Resource Summary Report

Generated by kravitz2 on Sep 5, 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: data or information resource, portal, software resource

Defining Citation: DOI:10.21105/joss.03262

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

Funding: BMBF 01GQ1411;
BMBF 01GQ1905;
Deutsche Forschungsgemeinschaft SFB1451-INF;
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German federal state of Saxony-Anhalt and the European Regional Development Fund ;
NIH 1P41EB019936-01A1;
NIH 1R24MH117295-01A1;
NSF 1429999;
NSF 1912266

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: 20260903T235952+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 58 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Leipold S, et al. (2026) Inter-subject correlations and their behavioral associations vary across movies: Implications for generalizability. bioRxiv : the preprint server for biology.

St-Laurent M, et al. (2026) CNeuroMod-THINGS, a densely-sampled fMRI dataset for visual neuroscience. Scientific data, 13(1), 141.

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.

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

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.

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.

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

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

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.

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.

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

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.

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