DIGITAL science

FEDLINK Marketplace: Digital Science | January 13, 2026

Tools to discover, analyze, and act on research data

Dimensions Altmetric ReadCube

January 13, 2026

Agenda

- The role of the librarian
- Challenges and opportunities
- Digital Science solutions
  - Dimensions overview
- Product demonstration
  - Finding places to publish
  - Identifying collaborators
  - Demonstrating the impact of funded research
- Bringing it all together
- Q&A

Federal librarians – at the center of research success



Across U.S. government agencies, **librarians** play a critical role in enabling high-quality research - by guiding discovery, managing access to trusted tools, and supporting researchers throughout the research lifecycle.

<u>All in a day's work:</u>

- Supporting researchers
- Guiding strategy
- Demonstrating impact of federally funded science

But it’s not always easy

- Pressure to deliver more insight with fewer staff and resources
- Fragmented data and outdated workflows
- Information overload
- Constant need for accountability and faster decision-making
- Continual justification of library resources



Our FEDLINK-available solutions

Dimensions

Altmetric

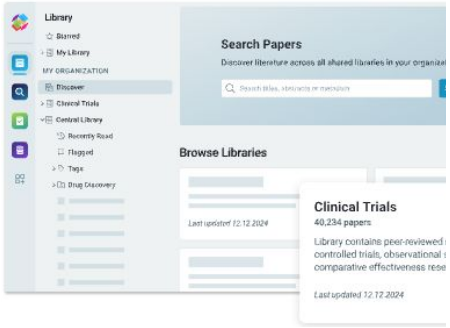
ReadCube

DIGITAL science

Digital Science equips federal libraries and agencies with tools to discover, analyze, and act on research data.

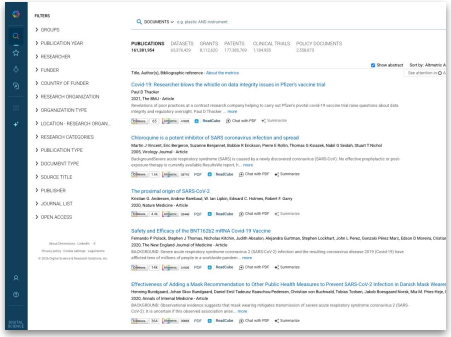
Our solutions connect publications, datasets, grants, policies, patents, institutions, and researchers in one integrated environment - accelerating discovery, supporting smarter collection development, and enabling data-driven decisions.

A trusted partner for the entire research journey



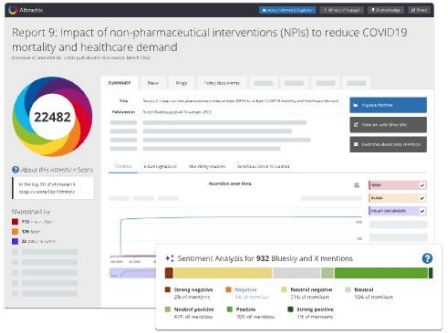
Readcube

An AI-driven platform revolutionizing the workflow of scientific literature management within one product with tools for annotating, organizing, and discovering papers.



