Agenda

- Introductions
- Brief overview of Dimensions
- Basic platform navigation
- Finding funders using Dimensions - **live in platform**
- Appendix
  - Data in Dimensions
  - Indicators in Dimensions
We capture a broader picture of the research landscape.
We enrich and organize the data

Incoming data
- Publications
- Clinical trials
- Patents
- Datasets
- Grants
- Policy docs
- Altmetric

Enrichment
- Institution identification
- Categorization
- Concept extraction
- Researcher disambiguation
- Reference extraction

Dimensions’ enriched metadata
- Concepts
- Researchers
- Organizations
- Classifications
- References
- Metrics

Part of Digital Science
We surface the connections

- 1.6bn links
- 129m Publications (improved metadata of 92m)
- 2.4m links
- 12m Datasets
- 2.4m links
- 224m Altmetric data points
- 147m Patents
- 423m links
- 719k Clinical trials
- 485k links
- 6.3m Grants ($2.2 trillion in funding)
- 904k links
- 902k Policy documents
- 327k to funders
- 290k to funders
- 27k links
- 20m links
- 9m to funders
- 2m links
- 29m to funders
- 14m links
- 245k links
- 327k to funders

Status: July 2022
Basic navigation
Searching in Dimensions

Full data

Our agreements with over 130 publishers means that Dimensions enables you to search the full text of over 70 million 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.
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.
Using the Dimensions similar documents search, you can enter an abstract, thesis statement or project summary 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 by far one of the most popular features in Dimensions.

This type of search is recommended when the text is specific enough to yield meaningful results.
Advanced Search with co-occurring concepts

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.
If you know exactly what publication 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.
Finding potential funders -
live in platform
Thank you!

Heidi Becker
Director of Client Engagement
h.becker@digital-science.com
APPENDIX
Data and metrics in Dimensions
Publications

- Journal articles, pre-prints, conference proceedings and books/book chapters
- 100M + records based on metadata
- Full text for roughly 70% publications currently
- Direct relationships with >130 publishers
- OA tagging
Grants data

- Project funding
- 6M+ grants from 625+ funders globally
- Not limited to federal/national funding
- Sourcing
  - Direct relationships with funders
  - Data available via APIs
  - Data available via websites which we crawl
Patents data

- 140M+ patent documents
- Global coverage
- 100+ jurisdictions, including but not limited to:
  - China
  - Japan
  - United States
  - Germany
  - European Union
  - South Korea

See also: https://www.ificlaims.com/docs/Claims+Global+Data+Coverage.htm
Clinical trials data

- ClinicalTrials.gov
- EU-CTR
- UMIN-CTR
- ISRCTN
- ANZCTR
- CHICTR
- NTR
- GCTR
- CTRI
- CRIS
- IRCT

... and more are coming
Over 700,000 policy document records, linked to publications
Including but not limited to:

- World Health Organization
- World Bank
- Centers for Disease Control & Prevention
- Government of the United Kingdom
- National Bureau of Economic Research
Indicators in Dimensions
Publication citations
The publication citations value is the number of times that a publication has been cited by other publications in the database. Citing publications can be of any publication type.

Field Citation Ratio (FCR)
The Field Citation Ratio (FCR) is an article-level metric that indicates the relative citation performance of an article, when compared to similarly-aged articles in its subject area. A value of more than 1.0 indicates higher than average citation, when defined by Field of Research Subject Code, publishing year and age. The FCR is calculated for all publications in Dimensions which are at least 2 years old and were published in 2000 or later.

Relative Citation Ratio (RCR)
The Relative Citation Ratio (RCR) indicates the relative citation performance of an article when comparing its citation rate to that of other articles in its area of research. A value of more than 1.0 shows a citation rate above average. The article's area of research is defined by the articles that have been cited alongside it. The RCR is calculated for all PubMed publications which are at least 2 years old.

Altmetric Attention Score
The Altmetric Attention Score is a weighted count of all of the online attention Altmetric have found for an individual research output. This includes mentions in the mainstream news, social networks, Wikipedia, blogs and more.

Recent citations
The recent citations value is the number of citations that were received in the last two years. It is currently reset at the beginning of each calendar year.