



Getting Started with your Explorer for Institutions access

Welcome to the Altmetric Explorer for Institutions!

Your access enables you to:

- 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 shows the Altmetric Explorer interface. At the top, it says "EXPLORE THE ALTMETRIC DATABASE" and "THE LILLIPUT FOUNDATION". A search bar is present with the text "Search for research outputs...". Below the search bar, it says "ADVANCED SEARCH" and "Showing all research outputs sorted by Altmetric Attention Score". The main content area displays a grid of 15 research outputs, each with a donut chart and a title. The outputs are sorted by Altmetric Attention Score, with the highest score being 9385 for "How Diversity Works". The right sidebar contains an "OVERVIEW" section with a bar chart showing attention over time (2012-2016) and an "ATTENTION SUMMARY" section with a bar chart showing attention over time (2012-2016).

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

1. Main Search screen
2. Results Analysis screen (which has 5 tabs)
3. Altmetric Details pages
4. Setting up email alerts
5. The Altmetric Attention Score and Donut explained

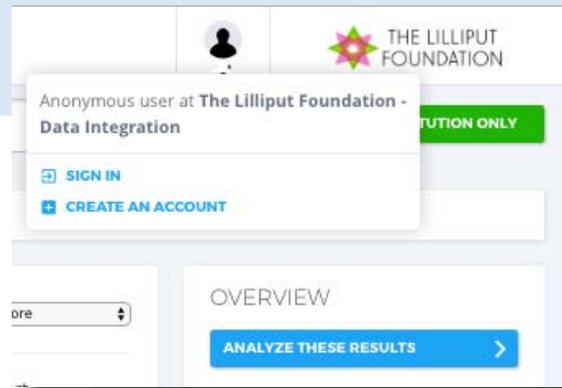
Logging in

Go to <http://www.altmetricexplorer.com>.

Click 'create an account' in the top right.

Create a username using your email address, and pick a password.

You'll receive an email to validate your account - click the link in the email to confirm and access the platform.



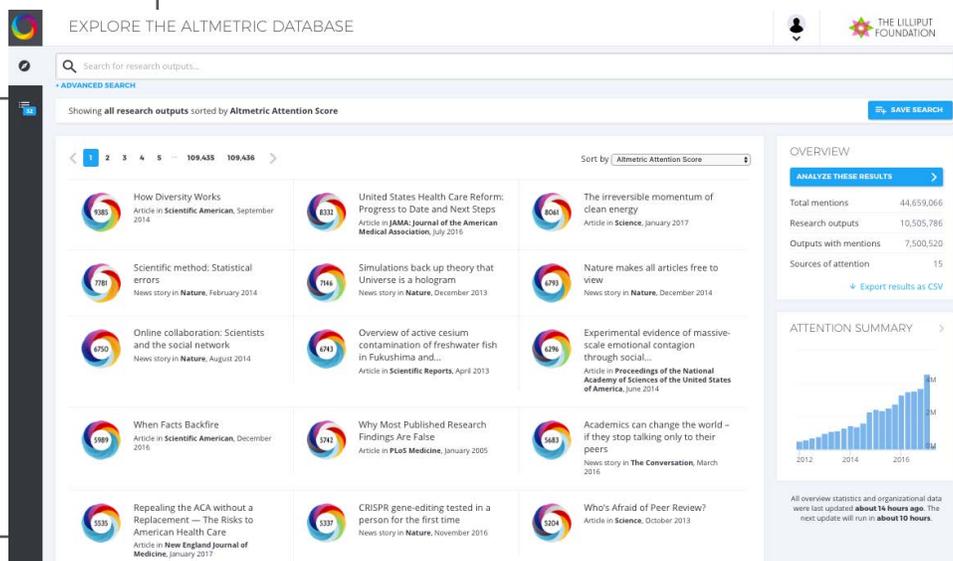
1.1 The main search screen

The main search bar. Search for keywords, identifiers, output types etc. Or click on the Advanced Search button.

