# **Resource Summary Report**

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# **DataCite**

RRID:SCR\_004139 Type: Tool

**Proper Citation** 

DataCite (RRID:SCR\_004139)

#### **Resource Information**

URL: http://www.datacite.org/

Proper Citation: DataCite (RRID:SCR\_004139)

**Description:** Platform for storing, finding and accessing data that provides a service for data centres to mint DOIs and store associated metadata. Their goals are to establish easier access to scientific research data on the Internet, increase acceptance of research data as legitimate, citable contributions to the scientific record and support data archiving that will permit results to be verified and re-purposed for future study. DataCite is global, with member institutions offering services and advice directly where they are needed by the researchers. While datasets are shared and accessed globally, researchers work within national funding and organizational frameworks. It therefore operates globally, with national representation. The DataCite Metadata Scheme is a list of core metadata properties chosen for the accurate and consistent identification of data for citation and retrieval purposes, along with recommended use instructions.

Synonyms: datacite.org, Data Cite

Resource Type: nonprofit organization

Keywords: data citation, data archiving

Funding:

Availability: Public

Resource Name: DataCite

Resource ID: SCR\_004139

Alternate IDs: grid.475826.a, nlx\_16255, Wikidata: Q821542

Alternate URLs: https://ror.org/04wxnsj81

**Record Creation Time:** 20220129T080222+0000

Record Last Update: 20250420T014209+0000

#### **Ratings and Alerts**

No rating or validation information has been found for DataCite.

No alerts have been found for DataCite.

### Data and Source Information

Source: <u>SciCrunch Registry</u>

## **Usage and Citation Metrics**

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Johnston LR, et al. (2024) Seek and you may (not) find: A multi-institutional analysis of where research data are shared. PloS one, 19(4), e0302426.

Pannu S, et al. (2024) SCARLET (Supplemental Citicoline Administration to Reduce Lung injury Efficacy Trial): study protocol for a single-site, double-blinded, placebo-controlled, and randomized Phase 1/2 trial of i.v. citicoline (CDP-choline) in hospitalized SARS CoV-2-infected patients with hypoxemic acute respiratory failure. Trials, 25(1), 328.

Aksenova A, et al. (2024) Current state of data stewardship tools in life science. Frontiers in big data, 7, 1428568.

Nyman F, et al. (2024) Reshaping the narrative: Tracing the historical trajectory of HIV/AIDS, gay men, and public health in Sweden. PloS one, 19(2), e0298630.

Johnston LR, et al. (2024) Understanding the value of curation: A survey of US data repository curation practices and perceptions. PloS one, 19(6), e0301171.

Lesmann H, et al. (2024) GestaltMatcher Database - A global reference for facial phenotypic variability in rare human diseases. Research square.

Deeleman-Reinhold CL, et al. (2024) The genera Chrysillaand Phintelloidesrevisited with the description of a new species (Araneae, Salticidae) using digital specimen DOIs and

nanopublications. Biodiversity data journal, 12, e129438.

Kenney M, et al. (2024) The Brain Image Library: A Community-Contributed Microscopy Resource for Neuroscientists. bioRxiv : the preprint server for biology.

Briney KA, et al. (2024) Measuring data rot: An analysis of the continued availability of shared data from a Single University. PloS one, 19(6), e0304781.

Yee M, et al. (2023) The NYU Data Catalog: a modular, flexible infrastructure for data discovery. Journal of the American Medical Informatics Association : JAMIA, 30(10), 1693.

Kalantari A, et al. (2023) How to establish and maintain a multimodal animal research dataset using DataLad. Scientific data, 10(1), 357.

Nyadjro ES, et al. (2023) The NOAA NCEI marine microplastics database. Scientific data, 10(1), 726.

Ament SA, et al. (2023) The Neuroscience Multi-Omic Archive: a BRAIN Initiative resource for single-cell transcriptomic and epigenomic data from the mammalian brain. Nucleic acids research, 51(D1), D1075.

Ampadi Ramachandran R, et al. (2023) An Automated Customizable Live Web Crawler for Curation of Comparative Pharmacokinetic Data: An Intelligent Compilation of Research-Based Comprehensive Article Repository. Pharmaceutics, 15(5).

Felden J, et al. (2023) PANGAEA - Data Publisher for Earth & Environmental Science. Scientific data, 10(1), 347.

Aguilar Gómez F, et al. (2023) FAIR EVA: Bringing institutional multidisciplinary repositories into the FAIR picture. Scientific data, 10(1), 764.

Martín-Martín A, et al. (2021) Google Scholar, Microsoft Academic, Scopus, Dimensions, Web of Science, and OpenCitations' COCI: a multidisciplinary comparison of coverage via citations. Scientometrics, 126(1), 871.

Miranda ML, et al. (2021) The Texas flood registry: a flexible tool for environmental and public health practitioners and researchers. Journal of exposure science & environmental epidemiology, 31(5), 823.

Murphy F, et al. (2021) A tool for assessing alignment of biomedical data repositories with open, FAIR, citation and trustworthy principles. PloS one, 16(7), e0253538.

Abdrakhmanova M, et al. (2021) SpeakingFaces: A Large-Scale Multimodal Dataset of Voice Commands with Visual and Thermal Video Streams. Sensors (Basel, Switzerland), 21(10).