Dimensions

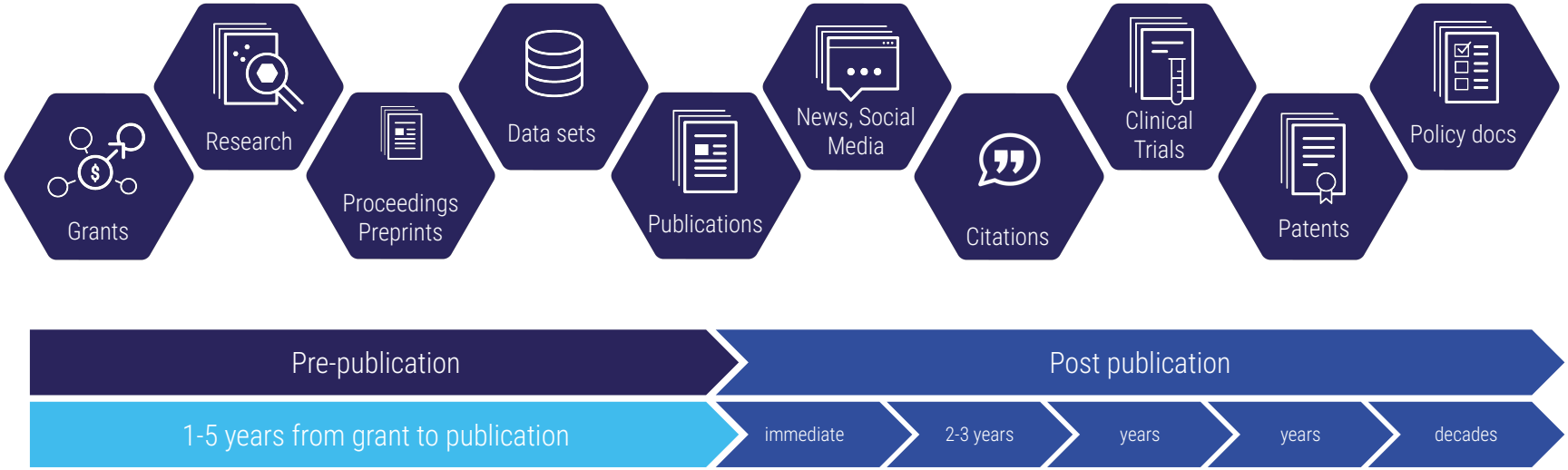
The world's largest connected research database, covering publications, grants, patents, clinical trials, datasets, policy documents and more.



