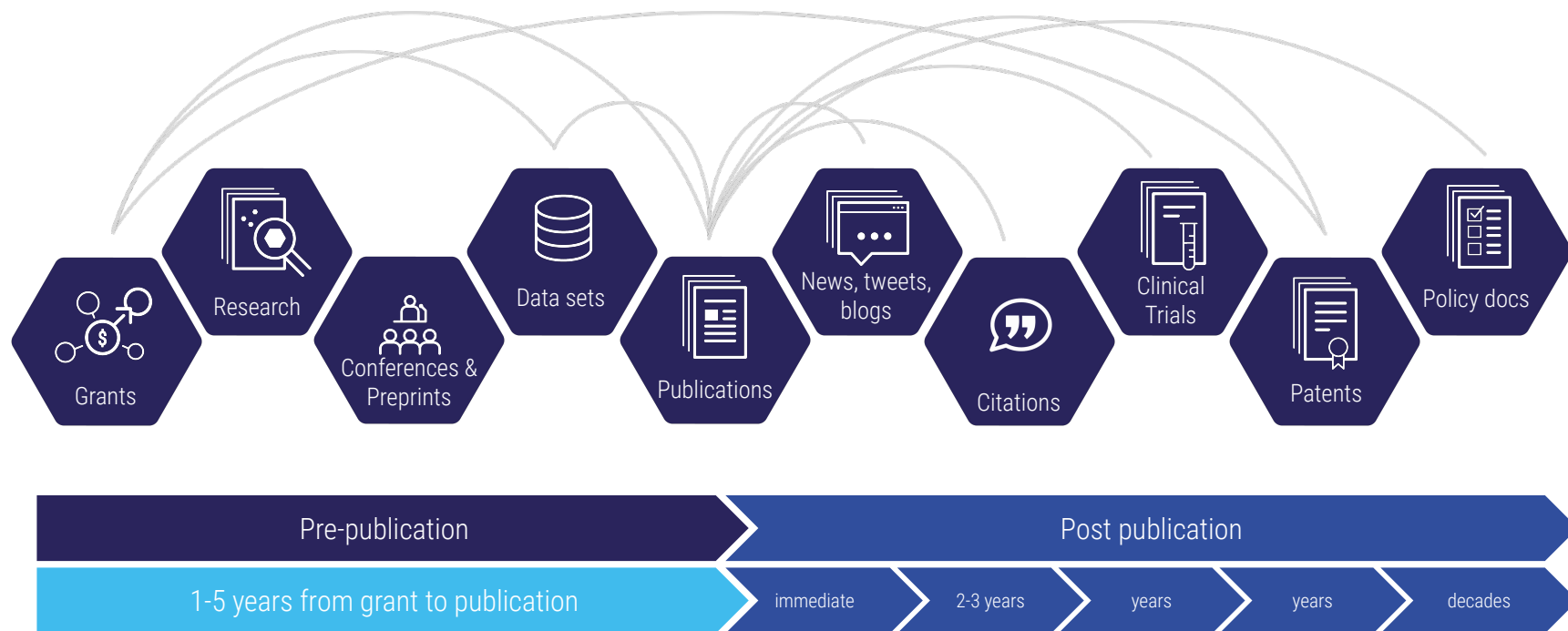




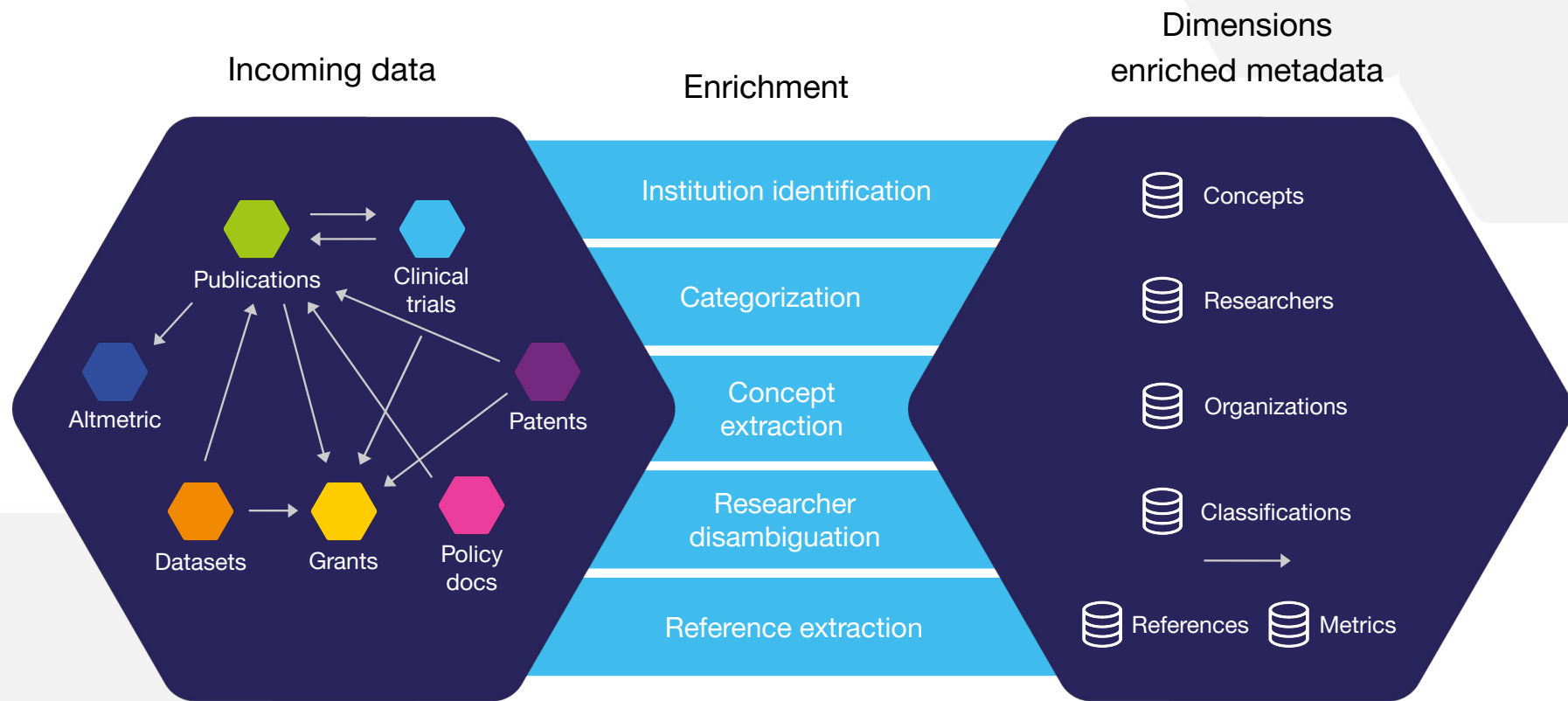
From idea to impact

*Part of* **DIGITAL**science

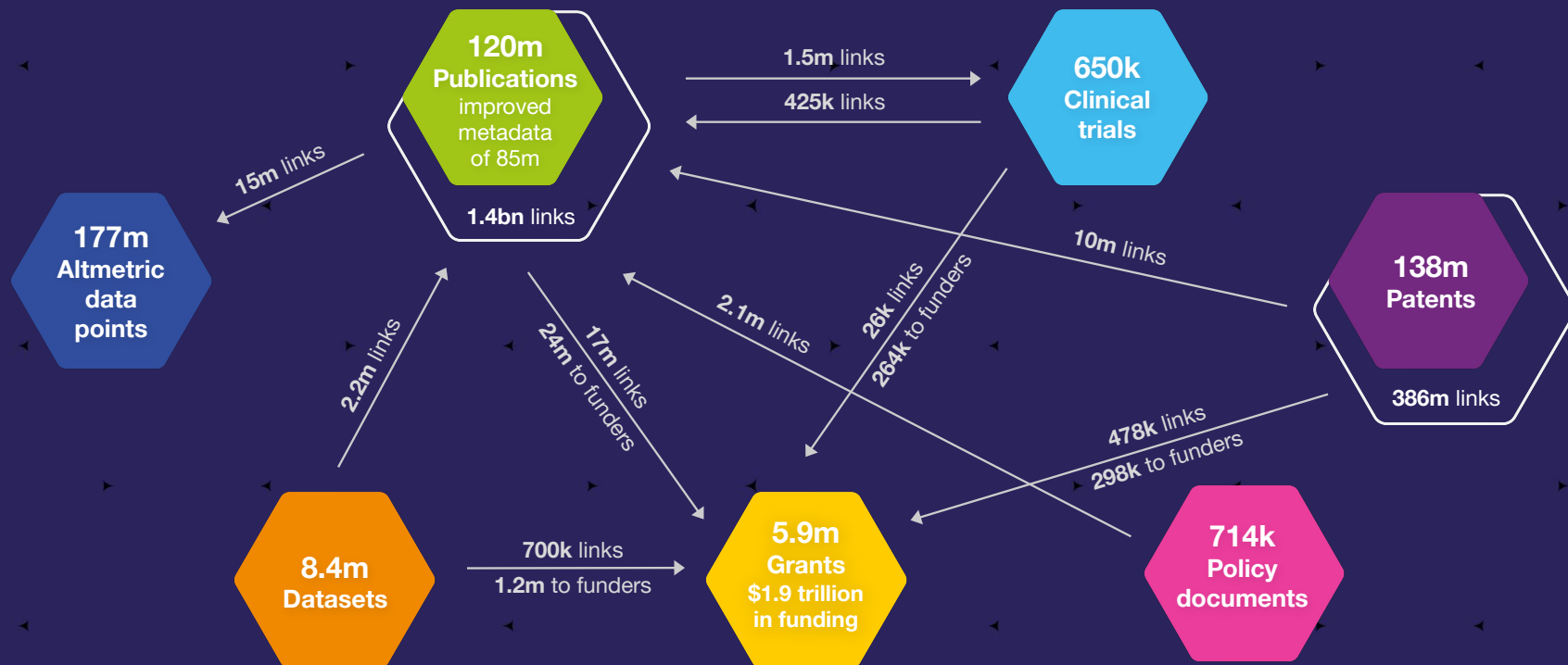
# We capture a more comprehensive view of the research lifecycle



# We enrich and organize the data



# We make the connections



# Data and indicators in Dimensions

# Publications



## PUBLICATIONS

- Journal articles, pre-prints and books/book chapters
- Full text searching available for ~70% of publications made possible by direct relationships with over 130 publishers
- 100M + records based on metadata
- Metadata derived from multiple available databases
- Highly contextualized - related grants, publication references, citing publications, related trials, related patents, related policy documents, Altmetric attention
- OA tagged

### JOURNALS / BOOKS



### PRE-PRINT / OA



...and many more!

# Datasets



## DATASETS

- More than 8 million datasets
- Sourced from DataCite and Figshare
- Linked to publications, supporting grants and funders
- Filters for research organizations, funders, researchers and more

### DATA CITE

 DataCite FIND, ACCESS, AND REUSE DATA	 <b>DRYAD</b>	 PANGAEA	 MENDELEY DATA	
 The Dataverse Project	 ICPSR Sharing data to advance science		 UK • DATA ARCHIVE	
	 QDR The Qualitative Data Repository			800+ more

