



Dimensions

Dimensions Analytics

The Basics



Content

Navigation Overview

Types of searches

Filters

Research Categorization Systems

Results

- Sorting results

- Exporting results

- Export options

Analytical Views

- Publications

- Grants

- Visualizations

- Export options for Analytical views

Favorites

- Alerts

Groups

- Customizing pre-set groups

User settings

- Connect your ORCID account

- Change currency

Navigation Overview

The Dimensions platform is divided into three main sections, with a search bar at the top, as illustrated below. The primary sections are Filters, Results (records), and Analytical Views.

The screenshot illustrates the Dimensions platform interface, which is divided into three main sections: Filters, Results, and Analytical Views, all accessible from a central search bar.

Search Bar: Located at the top, it contains a search input field with the text "DOCUMENTS" and a dropdown menu showing "e.g. plastic AND instrument". A "Save / Export" button is visible on the right.

Filters: A vertical sidebar on the left contains a list of filter categories, each with a dropdown arrow:

- GROUPS
- START YEAR
- ACTIVE YEAR
- GRANT STATUS
- RESEARCHER
- FUNDER
- COUNTRY OF FUNDER
- RESEARCH ORGANIZAT...
- ORGANIZATION TYPE
- LOCATION - RESEARCH ...
- RESEARCH CATEGORIES

At the bottom of the sidebar, there are links for "About Dimensions", "LinkedIn", and "X", along with "Privacy policy", "Cookie settings", and "Legal terms".

Results: The central area displays a table of search results. The table has columns for "PUBLICATIONS", "DATASETS", "GRANTS", "PATENTS", "CLINICAL TRIALS", and "POLICY DOCUMENTS". The "GRANTS" column is highlighted with a red box. Below the table, there are two result entries, each with a title, funder, investigator, and funding amount (USD), period. The first entry is "TRAINING AND READINESS TESTBED OPERATIONS" by the United States Department of the Air Force, with a funding amount of 5,109,759 USD. The second entry is "Exploiting DNS in 3D Design" by the Engineering and Physical Sciences Research Council, with a funding amount of 2026 - .

Analytical Views: A sidebar on the right contains a section titled "ANALYTICAL VIEWS" with a dropdown menu. Below this, there is a "RESEARCH CATEGORIES" section with a list of categories and their corresponding funding amounts:

- 32 Biomedical and Clinical Scie... 1,381,572
- 40 Engineering 1,216,419
- 31 Biological Sciences 1,083,107
- 46 Information and Computing Sc... 636,620
- 34 Chemical Sciences 571,479

Below the categories, there is an "OVERVIEW" section with a line graph showing aggregated funding amount (USD 3.26 T) and average funding amount (USD 570 K).

Types of searches

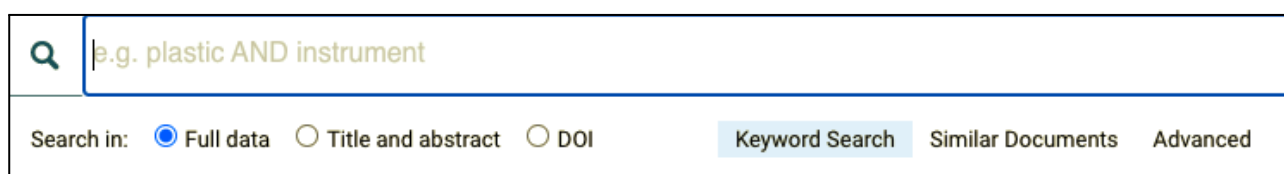
There are a number of ways to search in Dimensions. Below is a brief summary of each.

Document Searches

Document searches allow for searching across the various content types in Dimensions - publications, datasets, grants, patents, clinical trials, policy documents.

Full data

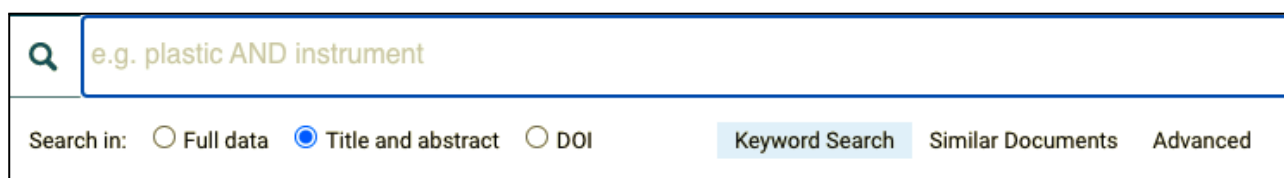
Our agreements with over 130 publishers mean that Dimensions enables you to search the full text of roughly 70% of publications - even the ones you may not have full text access to. Whether you're searching for a specific chemical or field-specific terminology - expand your search beyond title and abstract to return a broader set of results.



A screenshot of the Dimensions search interface. At the top, there is a search bar with a magnifying glass icon on the left and the text "e.g. plastic AND instrument" inside. Below the search bar, there is a row of options. On the left, it says "Search in:" followed by three radio buttons: "Full data" (which is selected with a blue dot), "Title and abstract", and "DOI". To the right of these radio buttons are three buttons: "Keyword Search" (highlighted in light blue), "Similar Documents", and "Advanced".

Title & Abstract


This is just what it sounds like - limit your search to just the title and abstract available within Dimensions. This will generally give you a smaller set of results than a full data search, but likely very relevant.



A screenshot of the Dimensions search interface, similar to the one above but with a different selection. The search bar at the top still contains "e.g. plastic AND instrument". In the "Search in:" section, the radio buttons are "Full data", "Title and abstract" (which is now selected with a blue dot), and "DOI". The buttons "Keyword Search", "Similar Documents", and "Advanced" remain the same.

DOI Search (publications only)

If you know exactly what you're looking for, you can search for one or more DOIs. Enter a DOI (add a boolean OR to include additional DOIs), and select the DOI toggle button.


 e.g. plastic AND instrument			
Search in: <input type="radio"/> Full data <input type="radio"/> Title and abstract <input checked="" type="radio"/> DOI	Keyword Search	Similar Documents	Advanced

Similar Documents Search

Using the Dimensions 'similar documents' search, you can enter a thesis statement or project summary (any "blob of text") to find closely related content. Dimensions will extract terms from the text and search all content types simultaneously and return highly similar content. This is one of the most popular features in Dimensions. This type of search is recommended when the text is specific enough to yield meaningful results.

→ [Remember to press enter after pasting the text.](#)

The default number of records returned is 500, this can be increased to 1,000 or 2,000 using the drop-down menu under your results.

 Paste an abstract here to get similar documents		
Keyword Search	Similar Documents	Advanced

Advanced search extended field searching

The screenshot displays the Advanced Search interface. At the top, there is a search bar with a magnifying glass icon and the placeholder text "e.g. plastic AND instrument". Below the search bar, there are three radio buttons for "Search in": "Full data" (selected), "Title and abstract", and "DOI". To the right of these are three buttons: "Keyword Search", "Similar Documents", and "Advanced" (highlighted with an orange border).

Below the search bar, there is a large text area containing the query "climate change" AND ocean". To the right of this text area is a sidebar titled "SEARCH FIELDS" and "CONCEPTS". Under "SEARCH FIELDS", there is a dropdown menu labeled "Acknowledgements" which is currently open, showing a list of search fields: "Acknowledgements", "Altmetric Attention Score", "Date - Inserted", "Date - Publication", "Exact search", "ISBN", "ISSN", "MeSH terms", "Number of affiliation countries", "Number of affiliations", "Number of authors", "Number of citations", "Research organization (raw)", "Research organization ID", and "Title".

Below the text area, there is a section titled "Hide operator info" which lists various search operators and their meanings: "AND" (Requires both terms on either side of the Boolean operator to be present for a match), "OR" (Requires that either term (or both terms) be present for a match), "NOT" (Requires that the following term not be present), "()" (Use parentheses to control the Boolean logic for a query), "?" (Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.), "*" (Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.), and "~n" (Proximity search, e.g. "ambient noise"~4).

At the bottom of the interface, there are three radio buttons for "Search in": "Full data" (selected), "Title and abstract", and "Applied if no other field is specified". To the right of these are two buttons: "Cancel" and "Search". At the bottom right, there is a checkbox labeled "Add parentheses to create Boolean nesting" which is checked.