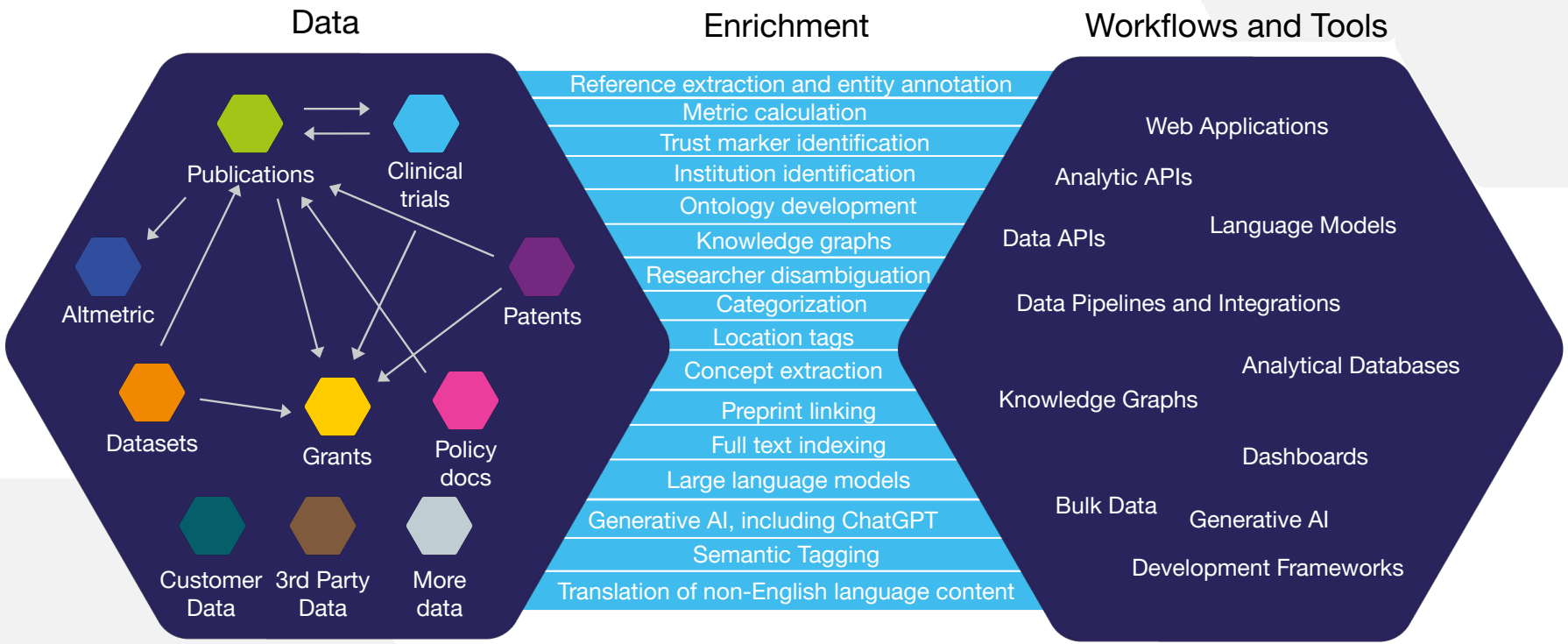
Altmetric

Measure the impact of research beyond traditional citations. Capture and analyze online mentions of research from non traditional sources: news, policy, and social media.

Dimensions: the data and insights you need from a more comprehensive landscape



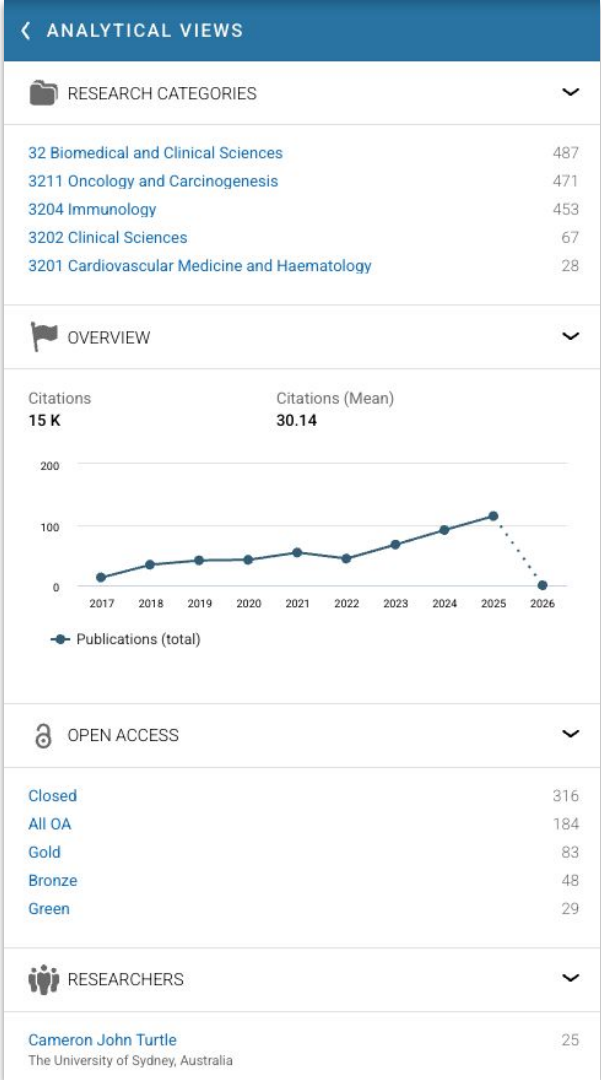
Enriching and organizing the data



Popular use cases

The power of Dimensions

grant discovery ⭘ funding analysis ⭘ competitive intelligence ⭘ publication analysis ⭘ technology and innovation tracking ⭘ collaboration ⭘ researcher networks ⭘ policy impact analysis ⭘ collection development ⭘ literature searching ⭘ horizon scanning ⭘ research landscape mapping ⭘ identify subject matter experts ⭘ finding reviewers ⭘ compliance checks ⭘ strategic planning ⭘ societal impact analysis



Dimensions: Use Cases

Product Demonstration

1. **A researcher at the NIH is ready to publish their research on multiple myeloma but they don't know where to start. They turn to their librarian to help identify journals that could be a potential fit for their research.**

2. A researcher is new to their field. They ask their librarian for help with finding organizations and researchers doing similar work and where there might be opportunities for collaboration.