Toggle between the main search screen and your list of saved searches.

Help, Account Settings, Sign Out.

Click on any result to go to its Details Page (see all mentions, demographics, score in context).



Your logo.

Save your search for future use.

Sort by score, publication date, or the mentions from any source.

Click this panel to go to Results Analysis: Summary timeline, Attention Highlights, Demographics, Mentions (in a time period of your choice).



1.2 Advanced search

Advanced search will enable you to set further filters to find attention for the titles or individual items you want to see.

Search by publisher, DOI prefix, ISSN or journal name.

Set timeframes to see attention for research published or mentioned within a specific date range.

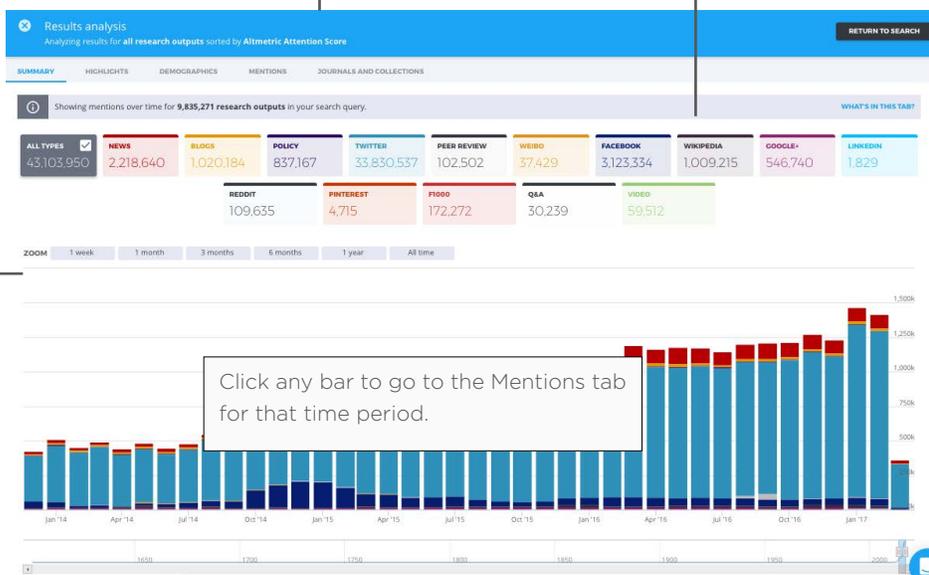
Define the individual or type of research output you want to see the attention for.

2.1 Results analysis: summary tab

Navigate around the 5 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.

2.2 Results analysis: attention highlights tab

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

COUNTRY	TOTAL TWEETS	UNIQUE TWEETERS
Location not available	15,160,417 (44.8%)	1,609,576 (49.8%)
United States	6,349,853 (18.8%)	582,946 (18.0%)
United Kingdom	3,775,011 (11.2%)	234,236 (7.3%)

COUNTRY	TOTAL TWEETS	UNIQUE TWEETERS
Location not available	42,141 (97.1%)	32,412 (84.5%)
Canada	18,959 (21.2%)	15,378 (21.1%)
Spain	7,911 (8.8%)	6,687 (9.2%)
United Kingdom	3,069 (3.4%)	2,817 (3.9%)
Japan	2,154 (2.4%)	1,924 (2.6%)
France	1,677 (1.9%)	1,512 (2.1%)
Germany	1,493 (1.7%)	1,364 (1.9%)
Netherlands	987 (1.1%)	851 (1.2%)
Mexico	937 (1.0%)	847 (1.2%)
India	807 (0.9%)	745 (1.0%)
Australia	616 (0.7%)	525 (0.7%)
Mexico	607 (0.7%)	529 (0.7%)

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

2.4 Results analysis: mentions tab

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

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 on the donuts to the details page.