### FIGSHARE & FIGSHARE HOSTED REPOSITORIES

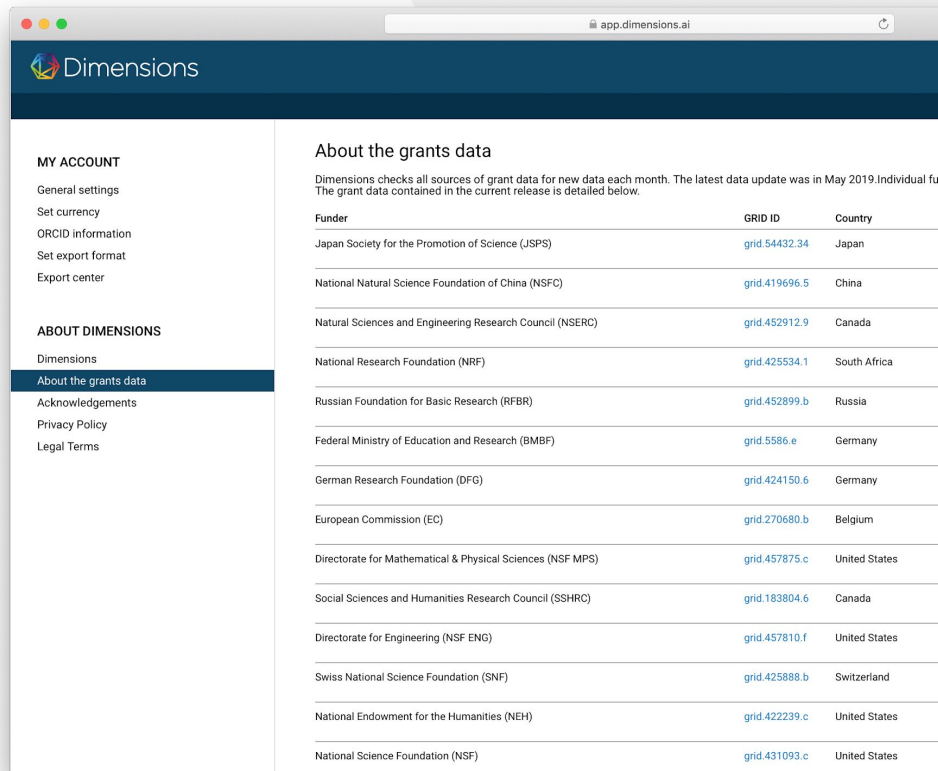
				
				
				70+ more

# Grants data



## GRANTS

- Project funding
- Over 5M grants from 600+ funders globally
- \$1.8 trillion of funding
- Not limited to federal/national funding
- Sourcing
  - Direct relationships with funders
  - Data available via APIs
  - Data available via websites which we crawl



The screenshot shows a web browser window with the URL `app.dimensions.ai`. The page has a dark blue header with the 'Dimensions' logo. On the left is a sidebar menu with sections: 'MY ACCOUNT' (General settings, Set currency, ORCID information, Set export format, Export center), 'ABOUT DIMENSIONS' (Dimensions, About the grants data, Acknowledgements, Privacy Policy, Legal Terms), and 'About the grants data' is currently selected. The main content area is titled 'About the grants data' and contains a paragraph explaining that Dimensions checks all sources of grant data for new data each month, with the latest update in May 2019. Below this is a table listing various funders.

