



Getting Started with your Explorer for Institutions access

Welcome to the Altmetric Explorer for Institutions!

Your access enables you to:

- Browse and filter on the attention surrounding research from your institution.
- View results at the author and departmental level.
- Explore the full Altmetric database of over 7 million research outputs with online attention.
- Upload DOIs and other identifiers to create custom searches and comparisons.
- Create an account to save your searches.

The screenshot displays the Altmetric Explorer interface for Lilliput University. At the top, there's a search bar and navigation options for 'FULL DATABASE' and 'MY INSTITUTION ONLY'. The main content area shows a grid of research outputs, each with a donut chart representing attention score and a brief description. An overview panel on the right provides summary statistics, and an attention summary bar chart at the bottom right shows trends from 2012 to 2016.

Research Output	Attention Score
Scientific method: Statistical errors	7953
United States Health Care Reform: Progress to Date and Next Steps	7954
Simulations back up theory that Universe is a hologram	7222
Nature makes all articles free to view	6960
Online collaboration: Scientists and the social network	4883
Overview of active cesium contamination of freshwater fish in Fukushima and...	4821
Experimental evidence of massive-scale emotional contagion through social...	4005
Why Most Published Research Findings Are False	5405

This guide outlines the main features and functionality of the Explorer:

1. Main Search screen
2. Results Analysis screen (which has 4 tabs)
3. Altmetric Details pages
4. Finding research from your institution
5. Setting up email alerts
6. The Altmetric Attention Score and Donut explained
7. Tasks to try

2.1 Results analysis: summary tab

Navigate around the 4 analysis tabs.

Display your choice of sources on the timeline graph.

Choice of pre-defined time periods for timeline graph.

Click any bar to go to the Mentions tab for that time period.

An interactive histogram of the mentions for your choice of source(s) and time period.

Click onto a bar of the graph to see the mentions that it represents.

Use date sliders to define custom time period to display.

The screenshot shows the 'RESULTS ANALYSIS' interface for Lilliput University. At the top, it says 'Analyzing results for all research outputs from Lilliput University sorted by Altmetric Attention Score.' Below this are four tabs: SUMMARY, HIGHLIGHTS, DEMOGRAPHICS, and MENTIONS. The 'MENTION SUMMARY' section features a grid of 14 source categories with their respective counts: ALL TYPES (136,103), NEWS (8,363), BLOGS (15,202), POLICY (494), TWITTER (89,459), PEER REVIEW (471), WEIBO (332), FACEBOOK (9,269), WIKIPEDIA (4,026), GOOGLE+ (3,650), LINKEDIN (5), REDDIT (517), PINTEREST (30), F1000 (3,725), Q&A (164), and VIDEO (396). Below the grid is a 'ZOOM' section with buttons for 1 week, 1 month, 3 months, 6 months, 1 year, and All time. The main visualization is a stacked bar chart showing mentions from 2000 to 2016. The y-axis ranges from 0k to 30k. A callout box points to the chart with the text 'Click any bar to go to the Mentions tab for that time period.' Another callout box points to the zoom buttons with the text 'Choice of pre-defined time periods for timeline graph.' A third callout box points to the top navigation tabs with the text 'Navigate around the 4 analysis tabs.' A fourth callout box points to the source grid with the text 'Display your choice of sources on the timeline graph.' A fifth callout box points to a bar in the chart with the text 'An interactive histogram of the mentions for your choice of source(s) and time period.' A sixth callout box points to a bar in the chart with the text 'Click onto a bar of the graph to see the mentions that it represents.' A seventh callout box points to the date sliders at the bottom of the chart with the text 'Use date sliders to define custom time period to display.'

2.2 Results analysis: attention highlights tab

RESULTS ANALYSIS

Analyzing results for all research outputs from Lilliput University sorted by Altmetric Attention Score.

SUMMARY HIGHLIGHTS DEMOGRAPHICS MENTIONS

HIGH-PROFILE ATTENTION HIGHLIGHTS

Showing 25 interesting highlights of attention from the results of your search query.

