RESEARCH ASSESSMENT IN INCITES

Guide to Funding Agency Analyses

USING WEB OF SCIENCE AND INCITES

FUNDING DATA IN WEB OF SCIENCE CORE COLLECTION

Web of Science Core Collection is the data source for InCites, and it contains funding data for journal and conference literature, including funding agency names and grant numbers.

What funding information is available in Web of Science Core Collection?

1. Agency names and grant numbers are captured from an article’s Acknowledgements section exactly as named.
2. Funding information captured by Clarivate Analytics is available for: Science Citation Index-Expanded (SCIE) Articles and Reviews from 2008-2016 and all SCIE records from 2017-present; Social Sciences Citation Index (SSCI) records from 2015; Arts & Humanities Citation Index (AHCI) records from 2017-present; Conference Proceedings Citation Index (CPCI) records from 2017-present; and Emerging Sources Citation Index (ESCI) records from 2017-present.
   a. Please note that Emerging Sources Citation Index content is not included in InCites Benchmarking & Analytics
3. Clarivate Analytics funding information is also supplemented with data from MEDLINE and Researchfish.

How can you search Web of Science Core Collection for research supported by a funding agency?

1. Basic Search panel: Funding Agency and Grant Number
   a. Agency names are captured as listed by the author, which means that variations may exist for the same funder in the data. For the most comprehensive set of results, try variations in your Funding Agency Search, e.g. Funding Agency = AACR or American Association for Cancer Research*
2. Advanced Search Panel: Search the full block of funding text using the FT field tag.
3. Use document identifiers: Search for a known set of documents using PMIDs, DOIs, or WoS Accession Numbers (UT field tag) from the Basic and Advanced Search panels.
FUNDING DATA IN INCITES BENCHMARKING & ANALYTICS

InCites Benchmarking & Analytics allows users to filter documents by any funding agency captured in Web of Science Core Collection. Selected funding agencies have also been standardized for InCites, and users can report on these from the Funding Agencies explorer.

How do funding agencies appear in InCites Benchmarking & Analytics?

1. All agency name variations in the Web of Science Core Collection data will appear in the Funding Agency filter in each explorer. The standardized names from InCites can also be applied in other explorers using the Funding Agency filter.
2. Navigate to the Funding Agencies explorer to view all standardized funders. Variant names have been identified and rolled up to each funder listed.

What kind of analysis can you do in the Funding Agencies explorer?

1. Compare funding agencies using InCites metrics
2. Analyze the funded and published work for an agency together
3. Do a co-funding analysis for an agency
4. Identify funders that have supported work in a field or on a topic
5. Filter by funding agency in other InCites explorers

Considerations: For funding agencies that have not been standardized in InCites, the Save to InCites custom dataset feature will ease analysis in InCites. This feature allows users to define a set of funded work in Web of Science Core Collection and push it to InCites for analysis. For more information on the Save to InCites feature, please see example 4 in this document.
1. **Compare Funding Agencies in the Funding Agencies Explorer**

The default view will show all of the standardized funders in InCites. The Web of Science Document count shows the number of papers with that agency named in the Acknowledgements section. Each paper may have more than one funder listed. Start applying filters to run your comparison. For example, to identify the top funders in a discipline, apply a Research Area filter using the left hand panel.
1. Click on the Configure Indicators icon 🔄 to add indicators to the table. Compare the impact and performance of Evolutionary Biology research supported by the funders in the list using any of the added indicators. Click on a column heading to rank funders based on that indicator.

2. To apply filters, remember to click Update Results at the bottom of the screen:

2. Analyze the Funded and Published Work for an Agency Together

1. Open the Funding Agency filter to choose whether to display the funded, published, or combined funded and published work in the report document counts.
3. Do a Co-Funding Analysis for an Agency

Add the standardized funding agency name to the Collaborating Funding Agencies filter to see a list of co-funders. The document count shows the number of papers on which both funding agencies are named in the Acknowledgements section.

4. Identify Funders That Have Supported Work in a Field or on a Topic

1. To analyze the research funded by an agency in a discipline, apply the Research Area filter from the Funding Agencies explorer. See example 1.

2. To identify funding agencies supporting research on a specific topic, you will need to create a custom dataset in Web of Science Core Collection for analysis in InCites.
   a. Start by conducting a search in Web of Science Core Collection. A Topic search matches your terms to those in the Title, Abstract, Author Keywords, and Keywords Plus fields on a record.
b. From a set of search results, choose **Save to InCites** from the export menu to create a custom dataset. You can now store up to 20 datasets in an InCites account, and each dataset can have up to 50,000 records. You will get an email with a summary of your dataset.

c. In InCites, navigate to the Funding Agencies explorer and select your dataset from the left-hand panel for analysis.
d. Your analysis will show you funders that have supported research on that topic. You can compare funders based on any of the InCites metrics in that explorer.
5. Filter by Funding Agency in Other InCites Explorers

1. The Funding Agency filter in InCites allows you to select from standardized and non-standardized funding agency name variations. Applying this filter will refine the document counts to work supported by your selected agency. Start by navigating to any explorer in InCites. For this example, the Organizations explorer is used.

2. Open the Funding Agency filter in the Research Output filter section. As you start typing, all matches will appear in a dropdown. Select the standardized form of an agency for the most comprehensive document counts (Remember, you can find these in the Funding Agencies explorer). Click Update Results to apply your filter. This report shows the organizations on papers funded by the Russian Academy of Sciences.

To learn more, visit: [http://clarivate.libguides.com/incites ba](http://clarivate.libguides.com/incites ba)