Funder	GRID ID	Country
Japan Society for the Promotion of Science (JSPS)	<a href="#">grid.54432.34</a>	Japan
National Natural Science Foundation of China (NSFC)	<a href="#">grid.419696.5</a>	China
Natural Sciences and Engineering Research Council (NSERC)	<a href="#">grid.452912.9</a>	Canada
National Research Foundation (NRF)	<a href="#">grid.425534.1</a>	South Africa
Russian Foundation for Basic Research (RFBR)	<a href="#">grid.452899.b</a>	Russia
Federal Ministry of Education and Research (BMBF)	<a href="#">grid.5586.e</a>	Germany
German Research Foundation (DFG)	<a href="#">grid.424150.6</a>	Germany
European Commission (EC)	<a href="#">grid.270680.b</a>	Belgium
Directorate for Mathematical & Physical Sciences (NSF MPS)	<a href="#">grid.457875.c</a>	United States
Social Sciences and Humanities Research Council (SSHRC)	<a href="#">grid.183804.6</a>	Canada
Directorate for Engineering (NSF ENG)	<a href="#">grid.457810.f</a>	United States
Swiss National Science Foundation (SNF)	<a href="#">grid.425888.b</a>	Switzerland
National Endowment for the Humanities (NEH)	<a href="#">grid.422239.c</a>	United States
National Science Foundation (NSF)	<a href="#">grid.431093.c</a>	United States