You can now take advantage of the following options (unless otherwise noted, these options are available for publications only) via the Advanced Search button on the search bar to help refine your queries and search within the following fields and ranges:

Acknowledgements

Altmetric Attention score (range)

Can be used with publications & clinical trials

Date - inserted (range, mmddyyyy - mmddyyyy, date added to Dimensions)

Can be used with all content types

Date - publication (range, mmddyyyy - mmddyyyy)

Exact search

Use when you do not want Dimensions to automatically search for plurals, etc.

ISBN

ISSN

MeSH terms

Can be used with publications & clinical trials

Number of affiliation countries (range)

Number of affiliations (range)

Number of authors (range)

Number of citations (range)

Research organizations (raw)

Search within the raw affiliation string

Research organization ID

Title (title only, not title & abstract)

Can be used with all content types

Advanced search with co-occurring concepts

The screenshot displays the advanced search interface. At the top, a search bar contains the text "e.g. plastic AND instrument". Below the search bar, there are three radio buttons for "Search in": "Full data" (selected), "Title and abstract", and "DOI". To the right of these are three buttons: "Keyword Search", "Similar Documents", and "Advanced" (highlighted with an orange border).

Below the search bar, there is a large text area containing the query "climate change" AND ocean. To the right of this text area is a panel titled "CONCEPTS" with a sub-header "SEARCH FIELDS". The panel contains a list of concepts related to the search query, each with an "Add" button next to it. The concepts listed are: climate change, Ocean, climate, warming, variability, Sea, circulation, ecosystems, species, atmosphere, surface temperature, climate models, region, precipitation, ocean acidification, forcing, global climate change, and sea surface temperature. A "Recalculate concepts" button is located above the list.

Below the text area, there is a section titled "Hide operator info" which lists the following operators and their meanings:

- AND Requires both terms on either side of the Boolean operator to be present for a match
- OR Requires that either term (or both terms) be present for a match
- NOT Requires that the following term not be present
- () Use parentheses to control the Boolean logic for a query
- ? Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.
- * Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.
- ~n Proximity search, e.g. "ambient noise"~4

At the bottom of the interface, there are three radio buttons for "Search in": "Full data" (selected), "Title and abstract", and "(Applied if no other field is specified)". To the right of these are two buttons: "Cancel" and "Search". A checkbox labeled "Add parentheses to create Boolean nesting" is also present, which is checked.

You can access a list of relevant concepts related to their current search to further refine a query: either to narrow down the results or to broaden the search.

Open the search bar and click on “Advanced” - the panel can be entered from all content types

To calculate co-occurring concepts the user needs to provide at least one keyword or filter
The terms are always calculated based on publication results - We calculate n=20 concepts per default, more can be loaded on request (click on [“show more”](#)), max 100



After adding / manipulating concepts, users can recalculate concepts ([“Recalculate concepts”](#) button). As for every other keyword search, users can choose between searching in [“full data”](#) or [“title & abstract”](#).

You can opt to either add the term with a Boolean AND, OR or NOT (drop down will appear when clicking [“Add”](#))

You can also opt to add parentheses to create Boolean nesting.

Organization Searches

Organization searches allow you to search for organizations by name or ID, filter by organization type or location, or export organization details.

 ORGANIZATIONS  Search by name or ID Save / Export

112,532 Results

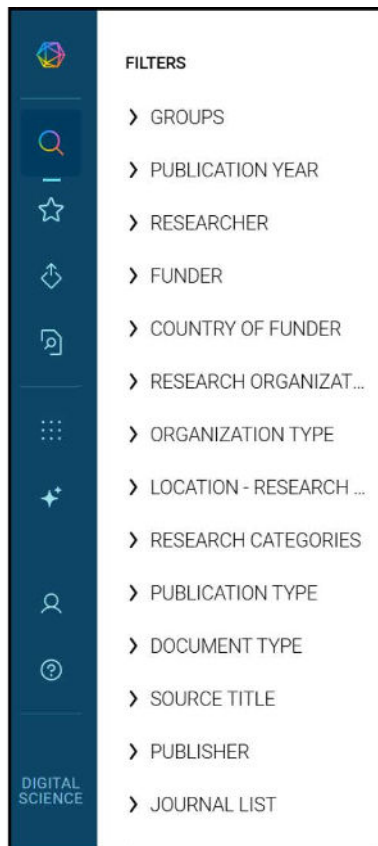
Sorted by: Relevance

[Universidade de São Paulo](#)
São Paulo, Brazil
grid.11899.38

[The University of Tokyo](#)
Tokyo, Japan
grid.26999.3d

[Kyoto University](#)
Kyoto, Japan
grid.258799.8

Filters



Filters should be considered similar to “advanced search” fields and should be the first stop in constructing a query that involves:

[Date parameters](#)

[Researchers](#)

[Organizations](#) (Funders, Universities, Companies, Publishers)

[Places](#)

[Research categories](#) (see below)

[Status](#) (eg. “active” in grants, “granted” in patents)

Entering these terms (eg. researcher name, organization name) into the search bar will not be as effective and will likely return some erroneous results.

Filter options will differ by content type (eg. a publication record does not have an “active year” whereas a grant record will).

We recommend checking for applicable filters in relevant content types when constructing a query.

The filters are found on the left side of the page, and allow you to narrow down your search results to only those of interest, such as those related to a specific researcher, funder, research organization*, etc. If you are using Dimensions Analytics you can also create your own groups of entities to search with.

Limiting to a single filter item within an entity

To see all results for a specific researcher, organization or funder, etc., simply click on the relevant filter section on the left side to unfold it. If the name, organization or category you are looking for is among the top-listed, simply hover over the number of results next to this, and the words "Limit to" will appear. Click on "Limit to" to apply the filter to your search.

If the name, organization or category you are looking for is not in the top results listed, click on "more" and start typing the name you are searching for. Once this appears in the list, click "Limit to" next to the name, and the filter will be applied.

The screenshot displays a research database interface. On the left, a sidebar contains a 'FILTERS' section with a 'PUBLICATION YEAR' filter. The filter list shows years from 2016 to 2025 with corresponding document counts. The main area shows search results for 'DOCUMENTS' with a search bar containing 'e.g. plastic AND instrument'. Below the search bar, there are tabs for 'PUBLICATIONS', 'DATASETS', 'GRANTS', 'PATENTS', 'CLINICAL TRIALS', and 'POLICY DOCUMENTS'. The 'PUBLICATIONS' tab is active, showing a list of results. The first result is titled 'Complexity and incoherence of self-narration versus self-esteem and perceived social support in healthy people and individuals with a diagnosis of psychotic disorders' by Martyna Mazurek, Zbigniew Wajda, 2025, Psychiatria Polska - Article. The second result is titled 'Emotional and sleep disturbances among patients previously hospitalized due to COVID-19' by Zaneta Chatys-Bogacka, Iwona Mazurkiewicz, Joanna Słowik, Agnieszka Słowik, Leszek Dra... 2025, Psychiatria Polska - Article. On the right, there is an 'ANALYTICAL VIEWS' section with a 'RESEARCH CATEGORIES' dropdown and a list of categories with their document counts. Below this is an 'OVERVIEW' section showing 'Citations' and 'Citations (Mean)' with a line graph.

Limiting to more than one filter within the same entity

Combining filters with 'OR'

If you would like to limit to more than one filter within the same entity at a time in an "OR" search (e.g. when looking for all papers published by 5 different organizations), you can do this by ticking the circles to the left of each option of interest in the filter list. Simply select each of the names you want to include in the search by checking the circles, and then click on "Limit to" at the bottom of the page. If the names you are looking for do not appear in the top results, click on "more" and type the name. The options will appear, and when you identify the one you are looking for, click on this name, and it will be added, and included, in the list. Once you have added all

desired names, you can then click on "Limit to" to apply the group of filters to your search.

The screenshot shows a research database interface. On the left, there's a sidebar with filters for FUNDER, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, ORGANIZATION TYPE, LOCATION - RESEARCH, RESEARCH CATEGORIES, and PUBLICATION TYPE. The main area displays search results for 'PUBLICATIONS' with a count of 160,643,449. It lists two articles: 'Complexity and incoherence of self-narration versus self-esteem and perceived social support in healthy people and individuals with a diagnosis of psychotic disorders' and 'Emotional and sleep disturbances among patients previously hospitalized due to COVID-19'. On the right, there's an 'ANALYTICAL VIEWS' section with 'RESEARCH CATEGORIES' and an 'OVERVIEW' section showing a line graph of citations from 2016 to 2020.

