

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Data Archive BRAIN Initiative

RRID:SCR_017114

Type: Tool

Proper Citation

Data Archive BRAIN Initiative (RRID:SCR_017114)

Resource Information

URL: <http://dabi.loni.usc.edu/>

Proper Citation: Data Archive BRAIN Initiative (RRID:SCR_017114)

Description: Organize, Store, Disseminate, Analyze and Visualize Invasive Neurophysiology Data. Shared archive and resource for human invasive neurophysiology data that have been established by Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative along with software tools for data uploading, visualization and analysis. Users can view and query datasets through online interface but cannot access raw data. Platform utilizes centralized and federated model. Investigators may upload data to central archive or house it themselves.

Abbreviations: DABI

Synonyms: Data Archive Brain Initiative, DABI

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

Keywords: shared, archive, human, invasive, neurophysiology, data, brain, neurotechnology, dataset, BRAIN Initiative

Funding: BRAIN Initiative

Availability: Restricted

Resource Name: Data Archive BRAIN Initiative

Resource ID: SCR_017114

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250403T061240+0000

Ratings and Alerts

No rating or validation information has been found for Data Archive BRAIN Initiative.

No alerts have been found for Data Archive BRAIN Initiative.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lesser RP, et al. (2024) Pan-cortical electrophysiologic changes underlying attention. *Scientific reports*, 14(1), 2680.

Lee K, et al. (2024) Flexible, scalable, high channel count stereo-electrode for recording in the human brain. *Nature communications*, 15(1), 218.

Blanpain LT, et al. (2024) Multisensory flicker modulates widespread brain networks and reduces interictal epileptiform discharges. *Nature communications*, 15(1), 3156.

Leonard MK, et al. (2024) Large-scale single-neuron speech sound encoding across the depth of human cortex. *Nature*, 626(7999), 593.

Kriukova K, et al. (2024) Changes in Hippocampal Volume after Traumatic Brain Injury (TBI). *Research square*.

Soper DJ, et al. (2023) Modular pipeline for reconstruction and localization of implanted intracranial ECoG and sEEG electrodes. *PloS one*, 18(7), e0287921.

Duncan D, et al. (2023) Data Archive for the BRAIN Initiative (DABI). *Scientific data*, 10(1), 83.

Subash P, et al. (2023) A comparison of neuroelectrophysiology databases. *Scientific data*, 10(1), 719.

Jwa AS, et al. (2022) The spectrum of data sharing policies in neuroimaging data repositories. *Human brain mapping*, 43(8), 2707.

Shivacharan RS, et al. (2022) Pilot study of responsive nucleus accumbens deep brain stimulation for loss-of-control eating. *Nature medicine*, 28(9), 1791.