2016 14 September

MENTIONED IN A HIGH-PROFILE NEWS OUTLET

BBC NEWS The benefits of having a babyface
He was America's most wanted man - a gangster so bloodthirsty, Al Capone booted him out of his gang for being too violent.

Related research output

3D Transcriptional neoteny in the human brain
Article in Proceedings of the National Academy of Sciences of the United States of America, January 1970

1 contributor from Lilliput University

DENT, Harris

2 affiliations with departments at Lilliput University

School of Natural Sciences Department of Life Sciences

2016 13 September

MENTIONED IN A HIGH-PROFILE NEWS OUTLET

BuzzFeed 13 dicas de especialistas sobre como discutir sem arruinar seu relacionamento
É importante dar as mãos e não interromper o outro. BuzzFeed Staff 1. Sentem-se em um sofá confortável.

Related research output

3D Incidental Haptic Sensations Influence Social Judgments and Decisions

The screenshot shows the 'RESULTS ANALYSIS' interface for Lilliput University, specifically the 'HIGHLIGHTS' tab. It displays 'HIGH-PROFILE ATTENTION HIGHLIGHTS' and indicates 'Showing 25 interesting highlights of attention from the results of your search query.' Two examples are shown. The first is from 2016 on September 14, mentioning 'The benefits of having a babyface' by BBC News. Below this, it lists 'Related research output' as 'Transcriptional neoteny in the human brain' by Article in Proceedings of the National Academy of Sciences of the United States of America, January 1970. It also shows '1 contributor from Lilliput University' as 'DENT, Harris' and '2 affiliations with departments at Lilliput University' as 'School of Natural Sciences' and 'Department of Life Sciences'. The second example is from 2016 on September 13, mentioning '13 dicas de especialistas sobre como discutir sem arruinar seu relacionamento' by BuzzFeed. Below this, it lists 'Related research output' as 'Incidental Haptic Sensations Influence Social Judgments and Decisions'.

Quickly see the most important News mentions for publications in your results set.

We plan to add the most important mentions from other sources in future.

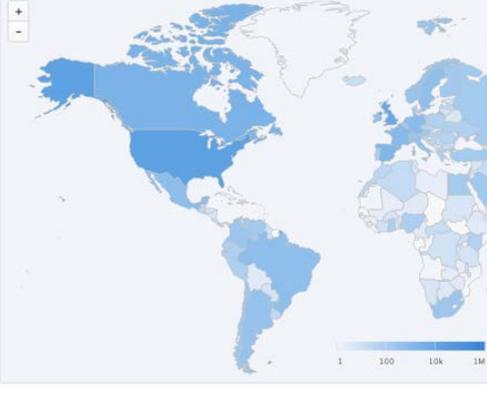
2.3 Results analysis: demographics tab

RESULTS ANALYSIS
Analyzing results for all research outputs from Lilliput University sorted by Altmetric Attention Score.

SUMMARY HIGHLIGHTS **DEMOGRAPHICS** MENTIONS

ATTENTION ON TWITTER

There have been 89,459 tweets about this content by 72,795 unique tweeters in 199 countries.



COUNTRY	TOTAL TWEETS	UNIQUE TWEETERS
Location not available	42,142 (47.1%)	32,412 (44.5%)
United States	18,959 (21.2%)	15,378 (21.1%)
United Kingdom	7,911 (8.8%)	6,687 (9.2%)
Japan	3,069 (3.4%)	2,817 (3.9%)
Canada	2,156 (2.4%)	1,924 (2.6%)
Australia	1,677 (1.9%)	1,512 (2.1%)
Spain	1,493 (1.7%)	1,364 (1.9%)
France	987 (1.1%)	851 (1.2%)
Netherlands	937 (1.0%)	847 (1.2%)
Germany	807 (0.9%)	745 (1.0%)
India	616 (0.7%)	525 (0.7%)
Mexico	607 (0.7%)	529 (0.7%)

SHOW MORE: 187 other countries with Twitter attention

See the Twitter demographics map and table for your results set - a great way to get an idea of the geographic reach of your work!