Combining filters with 'AND'

To combine multiple filters within one entity in an "AND" search (e.g. when looking for all papers which 5 different organizations have collaborated on), select the first of the desired filter options by clicking "Limit to" to the right of it and repeat this one after the other for each individual facet.

This screenshot focuses on the 'RESEARCH CATEGORIES' filter. It shows a list of categories under 'FIELDS OF RESEARCH'. The first category, '09 Engineering', is selected with a checkmark. A red box highlights the 'Limit to' link next to it, with a red arrow pointing to it and the word 'AND' written above. Below this, other categories like '0915 Interdisciplinary Engineering' and '0913 Mechanical Engineering' are listed. At the bottom, another red box highlights the 'Limit to' button, with a red arrow pointing to it and the word 'OR' written above. Below the button are 'Add to group' and 'Exclude' buttons, and a status bar shows '1 selected' and an 'About' link.

Excluding an entity from a search

Filters can also be used to exclude an entity from your search results. Simply select one or more entities in a filter and then click on "Exclude" at the bottom of the page.

The screenshot displays a research platform interface. On the left, a sidebar contains a 'DIGITAL SCIENCE' logo and a 'FILTERS' section with expandable categories: GROUPS, PUBLICATION YEAR, RESEARCHER, FUNDER, and COUNTRY OF FUNDER. The 'FUNDER' filter is currently expanded, showing a list of funding organizations with their respective counts, such as 'National Natural Science Foundation of China' (806,928) and 'National Cancer Institute' (671,347). A 'Search' button is located at the bottom of this list.

The main content area features a search bar at the top with the query 'cancer' and a 'DOCUMENTS' dropdown. Below the search bar, a table provides a summary of search results across different document types: PUBLICATIONS (16,269,000), DATASETS (178,161), GRANTS (432,924), PATENTS (3,719,584), CLINICAL TRIALS (229,428), and POLICY DOCUMENTS (113,054). The 'PUBLICATIONS' tab is selected, showing a list of search results. Each result includes the title, author(s), and a brief abstract. For example, one result is 'High incidence combination of multiple primary malignant tumors of the digestive system' by Xiao-Bo Yang et al. (2022). Another result is 'Risks of colorectal and extracolonic cancers following colorectal cancer: a systematic review and meta-analysis' by Ye Kyaw Aung et al. (2025). Each result also shows the number of citations (e.g., 18 for the first result) and options to 'View PDF', 'Add to Library', 'Chat with PDF', and 'Summarize'.

On the right side of the main content area, there is an 'ANALYTICAL VIEWS' section. It includes a 'RESEARCH CATEGORIES' dropdown and a list of categories with their respective citation counts, such as '32 Biomedical and Clinical Sciences' (9,764,538) and '3202 Clinical Sciences' (3,773,230). Below this, an 'OVERVIEW' section displays a line graph showing 'Citations' (407.78 M) and 'Citations (Mean)' (25.06) over time.

Research Categorization Systems

[Fields of Research \(FOR\)](#)

We have implemented the Fields of Research (FOR) system covering all areas of research from the Australian and New Zealand Standard Research Classification (ANZSRC). The original FOR system has three levels (2-, 4- and 6-digit codes). The implementation in Dimensions categorises on 2- and 4-digit codes. This categorization system covers many areas of research including social sciences, art and history.

[Research, Condition, and Disease Categorization \(RCDC\)](#)

The Research, Condition, and Disease Categorization (RCDC) is a classification scheme used by the US National Institutes of Health (NIH) for reporting required by the US Congress. We have implemented this system using automated allocation of RCDC codes to documents in Dimensions based on category definitions defined by machine learning. In addition to the semantic definitions, the NIH uses business rules to assign awards to categories based on decisions rather than an analysis of the content and topic. These business rules are highly specific to the NIH and have not been taken into account for Dimensions. Also, RCDC reports to the US congress take the specific aims section into account, as well as the abstract. Using only the abstract and title for category definition, without the business rules or specific aims, allows a comparable RCDC categorization within Dimensions.

[Health Research Classification System \(HRCS\)](#) and [Research Activity Codes \(RAC\)](#)

The Health Research Classification System ([HRCS](#)) is a classification system used by biomedical funders to classify their portfolio in health and research activity codes. There are two strands to HRCS – Research Activity Codes and Health Categories. We have modelled Health Categories on a machine learning approach that are automatically applied to all data types, allowing broad analysis and comparison.

[ICRP Cancer Types](#)

The ICRP's cancer type coding scheme complements the CSO and is linked to the International Classification of Diseases. Information about the codes used can be found at ICRP <https://www.icrppartnership-test.org/cancer-type-list>. We have implemented this system using automated allocation of ICRP cancer types to documents in Dimensions based on category definitions defined by machine learning.

ICRP Common Scientific Outline

The Common Scientific Outline or 'CSO' is a classification system organized into six broad areas of scientific interest in cancer research. The CSO is complemented by a standard cancer type coding scheme. Together, these tools lay a framework to improve coordination among research organizations, making it possible to compare and contrast the research portfolios of public, non-profit, and governmental research agencies. The CSO is maintained by the International Cancer Research Partnership and further information on versions, using the CSO and training guides can be accessed at ICRP <https://www.icrpartnership.org/cso>. We have implemented this system using automated allocation of CSO codes to documents in Dimensions based on category definitions defined by machine learning.

Units of Assessment

The Units of Assessment (UoA) is a classification scheme used by the Research Excellence Framework 2021 (REF) for assessing the quality of research in UK Higher Education Institutions. We have implemented this system using automated allocation of UoA codes to documents in Dimensions based on category definitions defined by machine learning.

Sustainable Development Goals (publications and grants only)

We have implemented the UN Sustainable Development Goals (SDGs) as a classification scheme covering areas of research associated with one or more SDGs (the majority of the SDGs are interrelated). The scheme uses automated allocation of the 17 SDGs and their associated targets and indicators to all fitting documents in Dimensions thereby addressing research areas aligned to the goals.

Results

The middle panel in Dimensions will provide you with the resulting records from your query, across each content type as applicable. Information on supported boolean operators can be found via the [support portal](#).

The screenshot shows the Dimensions search results for the query "materials synthesis". The interface includes a left sidebar with filters, a top search bar, and a main results area. The search bar contains the query "materials synthesis" with a "Free text in full data" label. Below the search bar, there are tabs for different content types: PUBLICATIONS (12,532,418), DATASETS (32,712), GRANTS (77,727), PATENTS (6,794,873), CLINICAL TRIALS (523), and POLICY DOCUMENTS (57,286). The main results area displays two articles. The first article is titled "How to accelerate the inorganic materials synthesis: from computational guidelines to data-driven method?" by Yilei Wu, Xiaoyan Li, Rong Guo, Ruiqi Xu, Ming-Gang Ju, and Jinlan Wang, published in the National Science Review in 2025. The second article is titled "Prediction of future breakthroughs in materials synthesis and manufacturing techniques: a new perspective of synthesis dynamics theory" by Zeshuo Meng, Zijin Xu, Zhengyan Du, Ting Deng, Dong Wang, Yi Zeng, Shansheng Yu, and Xiaoyi..., published in Materials Horizons in 2023. The right sidebar shows analytical views, including research categories and an overview of citations.

