

Introduction to Dimensions

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RII Research Analytics



Research, Innovation & Impact
University of Missouri

What We'll Cover

- Introduction to Dimensions
- Key Features
- Benefits for Mizzou Faculty, Staff & Students
- Use Cases
- Live Demos

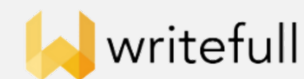


Dimensions is part of Digital Science

A “**linked research database**” bringing **multiple content types** into a **single place** for improved global discovery and analysis.



Ontochem



How to Access Dimensions

- Login using your *missouri.edu* email.
- Single sign on enabled.



Sign in

truman@missouri.edu

Next →

Need an account? [Register for free](#)



All these tools confuse me.

SUBSCRIPTION DATABASES

Subscription by Library & Division of Research

**EVALUATION AND PROFILING
INCLUDES SELF-REPORTED DATA**

Provost

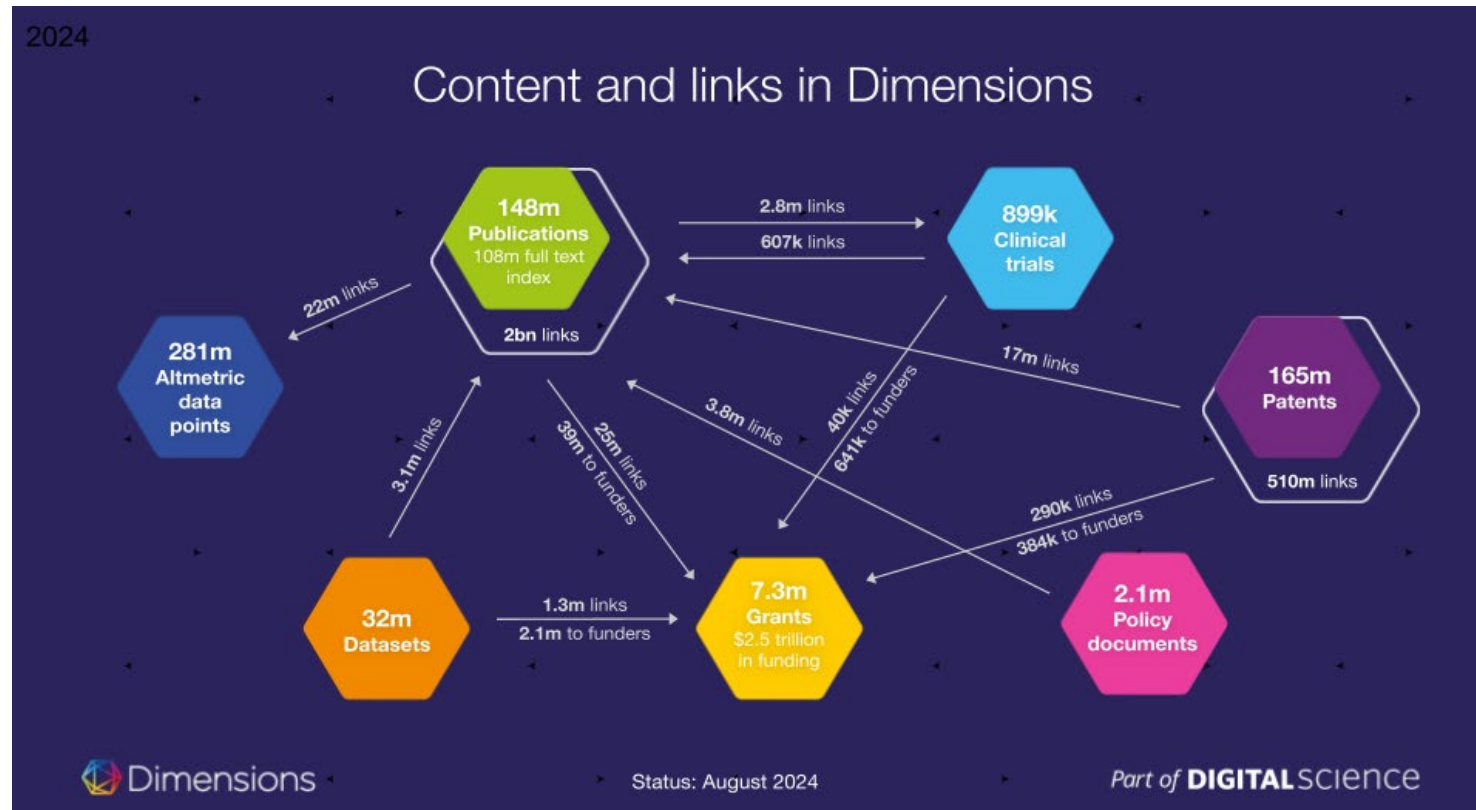


Dimensions Content

- Dimensions AI helps track and measure the impact of scientific research
- Comprehensive search and analysis platform for research
- Access to over 150 million documents
- Supports various content types



What does “linked” research database mean?



Benefits for Mizzou for Faculty, Staff, and Students



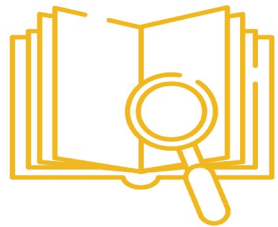
Finding Collaborators
& Partnerships



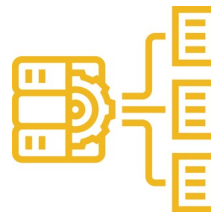
Track Funded Activity



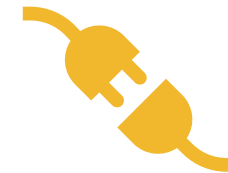
Trends &
Opportunities



Publication, Patent &
Impact Metric
Analysis



Access to API



Connect to
ORCID





How can I use Dimensions?



Live Demo - Finding Collaborators

Scenario: NSF released a new funding program that requires international collaborators.

Solution: Use Dimensions to identify NSF international collaborators. You can filter by NSF, keywords, research categories, and geographic locations.





Live Demo – Tracking Research Impact

Scenario: You need to measure the impact of your publications for a research paper or grant application.

Solution: Use Dimensions to track citations, and to analyze impact metrics for your publications.





Live Demo – Analyzing NIH Trends & Opportunities