Dr Atanas G Atanasov
@_atanasov_

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

2.5 Results analysis: journals and collections

The journals and collections tab will show a count of the number of mentions each journal or collection in your original search results has received from each source.

Results analysis
Analyzing results for all research outputs sorted by Altmetric Attention Score

SUMMARY HIGHLIGHTS DEMOGRAPHICS MENTIONS **JOURNALS AND COLLECTIONS**

RETURN TO SEARCH

Found 30,522 journals and collections in your search results. Export journals/collections data as a CSV spreadsheet.

WHAT'S IN THIS TAB?

JOURNAL/COLLECTION	TOTAL MENTIONS	NEWS STORIES	BLOG POSTS	POLICY DOCUMENTS	TWEETS	PEER REVIEWS	WEIBO POSTS	FACEBOOK POSTS	WIKIPEDIA CITATIONS	GOOGLE+ POSTS	LINKS
arXiv 410,562 mentioned research outputs in your search	1,765,500	17,354	38,694	85	1,612,633	3	3,036	40,492	6,339	32,325	
PLoS ONE 105,331 mentioned research outputs in your search	966,660	57,542	25,887	1,700	762,020	1,556	663	78,183	7,967	16,911	
SSRN (Social Science Research Network) 74,944 mentioned research outputs in your search	517,637	12,045	25,497	1,999	452,157	3	464	16,731	2,150	4,117	
Nature 45,255 mentioned research outputs in your search	3,481,765	98,564	58,384	5,203	3,001,317	2,411	3,827	190,612	23,917	65,850	
Proceedings of the National Academy of Sciences of the United States of America 43,751 mentioned research outputs in your search	572,787	69,396	30,010	5,252	383,002	1,550	1,417	31,413	23,373	12,169	
Science 38,899 mentioned research outputs in your search	842,943	69,054	34,914	9,898	640,232	1,043	1,686	39,146	18,972	14,739	
The Conversation 36,104 mentioned research outputs in your search	2,210,872	94,196	12,517	318	1,987,051	0	1	79,870	11	29,954	
British Medical Journal 31,412 mentioned research outputs in your search	751,973	23,739	10,987	6,242	660,694	123	293	37,758	4,527	5,492	
Journal of Biological Chemistry 30,066 mentioned research outputs in your search	58,120	2,668	1,483	573	22,276	2,422	10	3,248	21,847	314	

Sort by source to see how the attention varies and identify areas for improvement.

Click on the name of the publication to see all of the items from it that have received attention.

Export this table to csv for further analysis:

J	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Journal title	ISSNs	Number of mentioned outputs	Total mentions	News stories	Blog posts	Policy documents	Tweets	Peer reviews	Weibo posts	Facebook posts	Wikipedia citations	Google+ pos
2	The Astrophysical Journal	0004-637X	9118	40426	6408	3124	31	22638	9	31	1649	3760	2430
3	New Journal of Physics	1367-2630	2573	9694	605	379	0	7450	5	0	426	141	304
4	Journal of Cosmology and Astroparticle	1475-7516	2122	8957	321	370	0	7476	0	18	296	71	339
5	The Astronomical Journal	0004-6256	2092	10646	1607	539	9	5939	1	2	369	1471	648
6	Physica Scripta	0031-8949	1836	3952	49	40	9	3421	1	0	296	53	68
7	arXiv		1795	11277	743	391	1	9470	0	6	348	220	347
8	EPL (Europhysics Letters)	0295-5075	1763	3835	113	161	1	2899	166	0	172	145	129
9	Journal of Physics: D Applied Physics	0022-3727	1740	3732	128	61	6	3268	0	1	96	118	46
10	Environmental Research Letters (ERL)	1748-9326	1713	32161	3240	1993	143	23591	1	0	1977	127	693
11	Nanotechnology	0957-4884	1481	3399	532	514	6	1714	5	0	209	130	247
12	The Astrophysical Journal Letters	2041-8205	1448	16284	4643	1315	0	7751	0	25	595	767	1022
13	Journal of Physics: B Atomic Molecular	0953-4075	1326	1862	48	13	2	1634	2	1	68	82	5
14	Physics in Medicine & Biology	0031-9155	1254	2310	113	39	129	1767	6	0	109	104	12
15	Journal of Physics: Condensed Matter	0953-8984	1069	1749	60	129	1	1096	3	0	156	195	92
16	Journal of Physics: A Mathematical & T	1751-8113	1019	10704	21	120	0	9962	5	0	216	80	243
17	Classical & Quantum Gravity	0264-9381	1002	4807	167	427	1	2809	0	40	570	242	442
18	Journal of Physics: Conference Series	1742-6588	939	1984	65	127	22	1365	10	0	142	125	90
19	Physics Education	0031-9120	706	3651	27	85	8	2840	0	1	456	45	146
20	European Journal of Physics	0143-0807	648	3105	159	94	2	2160	1	0	471	87	82
21	Research in Astronomy and Astrophysics	1674-4527	630	1465	2	17	0	1315	0	0	100	12	18
22	Journal of High Energy Physics	1029-8479	533	2137	15	565	44	8	1243	1	0	23	113
23	Journal of Neural Engineering	1741-2560	519	3238	253	131	11	2431	1	0	134	37	202
24	Measurement Science & Technology	0957-0233	506	948	22	11	15	804	2	0	31	51	7
25	Reports on Progress in Physics	0034-4885	466	2067	57	121	7	1490	1	0	101	195	60
26	ADS (Astrophysics Data System)		402	865	16	71	24	518	0	0	46	164	10
27	The Astrophysical Journal Supplement	:0067-0049	373	1770	168	160	8	941	0	1	101	280	88
28	Journal of Statistical Mechanics: Theor	1742-5468	326	789	12	41	1	623	1	1	48	30	6
29	Journal of Radiological Protection	0953-4746	315	9077	44	8	142	8779	1	0	45	40	8
30	Physiological Measurement	0967-3334	297	829	9	8	19	720	1	0	30	36	4
31	Journal of Physics A: Mathematical and	0305-4470	293	415	3	33	2	117	2	0	25	158	38
32	Semiconductor Science & Technology	0268-1242	279	666	22	3	1	572	0	0	29	30	5
33	Bioinspiration & Biomimetics	1748-3182	249	1599	461	136	0	822	0	0	61	14	63
34	Journal of Physics: G Nuclear & Particle	0954-3899	241	764	10	40	1	528	5	0	71	81	23
35	Physical Biology	1478-2967	208	856	73	28	0	638	2	0	57	28	14
36	Journal of Instrumentation	1748-0221	204	1606	10	28	6	1503	0	0	22	28	5
37	Journal of Breath Research	1752-7155	199	864	200	33	2	539	0	0	55	17	12
38	Biofabrication	1758-5082	198	1282	230	74	1	816	0	0	113	10	31
39	Journal of Micromechanics & Microeng	0960-1317	191	541	42	25	2	294	2	0	37	41	79
40	Japanese Journal of Applied Physics	0021-4922	187	478	6	9	2	348	0	1	65	35	6
41	Smart Materials and Structures	0964-1726	181	482	90	39	5	229	0	0	34	33	43

3.1 Altmetric details pages: summary tab

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.

Bibliographic details of the item.

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

Alert me about new mentions.

View Mendeley demographics or score context.

Twitter demographics map and table.

Geographical breakdown

Country	Count	As %
USA	33	75%
UK	5	11%
Other	1	2%

Demographic breakdown

Type	Count	As %
Male	256	100%
Female	0	0%

3.2 Altmetric details pages: mentions tabs

Altmetric Attention Score for the item.

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

Back to Summary tab.

Click through to profile.

Click through to mention.

Overview of reach for this source.

Page through mentions from this source.