Content Type	Count
PUBLICATIONS	12,532,418
DATASETS	32,712
GRANTS	77,727
PATENTS	6,794,873
CLINICAL TRIALS	523
POLICY DOCUMENTS	57,286

Research Category	Citation Count
34 Chemical Sciences	3,127,254
40 Engineering	2,730,066
32 Biomedical and Clinical Science	2,622,599
31 Biological Sciences	2,447,736
3101 Biochemistry and Cell Biology	1,022,033

You can layer a boolean search or a similar documents search with filters:

The screenshot shows the Dimensions search results for a layered search query: "2021 OR 2022" (Publication Year), "4016 Materials Engineering" (Fields of Research (ANZSRC 2020)), and "Tsinghua University" (Research Organization). The search bar contains the query "materials synthesis" with a "Free text in full data" label. Below the search bar, there are tabs for different content types: PUBLICATIONS (1,789), DATASETS (1), GRANTS (0), PATENTS (156), CLINICAL TRIALS (0), and POLICY DOCUMENTS (0). The main results area displays two articles. The first article is titled "Microfluidic synthesis as a new route to produce novel functional materials" by Xinying Xie, Yisu Wang, Sin-Yung Siu, Chiu-Wing Chan, Yujiao Zhu, Xuming Zhang, Jun Ge, and Ka..., published in Biomicrofluidics in 2022. The second article is titled "Lateral layered semiconductor multijunctions for novel electronic devices" by Simian Zhang, Xiaonan Deng, Yifei Wu, Yuqi Wang, Shengxian Ke, Shishu Zhang, Kai Liu, and Ruit..., published in Chemical Society Reviews in 2022. The right sidebar shows analytical views, including research categories and an overview of citations.

Content Type	Count
PUBLICATIONS	1,789
DATASETS	1
GRANTS	0
PATENTS	156
CLINICAL TRIALS	0
POLICY DOCUMENTS	0

Research Category	Citation Count
40 Engineering	1,789
4016 Materials Engineering	1,789
34 Chemical Sciences	997
3406 Physical Chemistry	566
3403 Macromolecular and Materials	323

If filters are applied that are specific to a certain content type (eg. “Legal Status” in patents), this will be noted under the other content types.

The screenshot shows a search interface with a left sidebar for filters and a main content area. The filters sidebar includes: GROUPS, PUBLICATION YEAR, FILED YEAR, PRIORITY YEAR, GRANTED YEAR, and RESEARCHER. The main content area has a search bar with 'DOCUMENTS' and a filter 'Granted' (Status). Below the search bar, there are tabs for different content types: PUBLICATIONS (selected filter not applicable), DATASETS (selected filter not applicable), GRANTS (selected filter not applicable), PATENTS (1,663,810), CLINICAL TRIALS (selected filter not applicable), and POLICY DOCUMENTS (selected filter not applicable). At the bottom, there are options for 'Group by family', 'Show abstract', and 'Sort by: Relevance'. A button for 'ANALYTICAL VIEWS' is also present.

Sorting results

Results can be ordered in a number of ways:

Publications: [Relevance](#), [Publication](#), [date](#), [RCR](#), [FCR](#), [Altmetric score](#)

The screenshot shows a search interface with a left sidebar for filters and a main content area. The filters sidebar includes: GROUPS, PUBLICATION YEAR, RESEARCHER, FUNDER, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, ORGANIZATION TYPE, LOCATION - RESEARCH, and RESEARCH CATEGORIES. The main content area has a search bar with 'DOCUMENTS' and a filter 'tissue engineer* ~5'. Below the search bar, there are tabs for different content types: PUBLICATIONS (4,154,849), DATASETS (3,266), GRANTS (42,489), PATENTS (1,812,758), CLINICAL TRIALS (1,485), and POLICY DOCUMENTS (19,638). At the bottom, there are options for 'Show abstract' and 'Sort by: Relevance'. A dropdown menu is open, showing sorting options: Relevance, Publication date, RCR, FCR, Citations, and Altmetric Attention Score. A button for 'ANALYTICAL VIEWS' is also present.

Datasets: [Relevance](#), [Publication date](#)

The screenshot shows a search interface with a left sidebar for filters and a main content area. The filters sidebar includes: GROUPS, PUBLICATION YEAR, RESEARCHER, FUNDER, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, LOCATION - RESEARCH, RESEARCH CATEGORIES, and SOURCE TITLE. The main content area has a search bar with 'DOCUMENTS' and a filter 'tissue engineer* ~5'. Below the search bar, there are tabs for different content types: PUBLICATIONS (4,154,849), DATASETS (3,266), GRANTS (42,489), PATENTS (1,812,758), CLINICAL TRIALS (1,485), and POLICY DOCUMENTS (19,638). At the bottom, there are options for 'Show abstract' and 'Sort by: Relevance'. A dropdown menu is open, showing sorting options: Relevance and Publication date. A button for 'ANALYTICAL VIEWS' is also present.

Grants: Relevance, Start date, Funding amount, Funder

FILTERS

- > GROUPS
- > START YEAR
- > ACTIVE YEAR
- > GRANT STATUS
- > RESEARCHER
- > FUNDER
- > COUNTRY OF FUNDER
- > RESEARCH ORGANIZAT...

DOCUMENTS tissue engineer+ ~5 Free text in full data X Save / Export

PUBLICATIONS	DATASETS	GRANTS	PATENTS	CLINICAL TRIALS	POLICY DOCUMENTS
4,154,849	3,266	42,489	1,812,758	1,485	19,638

☒ Show abstract Sort by: Relevance ▾

Title, Funder, Investigator	Funding amount
Noel Quantitative Technology for Tissue Engineering National Institute of Biomedical Imaging and Bioengineering to WEIYONG GU, CHUN-YUH HUANG	18,672

Knowledge of the mechano-electrochemical signals around the cells and solute transport within a tissue is crucial to understanding cell biology, tissue growth

ANALYTICAL VIEWS

RESEARCH CATEGORIES ▾

40 Engineering	21,233
32 Biomedical and Clinical Sciences	18,672
4003 Biomedical Engineering	17,450

Patents: Relevance, Filed date, Patent citations

FILTERS

- > GROUPS
- > PUBLICATION YEAR
- > FILED YEAR
- > PRIORITY YEAR
- > GRANTED YEAR
- > RESEARCHER
- > FUNDER
- > COUNTRY OF FUNDER

DOCUMENTS ~

tissue engineer+ ~5 ✕
Free text in full data

Save / Export

PUBLICATIONS	DATASETS	GRANTS	PATENTS	CLINICAL TRIALS	POLICY DOCUMENTS
4,154,849	3,266	42,489	1,812,758	1,485	19,638

☐ Group by family
 ☒ Show abstract
 Sort by: Relevance ▾

Relevance
 Filed date
 Patent citations

Title, Assignee, Inventor, Filing status, Jurisdiction, Year

[Tissue use for repair of injury](#)

ARTHREX INC

N/A IL-264536-B2 - Published 2023-09-01 Priority 2016-08-24

Family: 21 ➦ Add to Library ➦ Summarize

< ANALYTICAL VIEWS

RESEARCH CATEGORIES ▾

- 32 Biomedical and Clinical Science... 691,348
- 31 Biological Sciences 563,276
- 42 Engineering 269,000

Clinical trials: Relevance, Start year

FILTERS

- > GROUPS
- > START YEAR
- > ACTIVE YEAR
- > CLINICAL TRIAL STATUS
- > RESEARCHER
- > COLLABORATING FUND...
- > COUNTRY OF FUNDER
- > SPONSOR/COLLABORA...
- > ORGANIZATION TYPE

DOCUMENTS ~ tissue engineer* ~5

Free text in full data

PUBLICATIONS	DATASETS	GRANTS	PATENTS	CLINICAL TRIALS	POLICY DOCUMENTS
4,154,849	3,266	42,489	1,812,758	1,485	19,638

Title, Sponsor

Investigation of Decellularized Adipose Derived-E Correction of Acquired Soft Tissue Deformities o Face

Aegeria Soft Tissue LLC

Soft tissue injury leads to significant deformity in size, shape and body contour. Adipose tissue, continues to be the tissue of choice in repairing soft tissue defects due to traumatic or other defec...ence

☒ Show abstract Sort by: Relevance ▾

Relevance

Start date

Altmetric Attention Score

< ANALYTICAL VIEWS

RESEARCH CATEGORIES ▾

- 32 Biomedical and Clinical Sciences 1,346
- 3211 Oncology and Carcinogenesis 472
- 3202 Clinical Sciences 428
- 3204 Immunology 343

Policy Documents: [Relevance](#), [Publication date](#)

FILTERS

GROUPS

PUBLICATION YEAR

PUBLISHING ORGANIZATION

LOCATION - PUBLISHING ...