3. The National Center for Complementary and Integrative Health (NCCIH) is looking to show the academic and societal impact of one of their recently completed grants.

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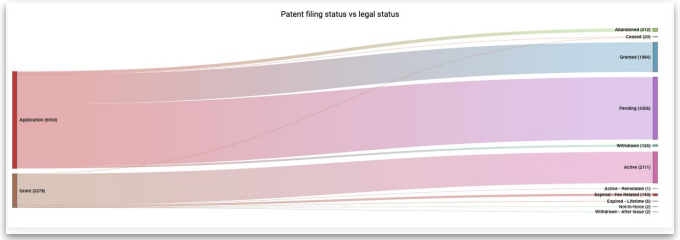
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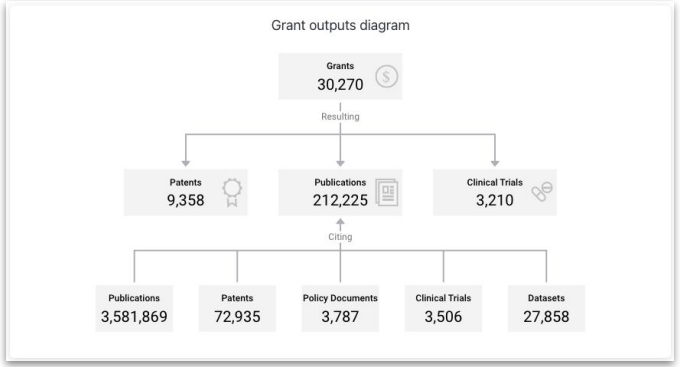
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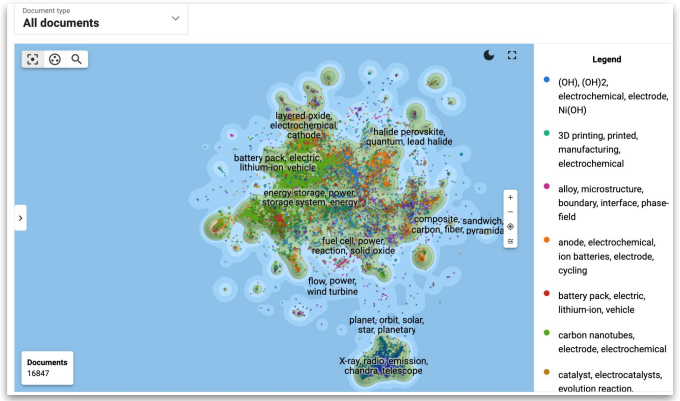
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Taking advantage of Dimensions FEDLINK-available solutions

- Dimensions analytics (web application)
- API, badges, and Google Bigquery datasets
- Configurable dashboards:
  - Open access reporting
  - Research integrity
  - Journal benchmarking/analysis
  - Research landscape analysis
  - Expert identifier







One set of tools, multiple use cases

Readcube + Altmetric

Improving the researcher experience after discovery.

A scalable way to support researcher productivity.

With Readcube, you can:

- Offer researchers a centralized environment to read, annotate, organize, and manage references
- Support collaboration and responsible sharing of research materials
- Help researchers stay organized as literature volume increases

Understanding the influence of research beyond academia.

Support not just discovery but insight into the real-world relevance of funded research.

With Altmetric you can:

- Show how research is influencing policy and public discourse
- Help a researcher understand how their work resonates beyond citations
- Stay up-to-date on influential research with alerts and shareable reports

Bringing it all together

One set of tools, multiple ways to support researchers.





With Readcube, Dimensions, and Altmetric available via FEDLINK, federal libraries can:

- Expand the services they offer researchers
- Support discovery, impact, and productivity
- Use established procurement pathways to deliver solutions

Thank you!

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