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.

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
1.1 The main search screen

2. Click 'create an account' in the top right.
3. Create a username using your email address, and pick a password.
4. You’ll receive an email to validate your account - click the link in the email to confirm and access the platform.
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.

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

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

2.1 Results analysis: summary tab

Navigate around the 5 analysis tabs.

Display your choice of sources on the timeline graph.

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.

Choice of pre-defined time periods for timeline graph.

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

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

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.

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

Click through on the donuts to the details page.
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. 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:

<table>
<thead>
<tr>
<th>JOURNAL/COLLECTION</th>
<th>TOTAL MENTIONS</th>
<th>NEW JOURNAL</th>
<th>BLOG POSTS</th>
<th>POLICY DOCUMENTS</th>
<th>TWITTERS</th>
<th>PAPER BACKS</th>
<th>FACEBOOK BACKS</th>
<th>WHATS IN THIS TAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nature</td>
<td>2,491,763</td>
<td>96,564</td>
<td>58,384</td>
<td>2,203</td>
<td>3,065</td>
<td>3,019,177</td>
<td>3,327</td>
<td>23,117</td>
</tr>
<tr>
<td>Proceedings of the National Academy of Sciences</td>
<td>572,787</td>
<td>69,396</td>
<td>38,014</td>
<td>1,252</td>
<td>180,002</td>
<td>1,356</td>
<td>1,417</td>
<td>31,413</td>
</tr>
<tr>
<td>Cell</td>
<td>842,943</td>
<td>65,054</td>
<td>34,014</td>
<td>13,939</td>
<td>240,522</td>
<td>1,043</td>
<td>1,658</td>
<td>25,148</td>
</tr>
<tr>
<td>The Conversation</td>
<td>2,210,372</td>
<td>94,195</td>
<td>12,577</td>
<td>318</td>
<td>126,051</td>
<td>0</td>
<td>1</td>
<td>79,625</td>
</tr>
<tr>
<td>British Medical Journal</td>
<td>711,973</td>
<td>23,739</td>
<td>10,867</td>
<td>6,242</td>
<td>168,924</td>
<td>1,233</td>
<td>290</td>
<td>37,576</td>
</tr>
<tr>
<td>Journal of Biological Chemistry</td>
<td>58,123</td>
<td>2,668</td>
<td>1,483</td>
<td>370</td>
<td>22,276</td>
<td>2,422</td>
<td>13</td>
<td>1,248</td>
</tr>
</tbody>
</table>

Export to csv:
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.
- Bibilographic details of the item.
- Tabs to explore the details of each mention.
- Click through to the full publication (may require subscription).
- Create a daily email alert for new mentions of this item.
- View Mendeley demographics or score context.
- Twitter demographics map and table.

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.
- Tabs to explore original mentions from each source.
- Overview of reach for this source.
- Page through mentions from this source.
- Click through to profile.
- Click through to mention.
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.

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

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

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 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:

<table>
<thead>
<tr>
<th>Volume</th>
<th>Sources</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>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.</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

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.