RESEARCH CATEGORIES

DOCUMENTS

Free text in full data
Save / Export

PUBLICATIONS 4,154,849
 DATASETS 3,266
 GRANTS 42,489
 PATENTS 1,812,758
 CLINICAL TRIALS 1,485
 POLICY DOCUMENTS 19,638

☒ Show abstract
 Sort by: **Relevance**

Evaluation of Thermal Effects of Medical Devices
 2024, United States Food and Drug Administration

Establishment of Safeguards and Program Integrity Requirements for Health and Human Services Funded Extramural Research Involving Human

ANALYTICAL VIEWS

RESEARCH CATEGORIES

48 Law and Legal Studies 6,093
 42 Health Sciences 3,549
 33 Biomedical and Clinical Sciences 2,304

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Give Feedback

Exporting results

The screenshot displays a research results interface. On the left, a 'FILTERS' sidebar lists various categories like GROUPS, PUBLICATION YEAR (2021), RESEARCHER, FUNDER, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, ORGANIZATION TYPE, LOCATION, RESEARCH CATEGORIES, PUBLICATION TYPE, DOCUMENT TYPE, SOURCE TITLE, PUBLISHER, JOURNAL LIST, and OPEN ACCESS. The main area shows search results for '2021' and 'tissue engineer* -5'. A table lists results with columns for PUBLICATIONS (286,978), DATASETS (310), GRANTS (7,468), PATENTS (108,313), CLINICAL TRIALS (126), and POLICY DOCUMENTS (797). Three results are visible, with the first two selected. A red box highlights the bottom of the results list, showing '2 selected', 'Unselect all', and buttons for 'Summarize', 'Export data', and 'Add to search'. On the right, an 'ANALYTICAL VIEWS' section shows 'RESEARCH CATEGORIES' with counts for Biomedical and Clinical Sciences (91,035), Engineering (70,401), Biological Sciences (64,541), Chemical Sciences (29,160), and Biomedical Engineering (27,114). Below this is an 'OVERVIEW' section with a line graph showing 'Citations' (6.01 M) and 'Citations (Mean)' (20.93) from 2016 to 2025.

Results from each content type can be exported. Metadata included in the export will vary based on content type and/or analytical view from which they were exported.

Individual records can be exported by hovering to the left of records and checking the desired items. You can also select individual records to create a new set of search results. See the bottom of your screen for both export and “add to search” options.

Export options

Export results ✕

☒ Export full record
File format: CSV - Comma separated ▼

☐ Export for bibliometric mapping
File includes data to create bibliometric networks with [VOSviewer](#) ↗ or [CiteSpace](#) ↗

☐ Export for reference manager
File format: BibTeX ▼

☒ All items - max 5,000 items per download

☐ 2 selected items

☒ Send email when export is ready
Processing the export can take several hours depending on size of the download and system activity. Your export will be available in the [Export center](#) ↗ for 30 days.

Cancel Export

Formats

Publications can be exported in three formats: .csv, .xlsx and .csv for bibliometric mapping. The bibliometric mapping export is compatible with two free network mapping applications, [VOSviewer](#) and [CiteSpace](#). Up to 500 publication records can be exported in either BibTeX/RIS format.

Export Center

You can locate your downloads by clicking on your name in the upper left corner of the screen and selecting Export Center.

Export center

Your exports are available to download for 30 days. Note: At peak times exports may take several hours depending on system activity.

Query		↓ Date	Source	Records	File size	Format	
tissue engineer* ~5, 2021	Delete	2025-06-16	Publicati...	2	10 kB	xlsx	Download

Feedback

Analytical Views

Analytical views provide high-level insights into your search results in each content type. Think of Analytical Views as a pivot table for the metadata in your result list. These views provide instant insights into your results without any out-of-platform manipulation. In addition, you can export results from analytical views just as you would your result set, but with more options to download, including available visualizations as images. While available for all content types, some highlighted examples are shown below.

Publications

Here we can choose from a number of options. Below is an example that surfaces the source titles with the most articles related to this search. You can see other options including Research Categories, a general overview, Open Access (OA) status, researchers, publishers, funders, research organizations, places and a comparison tool.

Filters: 2019 OR 2020 (Publication Year), tissue engineer* ~5 (Free text in full data)

Content Types: PUBLICATIONS (463,509), DATASETS (464), GRANTS (5,180), PATENTS (190,547), CLINICAL TRIALS (210), POLICY DOCUMENTS (2,023)

ANALYTICAL VIEWS

Source Titles related to your search [About indicators](#)

Aggregated | Timeline | Heatmap | Network

Publications | Citations | Citations (Mean) Indicator

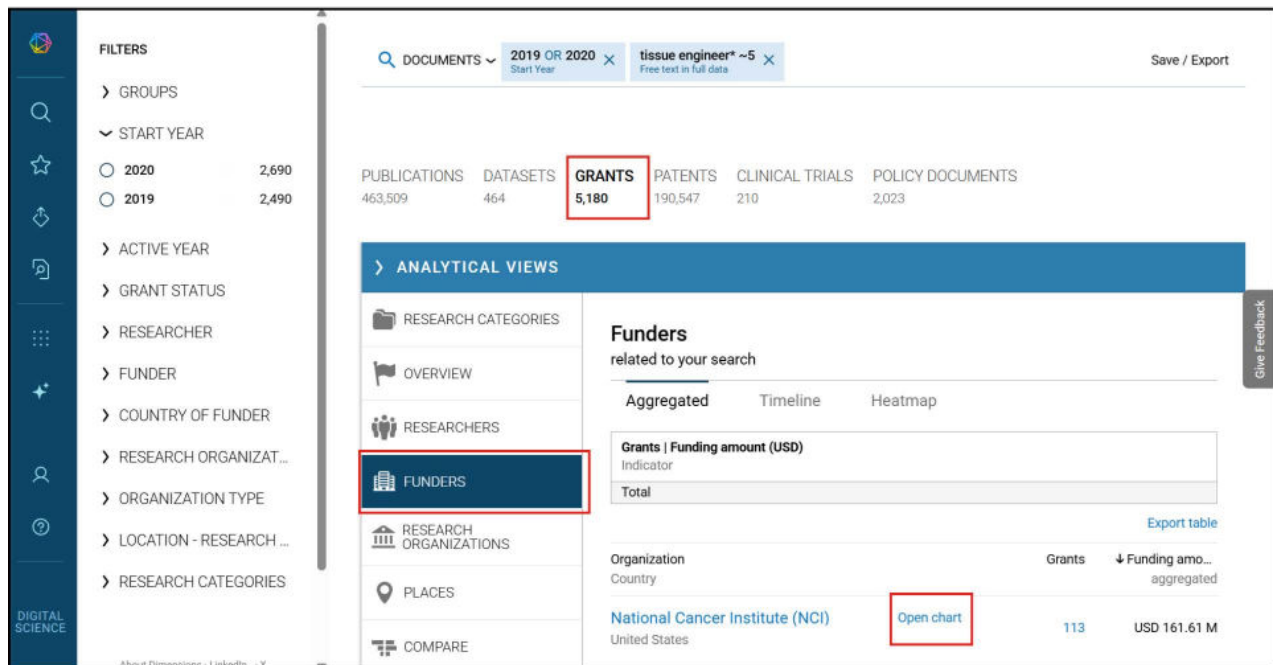
Mean | [Change](#)

[Export table](#)

Name	↓ Publicati...	Citations	Citations mean
bioRxiv	12,711	50,515	3.97
Scientific Reports	6,012	205,426	34.17

Grants

Similarly, Analytical Views for Grants display aggregated data based on our search. The below example shows funding data organized by funder, per the search criteria. You can even analyze the funding trends for that funder by clicking the [Open chart](#) link.



The blue line plots the funder's allocated budget over time; the green line shows their allocated amount relative to your search query.



