

THE DATA CITATION INDEXSM ON THOMSON REUTERS WEB OF KNOWLEDGESM



REUTERS/ Francois Lenoir

WHAT IT DELIVERS

- Digital research that is discoverable, citable and linked to primary research literature
- Coverage of nearly 2 million records from quality repositories from around the world
- Digital research records built from descriptive metadata to create bibliographic records and cited references for digital research
- Recommendations to the scholarly community for promoting standard citation formats for digital research

WHAT YOU CAN DO:

- Facilitate access to data, providing a comprehensive research output
- Discover and provide – or receive – credit for the creation of scholarly digital research data
- Pinpoint primary research by understanding the impact of the scholarly research it supports
- Measure the contribution of digital research in specific disciplines and identify potential collaborators

CONNECTING DATA TO THE RESEARCH IT INFORMS.

Now quality research data from data repositories across disciplines and around the world can be searched and assessed from within a single point of access. In the *Data Citation Index*, available on the *Web of Knowledge*, data can be viewed within the context of the scholarly research it supports, adding perspective that makes it easier to uncover brilliant connections faster.

The *Data Citation Index* connects digital research to powerful new discovery tools, giving researchers the ability to quickly and easily identify and access the most relevant digital research.

Inclusion of data and digital scholarship maximizes the benefits of powerful citation search capabilities and navigation features available within *Web of Knowledge*.

Full Data Study Record

Access data from study.

Miscellaneous: Gene Expression Profiling; tissue;

Associated Records: [View All]

GSM11224: f2#71 versus pool Mouse Liver.	Data set	Link to External Source
GSM11334: f2#213 versus pool Mouse Liver.	Data set	Link to External Source
GSM11463: f2#353 versus pool Mouse Liver.	Data set	Link to External Source
GSM11448: f2#336 versus pool Mouse Liver.	Data set	Link to External Source



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BENEFITS ACROSS THE RESEARCH WORKFLOW

The *Data Citation Index* helps researchers start where discoveries begin. It enables librarians to provide a single resource to accelerate their researchers and faculty work, and promotes the total output of the important work a funding organization has supported.

Researchers can maximize their research efforts by viewing and accessing the entire research landscape of journal literature, conference proceedings, book content, alongside data sets and studies.

Librarians can be confident that their researchers have quick and easy access to the foundational data that informs scholarly research from repositories across disciplines and around the world.

Funding Organizations can be certain that the research they have supported is discoverable to other researchers around the world.

DISCOVERABLE

The *Data Citation Index* exposes research at the foundational level by illuminating the primary data that informs scholarly research.

CITABLE

By recognizing the importance of nontraditional research, Thomson Reuters is partnering with researchers to recommend — and standardize — how citations should be collected and cited for this material.

USABLE

The *Data Citation Index* provides a centralized view of data sets and studies available globally and facilitates an easy way for researchers, librarians, and funding organizations to directly access the primary material.

Accelerating Research Discovery

Digital scholarly data plays an important role in research, advancing important scientific discoveries through validated data points. More and more, researchers are looking for their data digitally, so providing access to a robust search and discovery tool that enables them to quickly and easily identify the most relevant research is critical. The *Data Citation Index* connects digital research, book content, conference proceedings and journal literature within *Web of Knowledge*, providing users a powerful engine to discover and cite the foundational data that informs scholarly research.

Identifying top researchers

Digital research indexed in *Web of Knowledge* can be searchable by millions of global users, allowing researchers to showcase their work to a wider audience. And because they can see who's citing their research, they can easily identify potential collaborators.

THE WEB OF KNOWLEDGESM DIFFERENCE

Whether looking at data, books, journals, proceedings or patents *Web of Knowledge* provides a single destination to access the most reliable, integrated, multidisciplinary research. Standard vocabulary and linked content combined with citation metrics from multiple sources within a single interface make it easy for students, researchers and faculty to pinpoint the most relevant research to inform their work.

- Create and analyze custom data sets drawn from databases across the *Web of Knowledge* platform
- Ease searching, writing, and bibliography creation in one integrated process with *EndNote Web*
- Link directly to an author's personalized CV, with citation metrics, in the *ResearcherID* environment

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