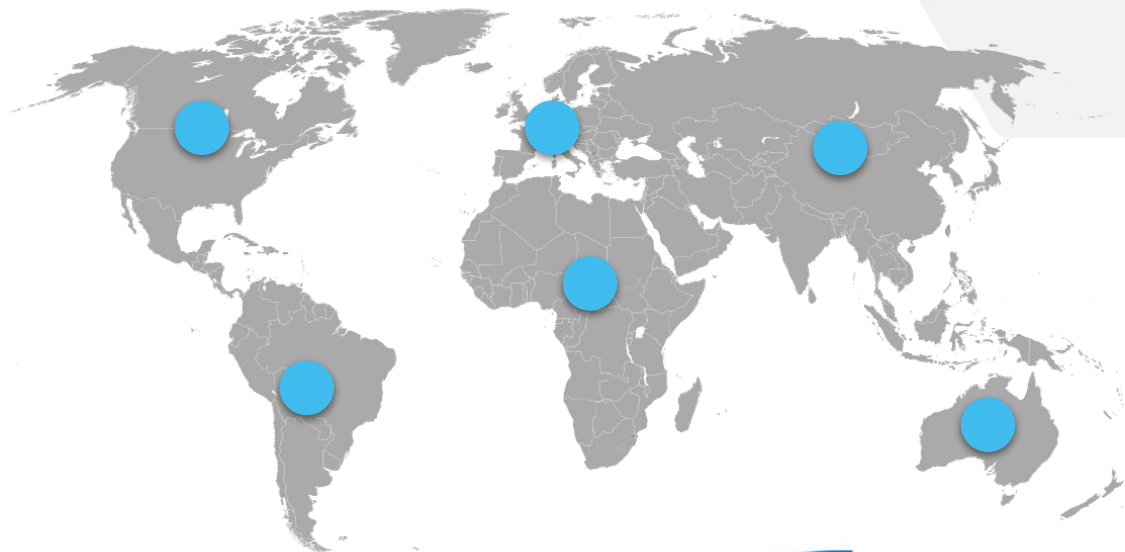


# Patents data



## PATENTS

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



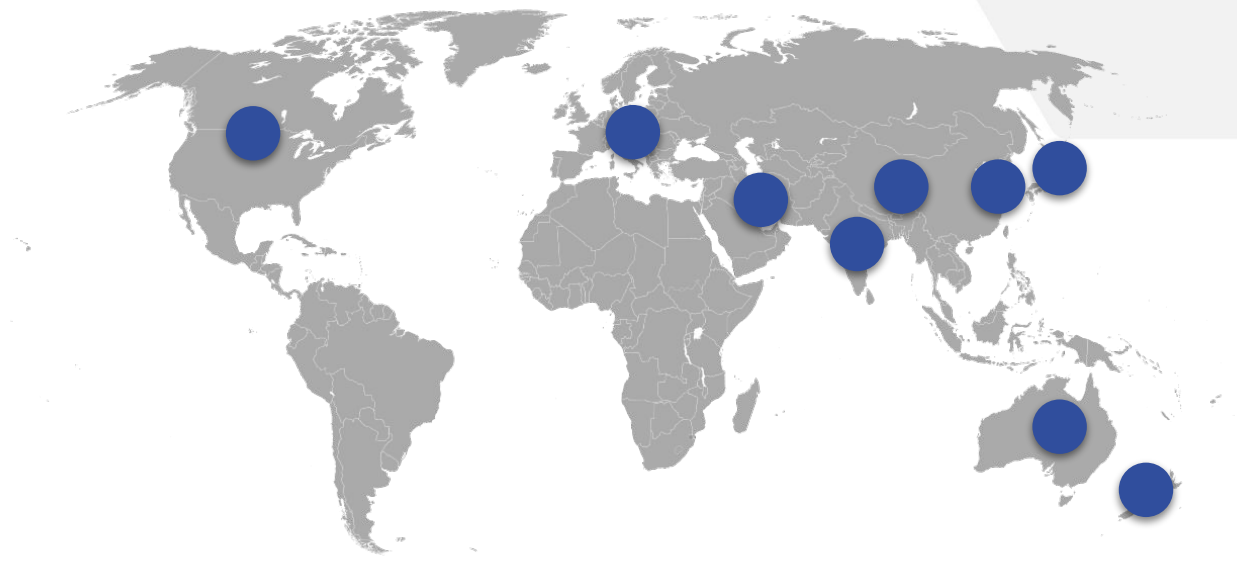
# Clinical trials data



## CLINICAL TRIALS

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

... and more are coming



# Policy documents



## POLICY DOCUMENTS

Over 700,000 policy document records,  
linked to publications

Including but not limited to:

- World Health Organization
- World Bank
- Centers for Disease Control & Prevention
- National Bureau of Economic Research

**Dimensions** e.g. plastic AND instrument Save / Export

**FILTERS** FAVORITES

**PUBLICATIONS** 119,821,252 **DATASETS** 8,788,661 **GRANTS** 5,880,733 **PATENTS** 137,674,547 **CLINICAL TRIALS** 647,319 **POLICY DOCUMENTS** 710,020

Sort by: Publication Date ▼

▼ GROUPS

- › MY GROUPS
- › SHARED GROUPS
- › RESEARCH ORGANIZATION GROUPS
- › PUBLICATION YEAR
- ▼ PUBLISHING ORGANIZATION

<input type="radio"/> World Health Organization	198,552
<input type="radio"/> Government of the United Kingdom	169,560
<input type="radio"/> World Bank	26,876
<input type="radio"/> Centers for Disease Control and Prevention	25,151
<input type="radio"/> Analysis & Policy Observatory	23,744
<input type="radio"/> Food and Agriculture Organization of the United Nations	21,003
<input type="radio"/> National Bureau of Economic Research	16,561
<input type="radio"/> Scottish Government	15,227
<input type="radio"/> New Zealand Treasury	14,588
<input type="radio"/> Inter-American Development Bank	13,118
<input type="radio"/> National Academies Press	10,600

Title, Year, Publishing organization

[COPD among adults in New Jersey](#)  
2022, Centers for Disease Control and Prevention (CDC)

[Assistance by the People's Republic of China to Governments and Entities in Latin America and Africa](#)  
2021, US Agency for International Development (USAID)

[COPD among adults in New Hampshire](#)  
2021, Centers for Disease Control and Prevention (CDC)

[Congressional Testimony: North Korea's Perpetual Provocations: Another Dangerous, Escalatory Nuclear Test](#)  
2021, Center for Strategic and International Studies

[Congressional Testimony: Defeating the Iranian Threat Network: Options for Countering Iranian Proxies](#)  
2021, Center for Strategic and International Studies

[Congressional Testimony: Civilian Control of the Armed Forces](#)  
2021, Center for Strategic and International Studies

[Pediatric Early Warning Systems: a scoping study](#)

# Indicators in Dimensions

# Publication 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), developed by the National Institutes of Health (US), 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.

## 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.

## 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.