2.4 Results analysis: mentions tab

Adjust the source type(s) and time period as required.

RESULTS ANALYSIS
Analyzing results for all research outputs from Lilliput University sorted by Altmetric Attention Score.

SUMMARY HIGHLIGHTS DEMOGRAPHICS **MENTIONS**

EXPLORE MENTIONS

Showing all mention types between 2015-01-01 and 2015-12-31 CLEAR FILTERS

Found 30,749 mentions matching your filters.

2015-12-31 11:47 PM
Tweet by dmitry (@dlimych1_dmitry)
https://t.co/3WVBE3DP4m
Discovery and resupply of pharmacologically active plant-derived natural products: A review
Article in Biotechnology Advances, August 2015

11:21 PM
RT @_atanas_: Discovery and resupply of pharmaco
http://t.co/FFTd...
Discovery and resupply of pharmacologically active pla
Article in Biotechnology Advances, August 2015

10:45 PM
Tweet by Goku dragonball (@Caibritzz)
Discovery and resupply of pharmacologically active plant-derived... https://t.co/Ub08fyPI

View just the mentions that occurred in your chosen source(s) and time period.

Where a mention refers to more than one publication, we will show all the publications that it refers to.

Click through to mention.

Click through to details page.

Blue tick? That means this is one of your institution's research outputs.

Dr Atanas G Atanasov @_atanas_ Follow

Discovery and resupply of pharmacologically active plant-derived natural products: A review. - PubMed - NCBI
ncbi.nlm.nih.gov/pubmed/26281720

4494



3.1 Altmetric details pages: summary tab

Bibliographic details of the item.

Click through to the full publication (may require subscription).

Altmetric Attention Score for the item (a weighted count of the attention it's received).

Summary of sources with mentions for the item. i.e. explanation of the colors in the donut.

Alert me about new mentions

View Mendeley demographics or score context.

Twitter demographics map and table.

Summary of sources with mentions for the item. i.e. explanation of the colors in the donut.

Tools

- Open in a new tab

Twitter Demographics

The data shown below were collected from the profiles of 256 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)

Geographical breakdown

Country	Count	As %
USA	33	12.9%
UK	15	5.8%
Canada	12	4.7%
Germany	10	3.9%
France	8	3.1%
Spain	7	2.7%
Sweden	6	2.3%
Italy	5	1.9%
Other	100	39.1%

Demographic breakdown

Type	Count	As %
Male	150	58.6%
Female	106	41.4%

3.2 Altmetric details pages: mentions tabs

Back to Summary tab.

Alert me about new mentions

Click through to profile.

Click through to mention.

Altmetric Attention Score for the item.

Summary of sources with mentions for the item. i.e. explanation of the colors in the donut.

Overview of reach for this source.

Page through mentions from this source.

Tools

- Open in a new tab

Showing items 1-100

So far, Altmetric has seen 279 tweets from 256 users, with an upper bound of 447,337 followers.

1 2 3

Calle Eklund @vivocalle
RT @CSvedlindh: Conserve and restore the natural #pollinator diversity! For some science-based recommendations see here: <https://t.co/cdsjPBbbDq>
12 Aug 2016

Emil V. Nilsson @EmilNilsson
RT @CSvedlindh: Conserve and restore the natural #pollinator diversity! For some science-based recommendations see here: <https://t.co/cdsjPBbbDq>
12 Aug 2016

Claes Svedlindh @CSvedlindh
Conserve and restore the natural #pollinator diversity! For some science-based recommendations see here: <https://t.co/cdsjPBbbDq>
12 Aug 2016

