

Finding Influential journals: Altmetric Explorer

Altmetrics are designed to help track online attention surrounding published research. Altmetric Explorer monitors a variety of online sources and tracks any instances where a research output is mentioned, shared or discussed. The sources tracked include:

- news outlets
- scholarly blogs
- policy documents
- patents
- social media
- post-publication peer review services
- Mendeley
- Citations from the Dimensions database

This data can be used to complement citation metrics and can help to give a richer picture of the impact, reach or influence of research, both within the academic community and beyond.

Altmetric Explorer can be used to identify journals which publish research receiving a high number of mentions.

Search for Altmetric Explorer via StarPlus or go directly to www.sheffield.ac.uk/library/cdfiles/altmetex
From here, click **Connect to Altmetric Explorer**

The University Library
Home > The University Library > Databases > Altmetric Explorer

Altmetric Explorer

Altmetrics track the attention given to research outputs (e.g. journal papers and datasets) via online sources such as news outlets, reference managers, blogs, policy documents and social media. They can complement citation metrics, such as those available via InCites or SciVal, by revealing how research is being shared and discussed online.

Altmetric Explorer uses altmetric data to:

- reveal who is talking about University of Sheffield research articles, and what they are saying
- help researchers to identify which articles and journals are receiving attention online

By default, Altmetric Explorer only shows data for University of Sheffield research outputs. However, if you want to explore research from across the world, select 'Full database' next to the search box. This will give you access to altmetric data on over 8 million

Quick links

- Connect to Altmetric Explorer →
- Remote access →
- Licence conditions →

See also

- Using Altmetric Explorer to explore University of Sheffield research →

You may be asked to sign in or register – click **Continue as a Guest** for now (registering allows you to save reports but isn't necessary to use Altmetric Explorer)

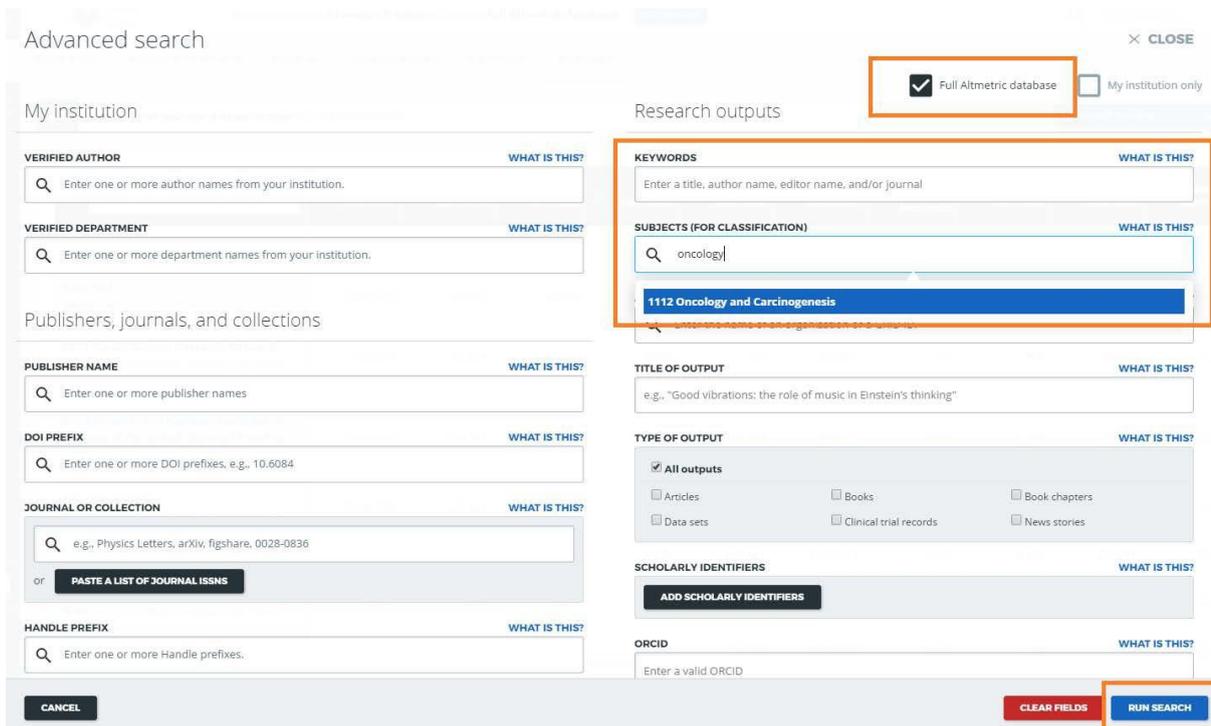
ACCESS THE ALTMETRIC EXPLORER



CONTINUE AS A GUEST

By default, Altmetric Explorer shows only mentions relating to University of Sheffield research outputs. However, if you want to explore research from across the world, click on **'Edit Search'** and select **'Full Altmetric database'**. You will then have access to altmetric data on millions of research papers, conference papers, books and more.

