Resource Summary Report

Generated by Kravitz on Sep 10, 2026

brainlife

RRID:SCR_020940
Type: Tool

Proper Citation

brainlife (RRID:SCR_020940)

Resource Information

URL: https://brainlife.io/

Proper Citation: brainlife (RRID:SCR_020940)

Description: Free cloud platform for secure neuroscience data analysis. Allows to manage data, processing and results, sharing projects privately with collaborators or publicly with brainlife.io community.Promotes engagement and education in reproducible neuroscience.You can share your neuroimaging data publicly or privately. Data on brainlife.io is organized as Datatypes to allow interoperability between Apps.

Synonyms: Brainlife

Resource Type: data or information resource, data repository, portal, project portal, service resource, storage service resource

Keywords: Secure neuroscience data analysis, manage data, sharing projects, data files mapping, interoperate

Funding: Google Cloud ;
Indiana University ;
Microsoft Investigator Fellowship ;
Microsoft Research Award ;
NIBIB R01 EB029272;
NSF BCS 1734853;
NSF IIS 1636893;
NSF IIS 1912270;
NSF OAC 1916518

Availability: Free, Freely available

Resource Name: brainlife

Resource ID: SCR_020940

Alternate IDs: r3d100012397, r3d100013223

Alternate URLs: https://github.com/brainlife, https://github.com/brainlife/brainlife, https://doi.org/10.17616/R3KV0P, https://doi.org/10.17616/R31NJMP3

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260905T132931+0000

Ratings and Alerts

No rating or validation information has been found for brainlife.

No alerts have been found for brainlife.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Wogu E, et al. (2025) FAIR African brain data: challenges and opportunities. Frontiers in neuroinformatics, 19, 1530445.

Puglisi G, et al. (2025) Convergent causal mapping unravels distinct frontal networks for visuospatial selective attention. Nature communications, 17(1), 659.

Delogu F, et al. (2025) Breaking barriers: broadening neuroscience education via cloud platforms and course-based undergraduate research. Frontiers in neuroinformatics, 19, 1608900.

Wogu E, et al. (2025) A labeled Clinical-MRI dataset of Nigerian brains. Scientific data, 12(1), 518.

Joshi A, et al. (2024) A systematic review of automated methods to perform white matter tract segmentation. Frontiers in neuroscience, 18, 1376570.

Poldrack RA, et al. (2024) The past, present, and future of the brain imaging data structure (BIDS). Imaging neuroscience (Cambridge, Mass.), 2, 1.

Amunts K, et al. (2024) The coming decade of digital brain research: A vision for neuroscience at the intersection of technology and computing. Imaging neuroscience (Cambridge, Mass.), 2.

Rolland T, et al. (2023) Vizaj-A free online interactive software for visualizing spatial networks. PloS one, 18(3), e0282181.

Robbins K, et al. (2022) Building FAIR Functionality: Annotating Events in Time Series Data Using Hierarchical Event Descriptors (HED). Neuroinformatics, 20(2), 463.

Eke DO, et al. (2022) International data governance for neuroscience. Neuron, 110(4), 600.

Vanden Bulcke C, et al. (2022) BMAT: An open-source BIDS managing and analysis tool. NeuroImage. Clinical, 36, 103252.

Routier A, et al. (2021) Clinica: An Open-Source Software Platform for Reproducible Clinical Neuroscience Studies. Frontiers in neuroinformatics, 15, 689675.

Puzniak RJ, et al. (2021) Deep Learning-Based Detection of Malformed Optic Chiasms From MRI Images. Frontiers in neuroscience, 15, 755785.

Nastase SA, et al. (2021) The "Narratives" fMRI dataset for evaluating models of naturalistic language comprehension. Scientific data, 8(1), 250.

Bert?? G, et al. (2021) Classifyber, a robust streamline-based linear classifier for white matter bundle segmentation. NeuroImage, 224, 117402.

Hanekamp S, et al. (2021) White matter alterations in glaucoma and monocular blindness differ outside the visual system. Scientific reports, 11(1), 6866.

Gilmore AD, et al. (2021) Variations in structural MRI quality significantly impact commonly used measures of brain anatomy. Brain informatics, 8(1), 7.

Markiewicz CJ, et al. (2021) The OpenNeuro resource for sharing of neuroscience data. eLife, 10.

Puzniak RJ, et al. (2021) CHIASM, the human brain albinism and achiasma MRI dataset. Scientific data, 8(1), 308.

Small SL, et al. (2020) Neurobiology of Language: Editorial. Neurobiology of language (Cambridge, Mass.), 1(1), 1.