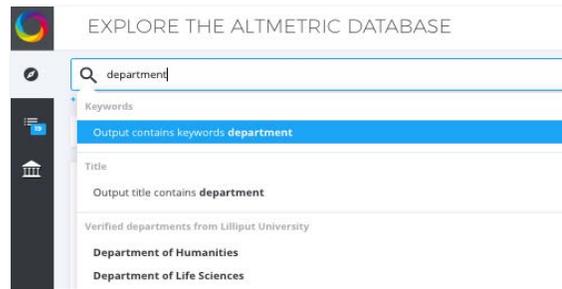
TO Native Bee Allies @TO_Native_Bees
@jen_keesmaat 40% of visits to crop plants are by non-bee pollinators eg Beetles, butterflies, wasps, & esp flies <https://t.co/qwE9mD50Wq>
05 Jun 2016

TO Native Bee Allies @TO_Native_Bees
@jen_keesmaat 40% of visits to crop plants are by non-bee pollinators eg Beetles, butterflies, wasps, & esp flies <https://t.co/qwE9mD50Wq>
LIKE 1
3:36 AM - 5 Jun 2016

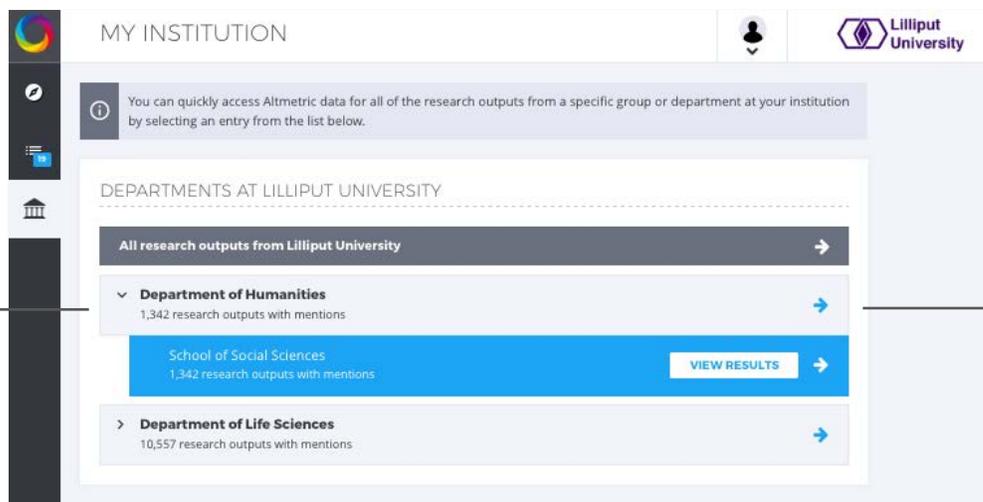
4. Finding research from your institution

There are 2 ways you can easily find research outputs from your institution in the Explorer:

1. Type the name of an author or department into the search bar on the main search page.



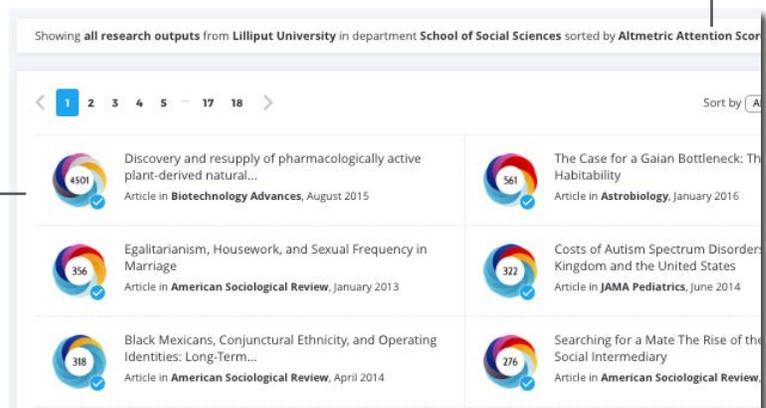
2. Click on the institutions icon in the left-hand navigation bar to browse through departments and groups.



