

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

DataLad

RRID:SCR_003931

Type: Tool

Proper Citation

DataLad (RRID:SCR_003931)

Resource Information

URL: <http://datalad.org/>

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Description: Project to adapt model of open source software distributions to address technical limitations of data sharing and develop all components of data distribution. Builds on top of git-annex and extends it with intuitive command line interface. Enables users to operate on data using familiar concepts, such as files and directories, while transparently managing data access and authorization with underlying hosting providers. Can create DataLad datasets using any data files published on the web.

Abbreviations: DataLad

Synonyms: DataGit, Data Lad

Resource Type: portal, software resource, data or information resource

Defining Citation: [DOI:10.21105/joss.03262](https://doi.org/10.21105/joss.03262)

Keywords: Data sharing, aggregator, federated platform, distributed version control system, data set

Funding: NSF 1429999;

BMBF 01GQ1411;

NSF 1912266;

BMBF 01GQ1905;

NIH 1P41EB019936-01A1;

European Union's Horizon 2020 research and innovation programme 945539;

European Union's Horizon 2020 research and innovation programme 826421;

Deutsche Forschungsgemeinschaft SFB1451-INF;

German federal state of Saxony-Anhalt and the European Regional Development Fund ;

NIH 1R24MH117295-01A1

Availability: Free, Freely available

Resource Name: DataLad

Resource ID: SCR_003931

Alternate IDs: nlx_158300

Alternate URLs: <https://github.com/datalad/datalad.org>

License: MIT license

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260728T043154+0000

Ratings and Alerts

No rating or validation information has been found for DataLad.

No alerts have been found for DataLad.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 52 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Allen P, et al. (2025) The Psychosis MRI Shared Data Resource (Psy-ShareD). Human brain mapping, 46(3), e70165.

Paleczny SG, et al. (2025) Characterizing the cognitive and mental health benefits of exercise and video game playing. PloS one, 20(10), e0334924.

Jelescu IO, et al. (2025) Considerations and recommendations from the ISMRM diffusion study group for preclinical diffusion MRI: Part 1: In vivo small-animal imaging. Magnetic resonance in medicine, 93(6), 2507.

Jung H, et al. (2025) Spacetop: A multimodal fMRI dataset unifying naturalistic processes with a rich array of experimental tasks. Scientific data, 12(1), 1465.

Sahandi Far M, et al. (2025) Cross-Platform Ecological Momentary Assessment App (JTrack-EMA+): Development and Usability Study. Journal of medical Internet research, 27, e51689.

Feczko E, et al. (2025) Baby Open Brains: An open-source dataset of infant brain segmentations. Scientific data, 12(1), 1423.

Shafiei G, et al. (2025) Reproducible Brain Charts: An open data resource for mapping brain development and its associations with mental health. *bioRxiv : the preprint server for biology*.

Stefanovski L, et al. (2025) An Interactive Brain Atlas of Knowledge. *bioRxiv : the preprint server for biology*.

Cooper EC, et al. (2025) Investigating mood and cognition in people with multiple sclerosis: a prospective cross-sectional study protocol. *BMJ open*, 15(5), e094733.

Shafiei G, et al. (2025) Reproducible Brain Charts: An open data resource for mapping brain development and its associations with mental health. *Neuron*.

Hall-McMaster S, et al. (2025) Neural evidence that humans reuse strategies to solve new tasks. *PLoS biology*, 23(6), e3003174.

Szczepanik M, et al. (2024) Teaching Research Data Management with DataLad: A Multi-year, Multi-domain Effort. *Neuroinformatics*, 22(4), 635.

Koch C, et al. (2024) Influence of surprise on reinforcement learning in younger and older adults. *PLoS computational biology*, 20(8), e1012331.

Ioanas HI, et al. (2024) Neuroimaging article reexecution and reproduction assessment system. *Frontiers in neuroinformatics*, 18, 1376022.

Zhao C, et al. (2024) A reproducible and generalizable software workflow for analysis of large-scale neuroimaging data collections using BIDS Apps. *Imaging neuroscience (Cambridge, Mass.)*, 2.

Chen HT, et al. (2024) Paradoxical replay can protect contextual task representations from destructive interference when experience is unbalanced. *bioRxiv : the preprint server for biology*.

Schweinar A, et al. (2024) Simplifying Multimodal Clinical Research Data Management: Introducing an Integrated and User-friendly Database Concept. *Applied clinical informatics*, 15(2), 234.

Feczko E, et al. (2024) Baby Open Brains: An Open-Source Repository of Infant Brain Segmentations. *bioRxiv : the preprint server for biology*.

Halchenko YO, et al. (2024) HeuDiConv - flexible DICOM conversion into structured directory layouts. *Journal of open source software*, 9(99).

Pierré A, et al. (2024) A Perspective on Neuroscience Data Standardization with Neurodata Without Borders. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(38).