Resource Summary Report

Generated by dkNET on May 17, 2025

Mind Research Network

RRID:SCR_002925
Type: Tool

Proper Citation

Mind Research Network (RRID:SCR_002925)

Resource Information

URL: http://www.mrn.org/

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Description: Non-profit organization focused on imaging technology that is dedicated to advancing the diagnosis and treatment of mental illness and brain injury. MRN consists of an interdisciplinary association of scientists located at universities, national laboratories and research centers around the world and is focused on imaging technology and its emergence as an integral element of neuroscience investigation. The MRNs initial plan called for the building of state-of-the-art magnetic resonance imaging (MRI) and magnetoencephalogram (MEG) neuroimaging systems to be applied to studies of mental illness. This important task was carried out by Minds initial collaborators: Massachusetts General Hospitals Martinos Biomedical Imaging Center (Harvard and MIT), the University of Minnesota, the University of New Mexico, and Los Alamos National Laboratory. Since both the Network and the mission have expanded beyond building neuroimaging tools, a comprehensive understanding of mental illness and more fundamental and systematic understanding of the brain, is possible. The MRN Mobile Imaging system is a custom designed one-of-a-kind facility.

Abbreviations: MRN

Synonyms: Mind Research Network for Neuroscience Discovery

Resource Type: nonprofit organization

Keywords: imaging, neuroimaging, magnetic resonance imaging, magnetoencephalogram, brain, forensics, medical image analysis, neurodevelopment, neuroinformatics, data sharing, clinical, cognitive, service resource, instrument manufacture, imaging technology, neuroscience, genetics

Related Condition: Mental illness, Brain injury, Traumatic brain injury, Addiction, Autism, Psychosis, Behavioral disorder

Funding:

Resource Name: Mind Research Network

Resource ID: SCR_002925

Alternate IDs: nif-0000-00474, grid.280503.c, Wikidata: Q7751519, ISNI: 0000 0004 0409 4614

Alternate URLs: https://ror.org/032cjfs80

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250420T014130+0000

Ratings and Alerts

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

No alerts have been found for Mind Research Network.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Ballester PL, et al. (2023) Gray matter volume drives the brain age gap in schizophrenia: a SHAP study. Schizophrenia (Heidelberg, Germany), 9(1), 3.

Doyen S, et al. (2022) Connectivity-based parcellation of normal and anatomically distorted human cerebral cortex. Human brain mapping, 43(4), 1358.

Demro C, et al. (2021) The psychosis human connectome project: An overview. NeuroImage, 241, 118439.

Basile GA, et al. (2020) Structural Connectivity-Based Parcellation of the Dopaminergic Midbrain in Healthy Subjects and Schizophrenic Patients. Medicina (Kaunas, Lithuania), 56(12).

Garcia-Dias R, et al. (2020) Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. NeuroImage, 220, 117127.

Joo SW, et al. (2018) Altered white matter connectivity in patients with schizophrenia: An investigation using public neuroimaging data from SchizConnect. PloS one, 13(10), e0205369.