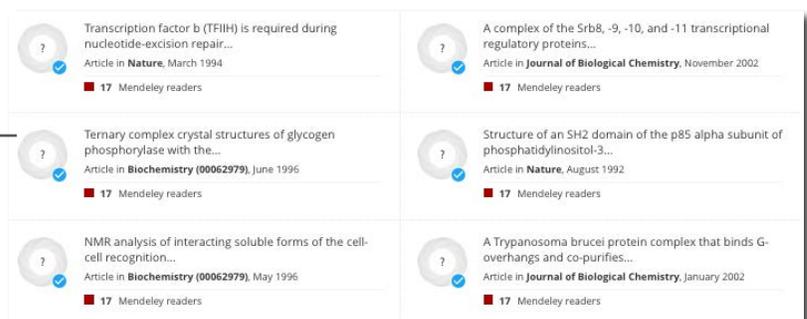
Click on a department heading to expand the hierarchy.

'View results' will take you to the main search screen, where the items that belong within that department or group will be displayed.

All the results will have blue ticks because they are all associated with your institution.



You might see a gray donut, even though there are Mendeley readers. This is because although Altmetric knows about the item, Mendeley is the only attention found for it so far, and that source doesn't contribute to the Altmetric Attention Score or have a colour in the donut.



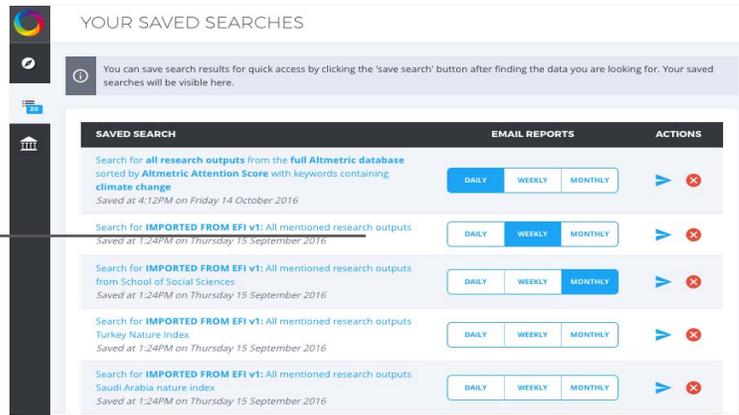
5. Setting up email alerts

You can set up email alerts for the research outputs that appear in your search results to be delivered to your inbox daily, weekly or monthly.

Run your search in the main screen and click on 'save search'.



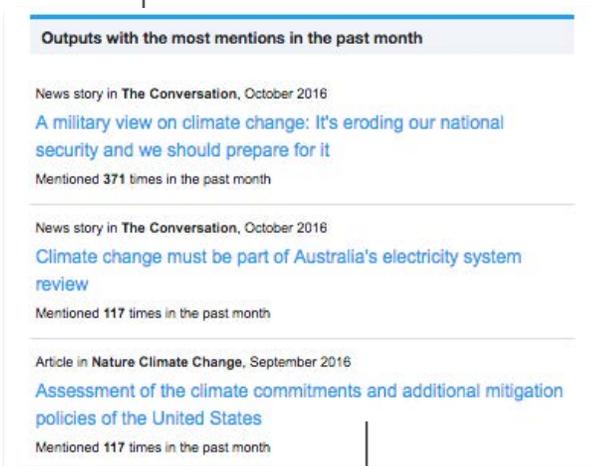
Click on 'daily', 'weekly' or 'monthly' next to your saved search to set up the alert.



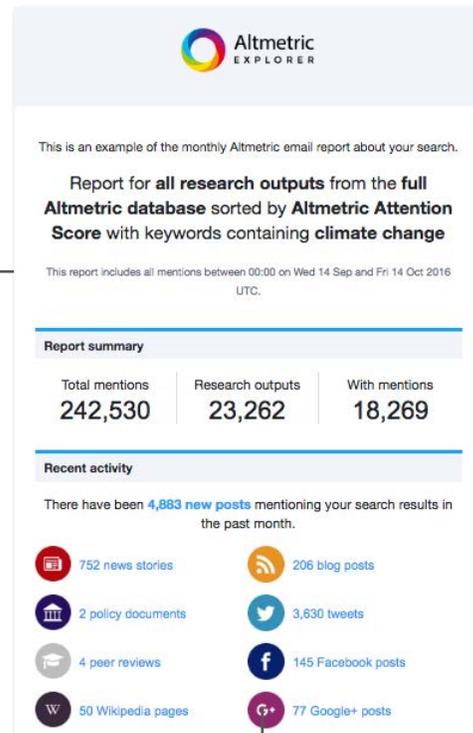
You can click on the aeroplane icon to send an example report to yourself.

