altmetric Explorer** provides search and analytical capabilities to help you understand trends and gather insights in Altmetric data. It also lets you run reports and download data for analysis using tools such as Excel. This guide provides an introduction on how to navigate Altmetric Explorer and 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 institution'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) Funder name
- 4) Subject (Field of Research code)
- 5) Affiliation (GRID ID)
- 6) Open Access Status
- 7) Scholarly Identifiers

Advanced search Searching for all research outputs from Ulsan University CLOSE

My institution

**1) VERIFIED AUTHOR** WHAT IS THIS?  
Enter one or more author names from your institution.

**2) VERIFIED DEPARTMENT** WHAT IS THIS?  
Enter one or more department names from your institution.

Publishers, journals, and collections

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

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

**JOURNAL OR COLLECTION** WHAT IS THIS?  
e.g., Physics Letters, arXiv, figshare, 0028-0836  
or **PASTE A LIST OF JOURNAL ISSNS**

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

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

Research outputs

Full Altmetric database  My institution only

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

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

**5) AFFILIATION (GRID)** WHAT IS THIS?  
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?

All outputs

Articles  Books  Book chapters

Data sets  Clinical trial records  News stories

**6) OPEN ACCESS STATUS** WHAT IS THIS?  
 Open Access outputs only

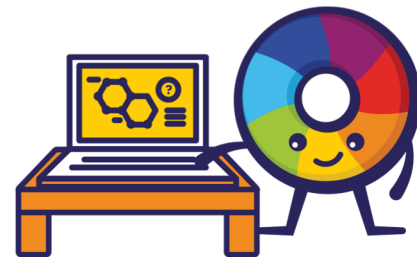
**7) SCHOLARLY IDENTIFIERS** WHAT IS THIS?  
**ADD SCHOLARLY IDENTIFIERS**

**ORCID** WHAT IS THIS?  
Enter a valid ORCID

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



<b>Filter name</b>	<b>How to use it</b>
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/group from your institution as defined by your institution's data integration.
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.
Open Access Status	Tick this box to include only outputs with known Open Access versions in your search. Open Access status for each research output is either "true" or "false," meaning that an Open Access version is available or that no such version is available. Ticking this box restricts your search results to those outputs with Open Access status being "true."
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.



## 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.

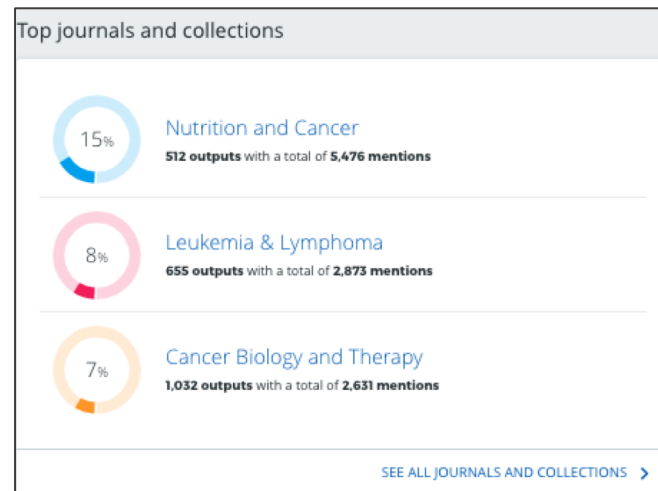
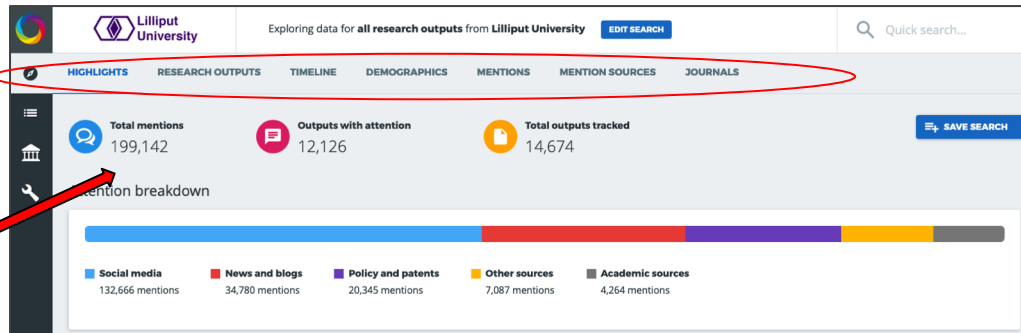
**Total mentions:** total of all mention types, i.e. twitter, news, policy, etc.

**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.



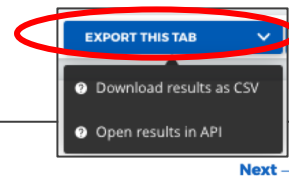
## Tab 2: Research Outputs

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.