To search for research outputs relating to your subject area, you can either use the Keywords search to look for topics you're interested in, or use the Subjects box to search using pre-defined subject categories. When you're happy with your search, click 'Run Search'



Once you've run a search Altmetric Explorer will give you an overview of the research articles that have generated the most mentions. Click on the journals tab at the top of the page to see these mentions aggregated by journal title. This will bring up a list of journals, ranked in order of the number of mentions they have received. You can re-sort this list according to the source of these mentions - for example if you wanted to see the journal which has published articles which receive a lot of mentions in policy documents, click 'Policy Mentions'.

The screenshot shows the 'Journals' tab in Altmetric Explorer. The table displays the following data:

JOURNAL/COLLECTION	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	POLICY MENTIONS	PATENT MENTIONS	TWITTER MENTIONS	PEER REVIEWS MENTIONS
Journal of Clinical Oncology 11,685 mentioned research outputs in your search	165,710	14,127	1,390	3,340	16,483	123,850	15
Cancer Research 10,800 mentioned research outputs in your search	79,194	4,815	1,051	183	24,859	33,232	912
Oncotarget 10,488 mentioned research outputs in your search	34,613	3,605	407	31	483	26,214	296
Clinical Cancer Research 8,586 mentioned research outputs in your search	71,785	4,467	680	252	16,469	45,984	305
PLoS ONE 8,575 mentioned research outputs in your search	42,412	2,965	725	116	2,538	25,613	285
Oncogene 8,497 mentioned research outputs in your search	39,624	2,414	508	164	17,788	13,210	1,083

A large amount of attention doesn't necessarily tell us anything about the quality of research. For example, some research may receive lots of (negative) attention due to controversial claims, or because they have a 'click-bait' style headline. Fortunately, Altmetric Explorer allows you to explore mentions in context so you can check for yourself. Clicking on the title of a journal will bring up a list of papers published in that journal, sorted in order of the number of mentions. Clicking on any of these articles to explore the actual news stories, tweets and other online mentions received by a paper and read what people are saying about the research.

The image shows two screenshots of the Altmetric Explorer interface. The top-left screenshot displays search results for journals and collections. The top-right screenshot shows a list of research outputs sorted by Altmetric Attention Score. The bottom screenshot is a detailed view of a specific article.

JOURNAL/COLLECTION	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	POI MENTIONS
Frontiers in Plant Science 4,236 mentioned research outputs in your search	20,615	216	171	
Plant Physiology 3,381 mentioned research outputs in your search	22,246	351	387	
PLoS ONE 2,800 mentioned research outputs in your search	17,477	1,109	560	

Attention Score	Article Title	Journal	Date
210	Mechanosensitivity below Ground: Touch-Sensitive Smell-Producing Roots in the...	Plant Physiology	December 2015
192	Identification o Expressing...	Plant Phy	
106	Image-Based High-Throughput Field Phenotyping of Crop Roots	Plant Physiology	September 2014
101	Light Modulate Carbon...	Plant Phy	

Altmetric Details Page

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So far, Altmetric has seen 21 news stories from 21 outlets.

Summary: News, Blogs, Twitter, Facebook, Wikipedia, Dimensions citations, Web of Science

News stories:

- Ooh That Smell: Plants Use Emissions for Self-Defense - Technology Org** (Technology.org, 28 Jan 2016)
- Plant Lets Loose Surprising And Smelly Defense Mechanism** (Huffington Post, 27 Jan 2016)
- Ooh That Smell: Plants Use Emissions for Self-Defense** (WAND, 17, 20 Jan 2016)
- Ooh That Smell: Plants Use Emissions for Self-Defense** (Sustainable Business, 26 Jan 2016)
- Ooh That Smell: Plants Use Emissions for Self-Defense** (SOURCE University at Albany ALBANY, N.Y. Now researchers at the University at Albany And it's not pretty, ALBANY, N.Y., Jan. 26, 2016 /PRNewswire-USNewswire/ - Ply the poor plant. When faced with danger, animal species have their...
- Ooh That Smell: Plants Use Emissions for Self-Defense** (Cloud Computing Journal, 26 Jan 2016)
- Ooh That Smell: Plants Use Emissions for Self-Defense** (Research, 26 Jan 2016)

About this Attention Score: In the top 5% of all research outputs scored by Altmetric.

Mentioned by: 21 news outlets, 1 blog, 57 tweeters, 2 facebook pages, 1 wikipedia page.

Remember it is important to recognise that no single metric can give the full picture when it comes to assessing research, so altmetrics should always be used in conjunction with other quantitative and qualitative measures.