

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

Brainscape

RRID:SCR_002962

Type: Tool

Proper Citation

Brainscape (RRID:SCR_002962)

Resource Information

URL: <http://www.brainscape.org/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on May 23, 2013. Database for resting state functional connectivity studies. Functional connectivity has shown tremendous promise in mapping the intrinsic functional topography of the brain, evaluating neuroanatomical models, and investigating neurological and psychiatric disease. Brainscape includes a repository of public and private data and an analysis engine for exploring the correlation structure of spontaneous fluctuations in the fMRI BOLD signal. (DICOM data is the image format that can be uploaded.) With Brainscape you can upload, analyze, and share your own data. You can search for, download, and analyze studies in the repository of shared data. The analysis engine works by selecting one or more studies, typing in the coordinates of a brain region of interest, and the seed-region correlation engine computes the correlation structure across the whole brain. (T1, T2 and EPI data are the scan types Brainscape can process.) You decide who can access your data. You can keep it to yourself, share with select colleagues, or share it with everyone. The Brainscape database and analysis tools are open source and freely available.

Abbreviations: Brainscape

Resource Type: database, data or information resource, service resource, storage service resource, image repository, data repository, data analysis service, analysis service resource, production service resource

Keywords: functional connectivity, fmri bold signal, brain, neuroanatomy, region of interest, resting state, fmri, analysis, processing, dicom, dicom data, t1, t2, epi data, 4-dimensional floating point, raw, statistical comparison, functional topography, neurological, psychiatric, disease, mri, functional, statistical operation, correlation

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Brainscape

Resource ID: SCR_002962

Alternate IDs: nif-0000-00501

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260810T040340+0000

Ratings and Alerts

No rating or validation information has been found for Brainscape.

No alerts have been found for Brainscape.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fox MD, et al. (2010) Clinical applications of resting state functional connectivity. Frontiers in systems neuroscience, 4, 19.

Keator DB, et al. (2009) Derived Data Storage and Exchange Workflow for Large-Scale Neuroimaging Analyses on the BIRN Grid. Frontiers in neuroinformatics, 3, 30.