List view



Click donut to view details page



Discovery and resupply of pharmacologically active plant-derived natural products: A review  
Article in *Biotechnology Advances*, December 2015

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

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



# 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

Altmetric Details Page

**1517**

About this Attention Score

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

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

**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. Giangrosso, 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.](#)

1 19

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

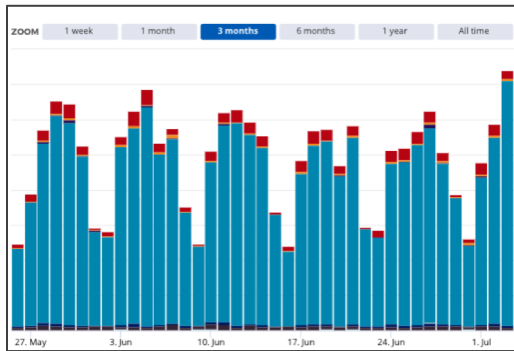


## Tab 3: Timeline

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.

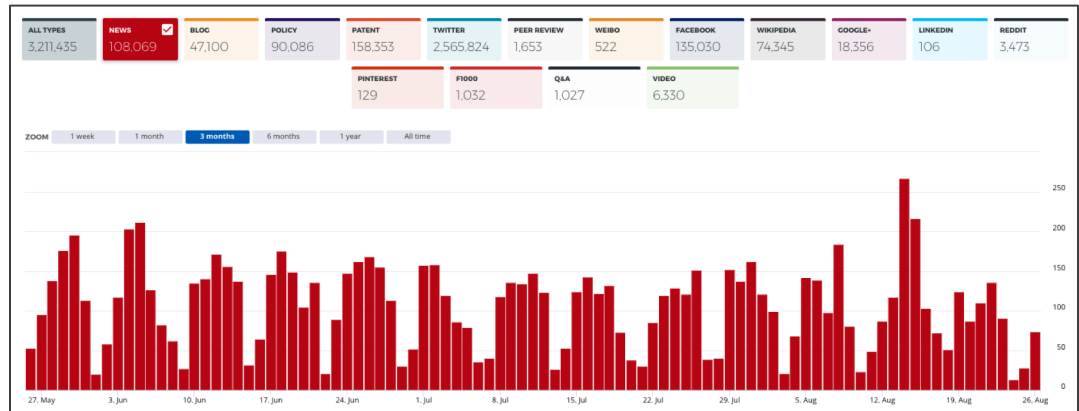
This will take you to the Mentions tab, where you can view the mentions in that timeframe and further refine your results by other parameters.



*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.*

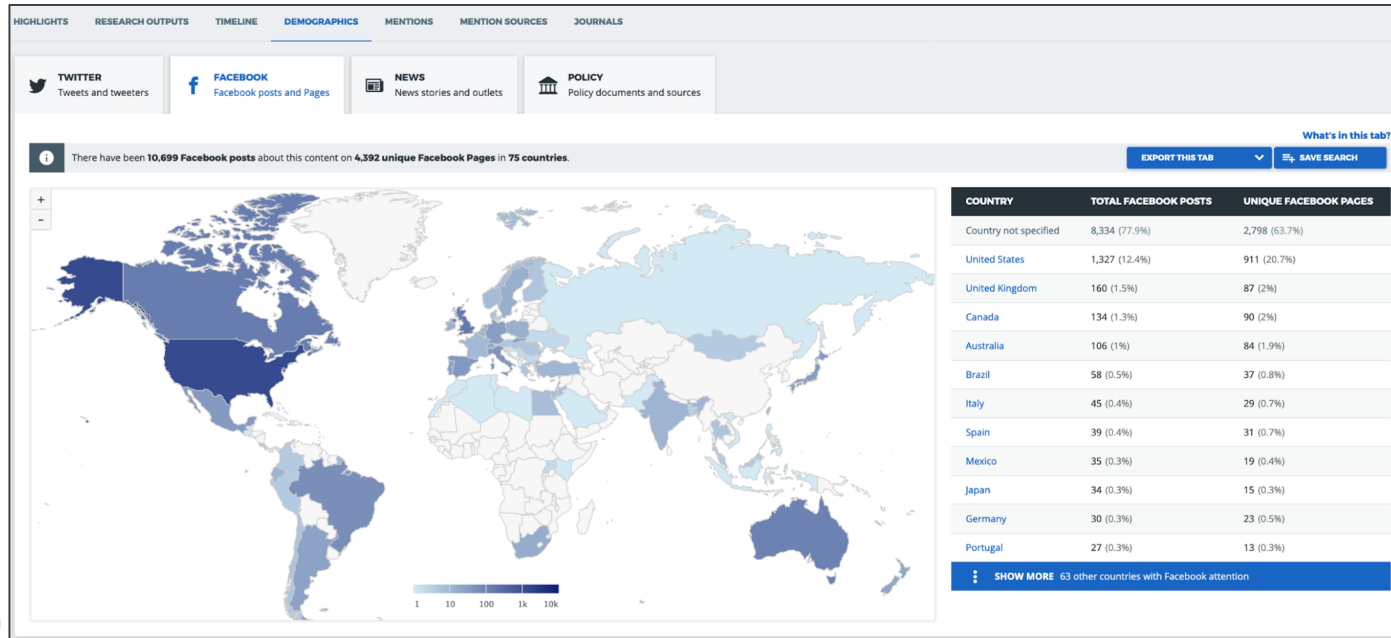




## Tab 4: Demographics

In the Demographics tab, you can see 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.