Outputs mentioned most in the timeframe of the alert (daily, weekly, or monthly) will be listed in the report.

The report summary section details of all of the attention the items in your saved search results have received to date.



Click on the article title to be taken to the Altmetric details page for that item.



New mentions received in the timeframe your alert is set for (daily, weekly, or monthly) are broken down below.

6. The Altmetric Attention Score and Donut explained

The Altmetric donut visualisation and score have been developed to help give an at-a-glance summary of the online attention an item has received. A higher score indicates a larger amount of attention, and the different colors of the donut represent the different sources in which the article has been mentioned.

How the Altmetric score is calculated

The Altmetric score is our quantitative measure of the attention that a scholarly output has received. It is derived from 3 main factors:

Volume	Sources	Authors
The score for an article rises as more people mention it. We only count 1 mention from each person per source, so if you tweet about the same paper more than once, Altmetric will ignore everything but the first.	Each category of mention contributes a different base amount to the final score. For example, a newspaper article contributes more than a blog post which contributes more than a tweet.	We look at how often the author of each mention talks about scholarly articles, at whether or not there's any bias towards a particular journal or publisher and at who the audience is.

From time to time you might notice that the score for your item fluctuates, or goes down. This can happen when the original author of the mentions deletes their post when we remove posts which have been flagged as spam, or occasionally when we add new sources so need to re-weight our scoring algorithm.

The colours of the donut

- News
- Book reviews
- Blogs
- Policy documents
- Twitter
- Syllabi
- Peer reviews
- Sina Weibo
- Facebook
- Wikipedia
- Google+
- Linkedin
- Reddit
- Pinterest
- Faculty of 1000
- Q&A (Stack Exchange)
- Videos



For Scopus, Mendeley and Citeulike Altmetric shows counts of readers and citations but they do not contribute to the donut or score. Data from most sources is updated on an hourly, or at least daily, basis. News sources and policy documents are text mined for mentions of the journal title and author names, and cross-reference this with an external database to determine which article the news story is about.

For all other sources for Altmetric to be able to pick up the mention automatically there needs to be an HTML link to the article page (the one with a DOI or other unique identifier on) in the main body of the text.

7. Tasks to try

i. Demonstrating the value of your work in a grant application

Scenario

- You are trying to secure grant funding.
- As part of the application you have to demonstrate “broader impact” and “wide dissemination” outside of academia.

Instructions

- Using Explorer for Institutions, search for a researcher.
- What altmetrics data would you include in your grant application?
- Hint: Remember it’s not about numbers but qualitative stories that demonstrate “broader impact”.

ii. Finding the latest popular articles in a specific discipline

Scenario

- You want find the latest trending articles in your field.
- You have RSS feeds, journal alerts, etc. set up but are concerned you might be missing research getting attention in places they can’t track.

Instructions

- Use the search bar and attention summary to identify currently trending articles in a specific topic.
- Set up a saved search that will enable you to easily check back in and keep up to date.

iii. Building a strategy for promoting the availability of your dataset

Scenario

- You’re about to upload a big dataset to Dryad, and want to make sure people who might want to make use of it can find it.
- You’re also keen to make sure that the data is not misinterpreted.

Instructions

- Use the search bar to search the database for other datasets that have been published in your field - check the summary view and individual details pages to determine where those items got the most attention from, and why.
- Write up your own plan for promoting your data: who will you proactively reach out to? Are there any specific bloggers who might want to cover it?
- Sign up for alerts to be notified when the dataset gets new mentions, so you can see what’s being said.