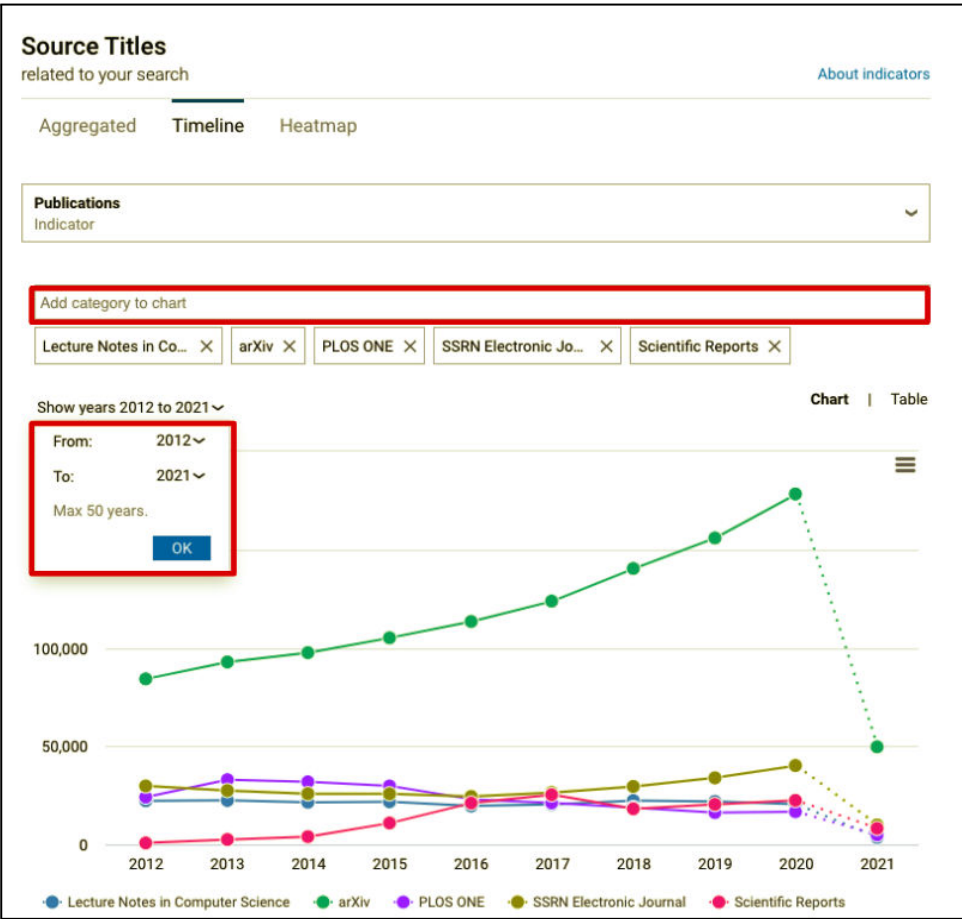
By removing the overall budget line (clicking [Total funder budget](#) in the legend below the x-axis), you can see that organization's funding related to your search query over time. Hovering over the dots on the timeline will surface a link to those specific grants, should you wish to continue drilling into the data. This is an easy way to get an at-a-glance view of funding trends in Dimensions by individual funders.



Visualizations

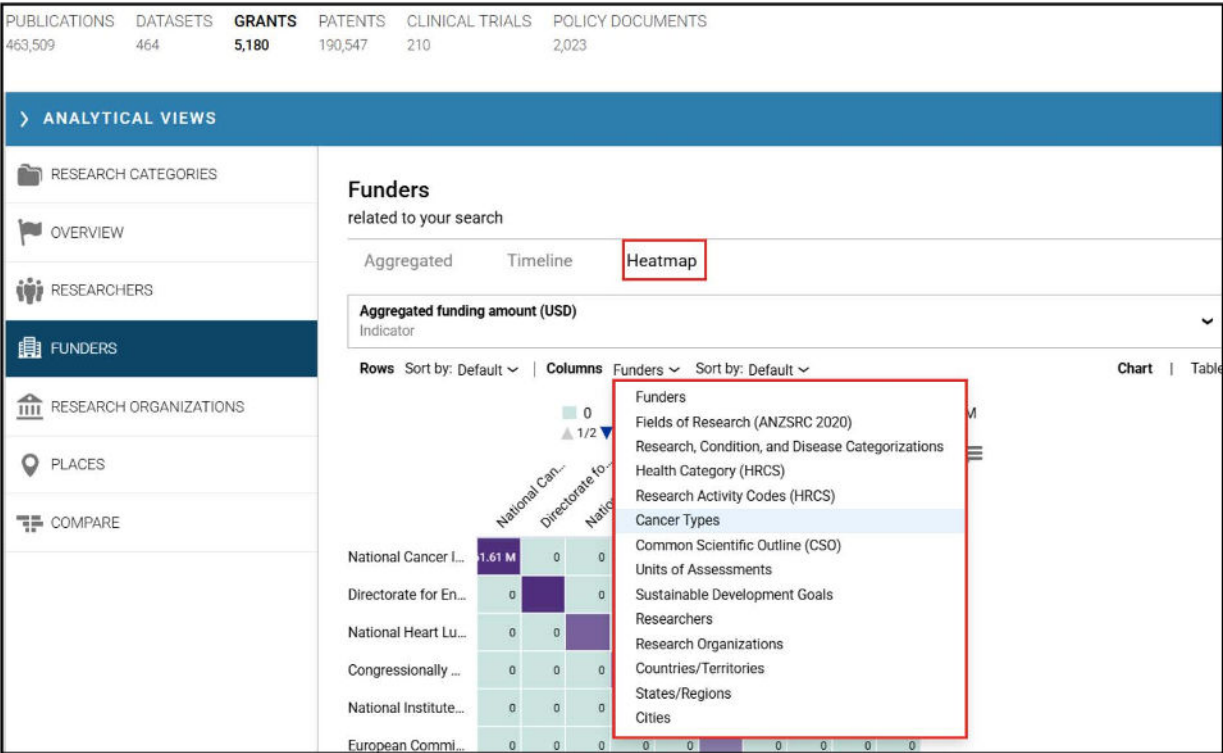
Timelines

Timelines are available in multiple places in Analytical Views. You can adjust the period of time it reflects and add or remove elements shown (eg. funders, research categories). You can also opt to view the data in a table by clicking near the top right of the timeline.



Heatmaps

Similarly, heatmaps can be adjusted depending on what you'd like to see displayed. Hovering over the numbers in the heatmap will surface a link to the relevant objects, again providing an easy way to drill down into your search results.



