# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 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, topical portal, 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:** 20260729T044157+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 PRECISE-TBI .

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.