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

Showing items 1-100

Click through to mention.

@jen_keesmaat 40% of visits to crop plants are by non-bee pollinators eg Beetles, butterflies, wasps, & esp flies

pnas.org/content/113/1/...

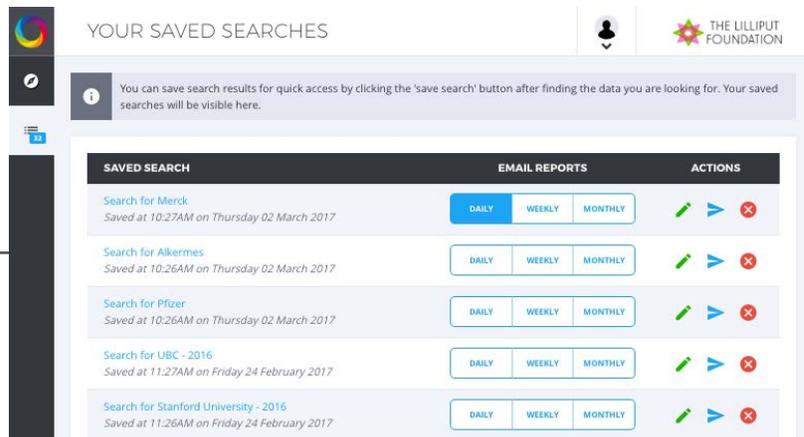
4. Setting up email alerts

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'.



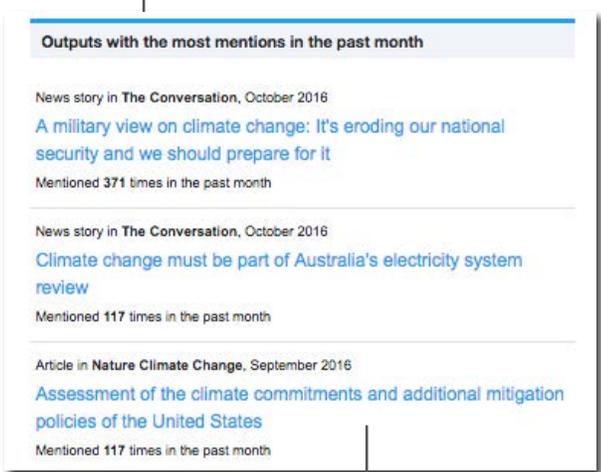
Click on 'daily', 'weekly' or 'monthly' next to your saved search to set up the alert.



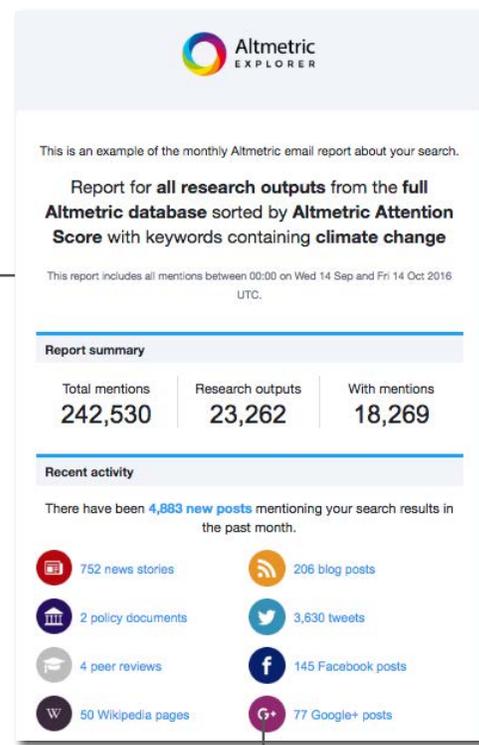
You can click on the aeroplane icon to send an example report to yourself.

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.

5. The Altmetric Attention Score and Donut explained

The Altmetric donut visualization 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 output 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 paper 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.