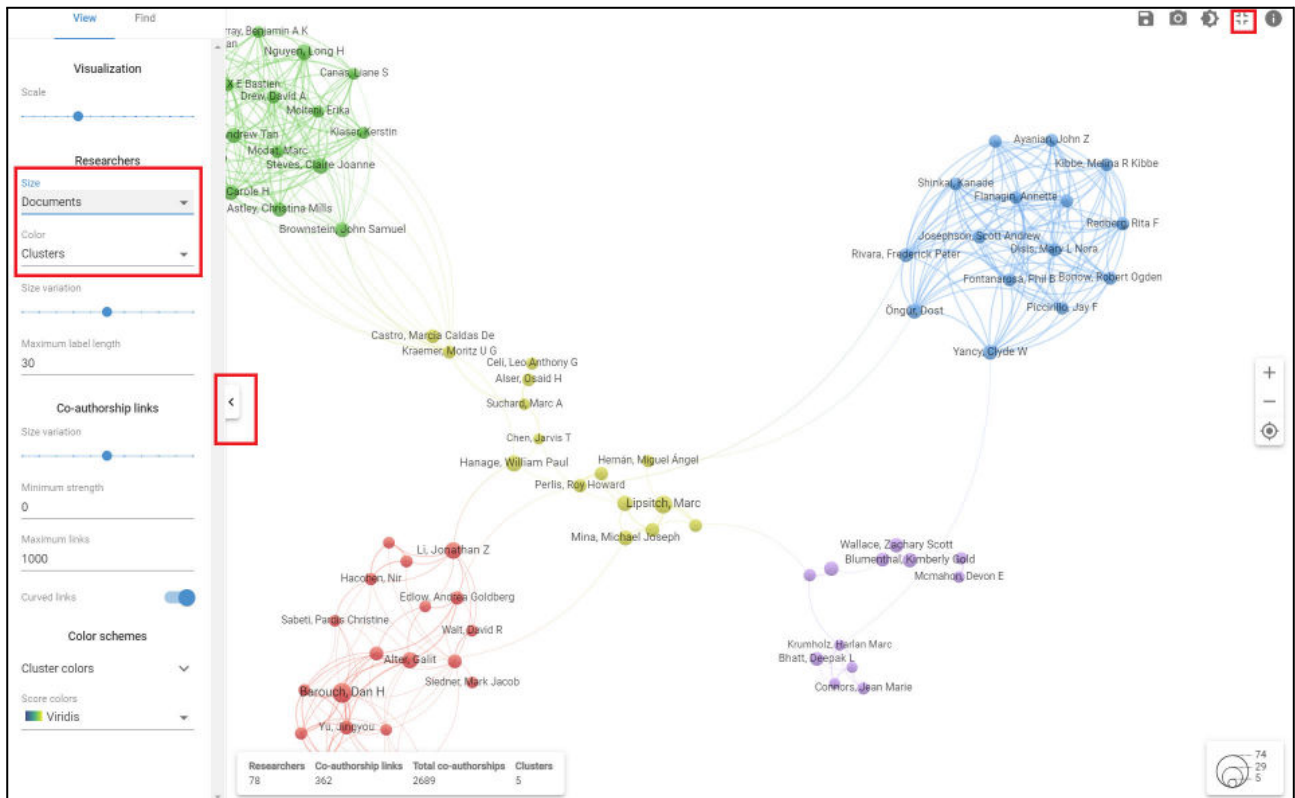
Networks

Network visualizations for Researchers can be created using an integrated VOSviewer tool. There are two options for these visualizations: Co-authorship Analysis and Citation Analysis. This is currently available in Analytical Views for publications, by selecting the [Researchers](#) “tab”.

Up to 25,000 publication records can be examined to create network visualizations. By default, the network returns up to 100 researchers but users can change the threshold from the options available.

The screenshot displays the VOSviewer web interface. On the left is a sidebar with a blue header 'ANALYTICAL VIEWS' and a list of navigation items: RESEARCH CATEGORIES, OVERVIEW, OPEN ACCESS, RESEARCHERS (highlighted in dark blue), SOURCE TITLES, PUBLISHERS, FUNDERS, RESEARCH ORGANIZATIONS, PLACES, and COMPARE. The main content area is titled 'Researchers related to your search' and includes a link 'About indicators'. Below the title are four tabs: Aggregated, Timeline, Heatmap, and Network (selected). A dropdown menu for 'Citation analysis' is open, showing 'Type of Analysis' with options 'Co-authorship analysis' and 'Citation analysis' (selected). A checkbox 'ignore publications with more than 25 authors' is checked. The bottom section shows the VOSviewer logo and a network visualization with nodes and connecting lines. Labeled nodes include Sebastian, Victor; Arruebo, M Pilar; Stevens, Molly Morag; Reis, Rui L; and Oliveira, Joao Miguel. The interface also features icons for saving, taking a screenshot, settings, full screen, and help.

Clicking the [expand button](#) in the upper-right corner of the visualization opens it full screen for easier analysis. Clicking the [arrow](#) on the left side of the page opens a pane with additional options to customize and stylize the visualization as desired. Specifically, the values populating the Color and Size of the nodes can be changed depending on the type of analysis being performed.



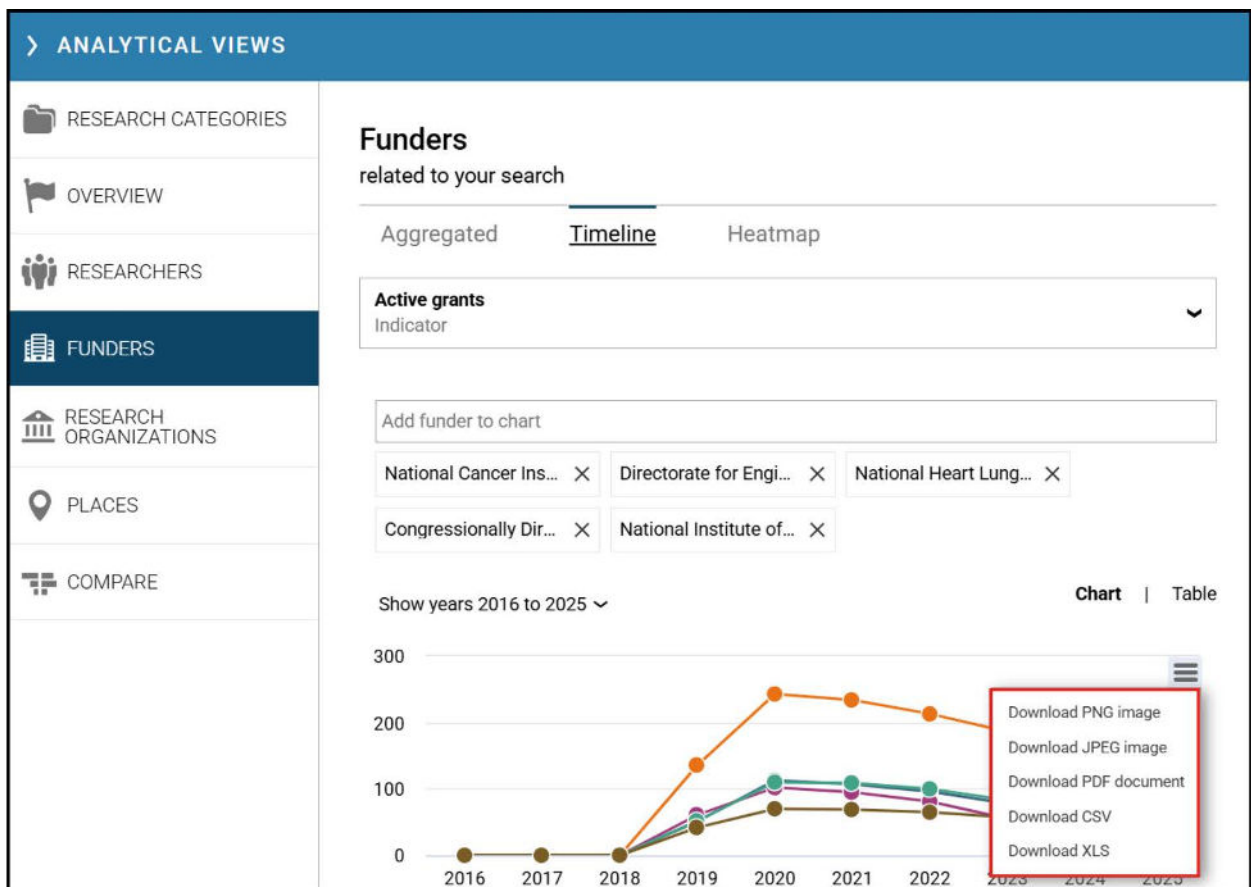
Export options for Analytical views

Aggregated Lists

You can select “[export table](#)” at the top right of aggregated lists in Analytical Views, and Dimensions will export the first 500 results into a .csv or.xlsx file, available to access in your export center.

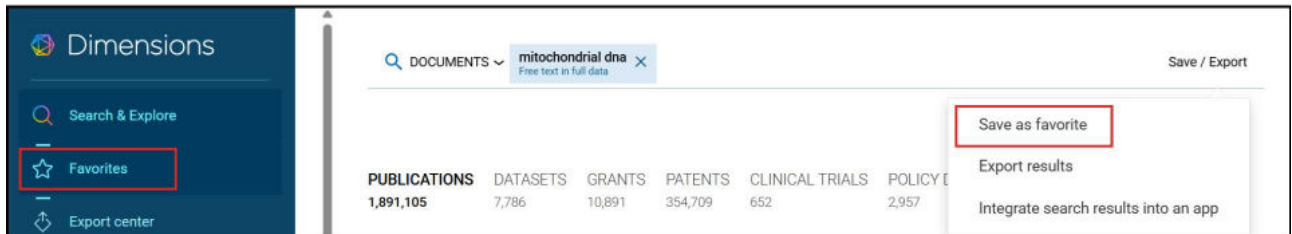
Visualizations

Timelines and heatmaps can be exported either as images, pdf or data files. Heatmaps are most readable in an image or pdf format (versus platform view).



Favorites

Any search in Dimensions can be [saved as a favorite](#), with updated results each time you retrieve the favorite. Favorites can be accessed via the left panel, next to Filters.



Alerts

Each time you [“favorite”](#) a search in Dimensions, you will have the option to be alerted on a weekly basis to new content matching the terms of your search.