The screenshot displays the Mentions tab interface. At the top, there is a search bar with the filter 'TWEETS: ORIGINAL ONLY' and a 'SHOW HIGHLIGHTS ONLY' toggle. Below the search bar, there are filters for 'Show mentions between' (any time) and 'Show mentions from' (any time). A dropdown menu is open, showing various attention source types: 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, and Pinterest posts. A red arrow points to the 'Tweets (original)' option. The search results show a list of tweets, with the first tweet by Leszek Pryszcz (@lpryszcz) dated 2019-08-20 at 6:52 AM UTC. The tweet text is 'Multiplexed genome engineering by Cas12a and CRISPR arrays encoded on single transcripts https://t.co/fmbWHs94RI'. Below the tweet, it says 'Cites the following research output:' followed by a link to 'Multiplexed genome engineering by Cas12a and CRISPR arrays encoded on single transcripts' (Article in Nature Methods, August 2019). The second tweet is by Lluís Montoliu (@LluísMontoliu) dated 6:29 AM UTC, with text 'Estas proteínas inhibidoras de #CRISPR de Listeria monocytogenes funcionan también para inhibir otras nucleasas Cas9 de genética promovida por...'. Below it, it says 'Cites the following research output:' followed by a link to 'Protein Inhibitors of CRISPR-Cas9' (Article in ACS Chemical Biology, January 2018). A 'What's in this tab?' link is visible at the bottom right of the search bar area.

*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.*

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

Source	Mentions	Followers	Actions
 <b>CancerPapers</b> Tweeter	18,041	969	<a href="#">View all mentions</a> <a href="#">Show recent mentions</a>
 <b>CancerWallonia</b> Tweeter	6,931	965	<a href="#">View all mentions</a> <a href="#">Show recent mentions</a>



## 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 limit your search to outputs published by your Oncology Department, you'll probably see that most of the journals in the table are cancer related.

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.

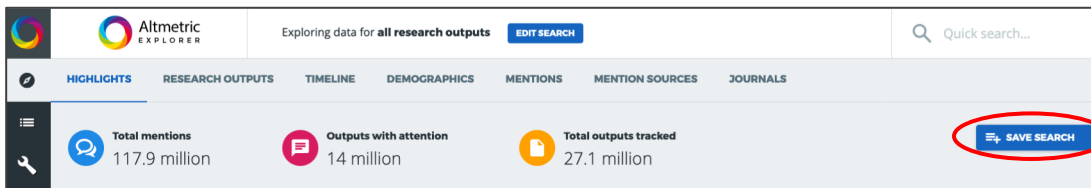
With this table, you can easily see which journals receive attention across specific sources.

JOURNAL/COLLECTION <input type="text" value="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	WIKIPEDIA MENTIONS
<b>Journal of Clinical Oncology</b> 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
<b>Cancer Research</b> 10,223 mentioned research outputs in your search	70,470	4,421	988	162	20,151	29,856	912	24	10,276	1,929
<b>Oncotarget</b> 10,211 mentioned research outputs in your search	33,123	3,410	323	28	147	25,467	296	1	2,390	406
<b>Oncogene</b> 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
<b>PLoS ONE</b> 8,091 mentioned research outputs in your search	39,380	2,696	689	103	1,608	23,960	284	17	7,625	422
<b>Clinical Cancer Research</b> 8,079 mentioned research outputs in your search	61,083	3,988	652	234	12,724	39,659	305	13	2,055	739
<b>Cancer (0008543X)</b> 6,663 mentioned research outputs in your search	52,390	6,912	549	1,449	6,960	33,878	95	8	1,495	560
<b>British Journal of Cancer</b> 6,254 mentioned research outputs in your search	35,903	2,955	426	1,246	10,737	17,056	132	12	2,395	472
<b>International Journal of Cancer</b> 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

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

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

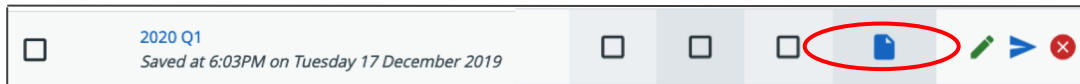
The blue document icon opens the custom-report builder for that search set

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

**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

**Report for JAMA Peds**

REPORT OVERVIEW

Total mentions 154,042 <small>Total number of mentions for research outputs in this report</small>	Research outputs 2,342 <small>Total number of research outputs in this report, including those without mentions</small>
Outputs with mentions 2,282 <small>Total number of research outputs in this report that have Altmetric mentions</small>	Sources of attention 14 <small>Number of attention sources that mention research outputs in this report</small>

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

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

SAVE CHANGES CANCEL

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



# 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.
1. **Find the attention for a set of outputs.** Search by department, author, 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 is 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.

