

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

brainlife

RRID:SCR_020940

Type: Tool

Proper Citation

brainlife (RRID:SCR_020940)

Resource Information

URL: <https://brainlife.io/>

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

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

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

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: 20260731T043052+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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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

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.

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.

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.

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

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

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

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

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.

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

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