

Resource Summary Report

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Biomedical Informatics Research Network

RRID:SCR_005163

Type: Tool

Proper Citation

Biomedical Informatics Research Network (RRID:SCR_005163)

Resource Information

URL: <https://neuroscienceblueprint.nih.gov/Resources-Tools/Blueprint-Resources-Tools-Library>

Proper Citation: Biomedical Informatics Research Network (RRID:SCR_005163)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 22, 2023. National initiative to advance biomedical research through data sharing and online collaboration that provides data sharing infrastructure, software tools, strategies and advisory services. Groups may choose whether to share data internally or with external audiences. Hardware and data remain under control of individual user groups.

Abbreviations: BIRN

Synonyms: BIRN - The Conduit for Biomedical Research, Biomedical Informatics Research Network - The Conduit for Biomedical Research

Resource Type: atlas, service resource, database, software resource, storage service resource, data repository, data or information resource

Defining Citation: [PMID:21515543](#), [PMID:18348946](#), [PMID:17238407](#)

Keywords: dti, fmri, alzheimer's disease, cognitive impairment, collaborative environment, cyberinfrastructure, data sharing, depressive disorder, information technology, infrastructure, memory dysfunction, microarray, mri, neurodegenerative disease, neuroinformatics, neuroimaging, genetics, biomedical material, neurobiology, electrophysiology, collaboration, biomedical, imaging, imaging system, biomedical engineering, brain, health

Funding: NIH Blueprint for Neuroscience Research ;
NCRR 1U24-RR025736;
NCRR U24-RR021992;
NCRR U24-RR021760;
NCRR 1U24-RR026057-01;

NIGMS U24 GM104203

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Biomedical Informatics Research Network

Resource ID: SCR_005163

Alternate IDs: nif-0000-00027, r3d100010770

Alternate URLs: <http://www.nitrc.org/projects/birn>, <https://doi.org/10.17616/R3F02K>

Old URLs: <http://www.birncommunity.org/>,
<https://neuroscienceblueprint.nih.gov/factSheet/birn.htm>

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260728T043212+0000

Ratings and Alerts

No rating or validation information has been found for Biomedical Informatics Research Network.

No alerts have been found for Biomedical Informatics Research Network.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Miller RL, et al. (2016) Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. PloS one, 11(3), e0149849.

Bertocci MA, et al. (2016) Predicting clinical outcome from reward circuitry function and white matter structure in behaviorally and emotionally dysregulated youth. Molecular psychiatry, 21(9), 1194.

Leiwe MN, et al. (2016) Geniculo-Cortical Projection Diversity Revealed within the Mouse Visual Thalamus. PloS one, 11(1), e0144846.

Batrancourt B, et al. (2015) A multilayer ontology of instruments for neurological, behavioral and cognitive assessments. Neuroinformatics, 13(1), 93.

Turner JA, et al. (2013) A multi-site resting state fMRI study on the amplitude of low frequency fluctuations in schizophrenia. Frontiers in neuroscience, 7, 137.

Poline JB, et al. (2012) Data sharing in neuroimaging research. *Frontiers in neuroinformatics*, 6, 9.

Thessen AE, et al. (2011) Data issues in the life sciences. *ZooKeys*(150), 15.

Voyvodic JT, et al. (2011) Automated real-time behavioral and physiological data acquisition and display integrated with stimulus presentation for fMRI. *Frontiers in neuroinformatics*, 5, 27.

Kjonigsen LJ, et al. (2011) Digital atlas of anatomical subdivisions and boundaries of the rat hippocampal region. *Frontiers in neuroinformatics*, 5, 2.

Turner JA, et al. (2011) The clinical assessment and remote administration tablet. *Frontiers in neuroinformatics*, 5, 31.

Lee D, et al. (2010) MBAT: a scalable informatics system for unifying digital atlas workflow. *BMC bioinformatics*, 11, 608.

Ashish N, et al. (2010) Neuroscience Data Integration through Mediation: An (F)BIRN Case Study. *Frontiers in neuroinformatics*, 4, 118.