

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Function BIRN

RRID:SCR_007291

Type: Tool

Proper Citation

Function BIRN (RRID:SCR_007291)

Resource Information

URL: <http://www.birncommunity.org/collaborators/function-birn/>

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Description: The FBIRN Federated Informatics Research Environment (FIRE) includes tools and methods for multi-site functional neuroimaging. This includes resources for data collection, storage, sharing and management, tracking, and analysis of large fMRI datasets. fBIRN is a national initiative to advance biomedical research through data sharing and online collaboration. BIRN provides data-sharing infrastructure, software tools, strategies and advisory services - all from a single source.

Abbreviations: FBIRN

Synonyms: Functional Imaging BIRN

Resource Type: data or information resource, portal, topical portal

Keywords: fmri, 3d model, data storage, imaging, map, morphology, mri, neuroinformatics, segmentation, software, talairach, volume, warping, analyze, application, c++, csh/tcsh, data, database, database application, data resource, dicom, javascript, linux, magnetic resonance, nifti, ontology, pl/sql, posix/unix-like, python, quality metrics, spatial transformation, statistical operation, tcl/tk, unix shell, visualization, web resource, web service, workflow

Funding: NIGMS ;
NCRR 1U24-RR025736;
NCRR U24-RR021992;
NCRR U24-RR021760;
NCRR 1U24-RR026057-01

Resource Name: Function BIRN

Resource ID: SCR_007291

Alternate IDs: nif-0000-00070

Alternate URLs: <http://www.nitrc.org/projects/fbirn>

Old URLs: http://nbirn.net/tools/browse_tools.shtm

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260821T193806+0000

Ratings and Alerts

No rating or validation information has been found for Function BIRN.

No alerts have been found for Function BIRN.

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 [NIF](#) .

Jiang Y, et al. (2024) Neuroimaging epicenters as potential sites of onset of the neuroanatomical pathology in schizophrenia. Science advances, 10(24), eadk6063.

Gheiratmand M, et al. (2017) Learning stable and predictive network-based patterns of schizophrenia and its clinical symptoms. NPJ schizophrenia, 3, 22.