Save as favorite

×

Name

Send me email updates for new results related to this favorite:

☐ Publications

☐ Datasets

☐ Grants

☐ Patents

☐ Clinical Trials

☐ Policy Documents

Cancel

Save

Groups

RESEARCH ORGANIZATION	
<input checked="" type="checkbox"/> Harvard University	525,612
<input checked="" type="checkbox"/> University of Tokyo	472,804
<input checked="" type="checkbox"/> University of Toronto	329,689
<input type="checkbox"/> University of Michigan	310,547
<input type="checkbox"/> Kyoto University	303,793
<input type="checkbox"/> Stanford University	291,419
<input type="checkbox"/> University of California, Los Angeles	288,627
<input type="checkbox"/> University of Washington	287,844
<input type="checkbox"/> University of Oxford	279,187
<input type="checkbox"/> Johns Hopkins University	274,459
<input type="checkbox"/> University of Cambridge	274,099

[More](#)

› LOCATION - RESEARCH ORGANIZATION

› RESEARCH CATEGORIES

› PUBLICATION TYPE

› SOURCE TITLE

› PUBLISHER

[Limit to](#)

[Add to group](#) [Exclude](#)

3 selected [About](#)

Groups make it possible to combine multiple entities to a custom group with a custom name, which can then be used in conjunction with other facets, groups or keywords. It allows you to create a group of entities of the same type, for example a group of researchers (e.g. “department X”) or a group of organizations (e.g. “peer Universities”). It is not possible to combine entities of different types (e.g. funders and institutions) into a group.

Custom groups can be used in a search like any other entity - they can be combined with every other facet or group, with every boolean keyword or abstract search.

To create a new group:

Select several entities from one facet type (do not click on “limit to”)

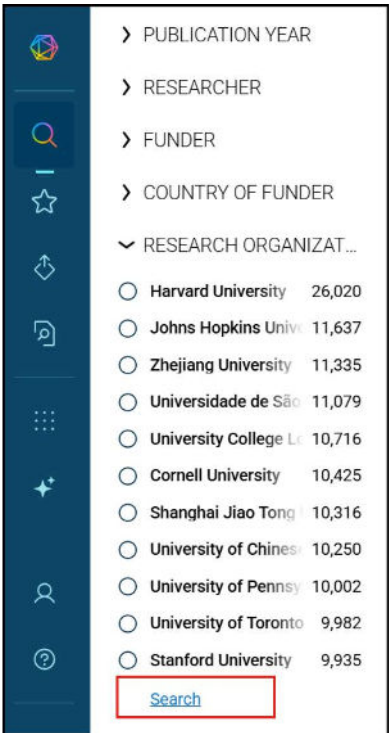
Click “Add to group” at the bottom of the page

Name and click “Save”

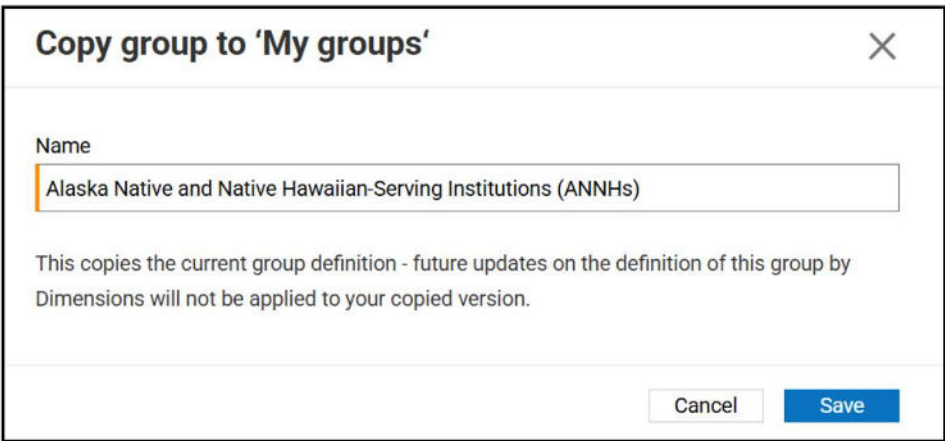
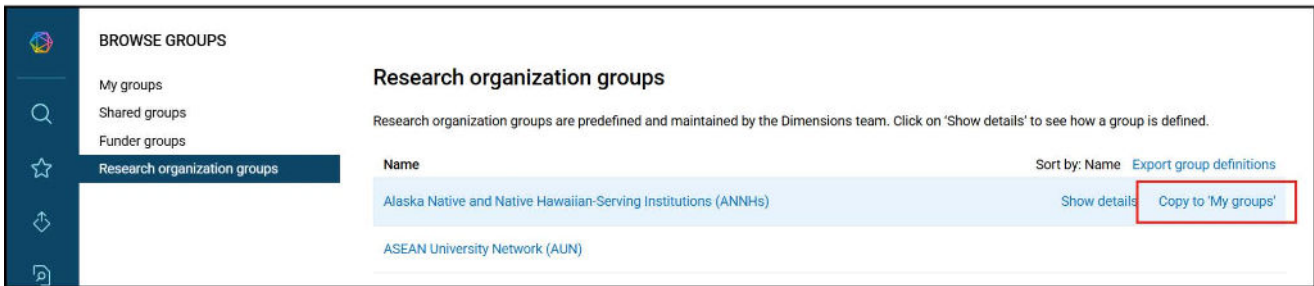
The new group will now be available under “My groups” in the facet section

Groups can be shared with fellow Analytics users across the same institution. More information on sharing groups is available upon request.

Customizing pre-set groups



You can also modify pre-set funder or research organization groups to suit your needs by “browsing” the groups and copying to my groups, where you can then rename and add or remove elements (in the example below, research organizations).

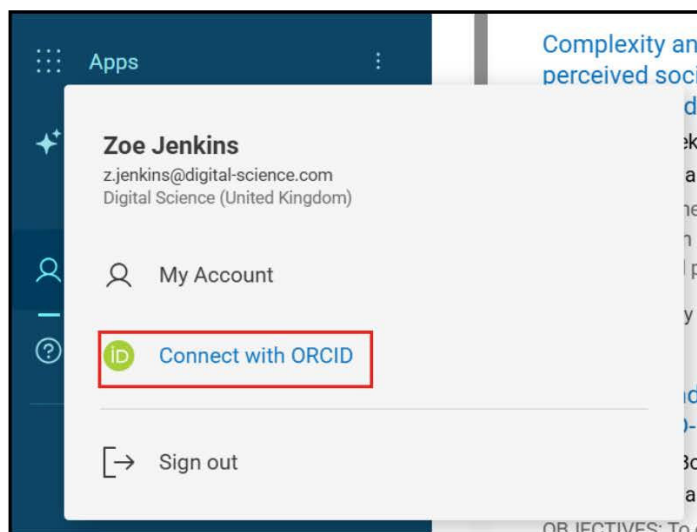


User settings

Your account settings can be accessed by clicking on the icon next to your name in the upper right corner of the platform. From here you can change your password and perform other tasks.

Connect your ORCID account

You can connect your ORCID profile, enabling you to claim publications for your profile with one easy click in the Dimensions platform.



Climate Change and Infectious Diseases; Evidence from Highly Vulnerable Countries

Asim Anwar, Sajid Anwar, Muhammad Ayub, Faisal Nawaz, Shabir Hyder, Noman Khan, Imran Malik

2019, Iranian Journal of Public Health - Article

BACKGROUND: Climate change is an alarming challenge for humanity at large due to its mediating role in emergence and spread of infectious diseases like cholera and malaria. This study was conducted to... [more](#)

Citations

6



View PDF



Add to Library



Add to ORCID

Change currency

We obtain grant funding amounts in their original currencies. We then convert the original currencies in the background and the user can decide in which currency they want to use in Dimensions. The conversion for each grant is based on the exchange rate at the time of the start date of the grant. In the case that a yearly distribution of the funding amount is provided (e.g. NIH projects), the funding amount is converted for each year's exchange rate. You can change the currency that appears in Dimensions. Currencies currently available in Dimensions include:

Australian Dollars (AUD)

British Pounds (GBP)

Canadian Dollars (CAD)

Chinese Yen (CNY)

Euros (EUR)

Japanese Yen (JPY)

Swiss Francs (CHF)

New Zealand Dollars (NZD)

US Dollars (USD)

Get in touch with our team to request more information:

support@dimensions.ai

