A new service from researchers for researchers
Scholarly search and evaluation is too narrow

- Standard scholarly databases focus on publications outputs and citations.
- They create metrics such as Impact Factor, H-Index and engage in ranking of academics, journals and institutions.
- This narrow approach has been detrimental to research as it reduces the subtlety of the work that researchers have spent their lives to create to a single number.
- Dimensions gives a unique insight into the landscape around a topic, researcher, institution, funder, patent, clinical trial, grant or an individual paper.
- With Dimensions, the discussion is no longer about an individual number or ranking.
- The context provided by Dimensions allows an academic or other user an instant and nuanced overview of an academic field.
Rich interlinking naturally broadens context

- For the first time ever, users see publications with scholarly citations, news interest, blog references, funding information, industrial connections through patents, policy paper developments and clinical trial dependencies all in one place.

- These additional links show how research is interconnected in a far deeper manner than existing databases.

- The potential to build bespoke metrics and indicators for specific use cases; as well as to do more complex “information cartography” to understand the context of research is significant.
Dimensions – search through linked grants, publications, clinical trials and patents at once

**Powerful filters to narrow the result set based on metadata driven filters**

**Search through grants, publications, clinical trials and patents with a single search**

**Aggregated analytical views** – given specific insights clustered by research area, researchers or organisations active in this field, or funders supporting this line of research
Institutional affiliations mapped to Digital Science’s GRID open institution database

Publications cited by this publication

Grants supporting this paper

Publications citing this paper

Patents reliant on this paper

News and social media attention summary; Policy documents that rely on this work.

Funders who have supported this work

Topic categorisation assignment to recognised ontologies automated via machine learning / AI techniques
Understanding the context of a field

- Searching Dimensions gives a results set that includes Publications, Grants, Patents and Clinical Trials.
- The analytical views then roll over the search results to allow the user to gain a sense of the area.
Understanding the context of a person

- Integration with ORCID together with advanced machine learning gives disambiguated personal profiles that can be used to create departmental, institutional, country or subject-based reports.

- Publication, Grant, Patent and Clinical Trial data are brought together giving full analytical views – showing collaborative landscape at personal, institutional levels, open access engagement and and funding trends.
...and going beyond just counting

- Dimensions badges are free for institutions to embed in their website
- Clicking on the badge gives additional detail...

Detail pages give summary context (Field citations and the NIH’s Relative Citation Ratio)

We also classify all citing publications by field and show a breakdown of which fields are finding this work relevant. This can be duplicated at a person, institution, country or field level with ease.
91 million publications and more than 900 million citations freely available for researchers!

- Dimensions is openly available for researchers even without registration at https://app.dimensions.ai
- The publication / citation data is as openly available as possible to create transparency and to provide a comprehensive discovery service for researchers – with highly contextualised publication records