Scenario: You want to examine the largest recently funded NIH grants to identify prioritized areas of study and trending topics.

Solution: Use Dimensions to find the largest recently funded grants and conduct a targeted search.



Live Demo – Conducting Literature Reviews

Scenario: You need to conduct a comprehensive literature review for a new research project or publication.

Solution: Use Dimensions to search for relevant publications using keywords, abstracts, and concepts. You can also filter by publication type, date, and research category to narrow down your search.



Connect to ORCID

A screenshot of a user profile menu. At the top, it shows 'Apps', 'Support', and the user's name 'Kristina P...'. Below this, the user's name 'Kristina Palmer' is displayed along with her email 'kristina.palmer@missouri.edu' and affiliation 'University of Missouri'. Underneath, there is a 'My account' section. The 'Connect with ORCID' option is highlighted with a red box. Other options include 'Export center' and 'Logout'.

A screenshot of an article page. The title is 'Climate Change and Infectious Diseases; Evidence from Highly Vulnerable Countries'. The authors listed are Asim Anwar, Sajid Anwar, Muhammad Ayub, Faisal Nawaz, Shabir Hyder, Noman Khan, and Imran Malik. The article is from the 'Iranian Journal of Public Health' (2019). The background text states: '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'. At the bottom, there are buttons for 'Citations' (6), 'View PDF', 'Add to Library', and 'Add to ORCID'. The 'Add to ORCID' button is highlighted with a red box. An arrow points from the 'Connect with ORCID' button in the left screenshot to this 'Add to ORCID' button.



Thank You!



Next Research RA Event:
October 25: Federal Budget
Overview
Noon – 1.p.m.



NEW! RA Dashboards:
Check out one of the Power
BI demos.
October 17th or October 31
1.p.m. – 2.p.m.



Contact Email:
[researchanalytics@missouri.
edu](mailto:researchanalytics@missouri.edu)



Dimensions Event: 2024
Altmetric & Dimensions
Academic User Day Date:
Wednesday, 23 October
2024
Time: 12-5 pm EDT



Free T-Shirt: Attend all
three October events and
you're eligible to receive
a free T-shirt (while supplies
last).