Resource Summary Report

Generated by NIF on May 24, 2025

Consortium for Reliability and Reproducibility

RRID:SCR_003774
Type: Tool

Proper Citation

Consortium for Reliability and Reproducibility (RRID:SCR_003774)

Resource Information

URL: http://fcon_1000.projects.nitrc.org/indi/CoRR/html/

Proper Citation: Consortium for Reliability and Reproducibility (RRID:SCR_003774)

Description: Consortium that has aggregated resting state fMRI (R-fMRI) and diffusion imaging data from laboratories around the world, creating an open science resource for the imaging community, that facilitates the assessment of test-retest reliability and reproducibility for functional and structural connectomics. Given that this was a retrospective data collection, they have focused on basic phenotypic measures that are relatively standard in the neuroimaging field, as well as fundamental for analyses and sample characterization. Their phenotypic key is organized to reflect three classifications of variables: 1) core (i.e., minimal variables required to characterize any dataset), 2) preferred (i.e., variables that were strongly suggested for inclusion due to their relative import and/or likelihood of being collected by most sites), and 3) optional (variables that are data-set specific or only shared by a few sites). CoRR includes 33 datasets consisting of: * 1629 Subjects * 3357 Anatomical Scans * 5093 Resting Functional Scans * 1302 Diffusion Scans * 300 CBF and ASL Scans

Abbreviations: CoRR

Synonyms: Consortium for Reliability and Reproducibility (CoRR)

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

Keywords: consortium, connectomics, reproducibility, resting state fmri, fmri, diffusion mri, neuroimaging, metadata standard, functional image, dti, anatomical image, functional, anatomical

Funding: NIDA ;
National Natural Science Foundation of China ;

Child Mind Institute ;
Institute of Psychology ;
Chinese Academy of Sciences ;
Nathan S. Kline Institute for Psychiatric Research; New York; USA

Availability: Registration required, (NITRC), Open unspecified license

Resource Name: Consortium for Reliability and Reproducibility

Resource ID: SCR_003774

Alternate IDs: nlx_158048

Record Creation Time: 20220129T080220+0000

Record Last Update: 20250523T054340+0000

Ratings and Alerts

No rating or validation information has been found for Consortium for Reliability and Reproducibility.

No alerts have been found for Consortium for Reliability and Reproducibility.

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 NIF.

Navarro-González R, et al. (2023) Increased MRI-based Brain Age in chronic migraine patients. The journal of headache and pain, 24(1), 133.

Kumar A, et al. (2022) The Neuroimaging Data Model Linear Regression Tool (nidm_linreg): PyNIDM Project. F1000Research, 11, 228.

Pardoe HR, et al. (2018) NAPR: a Cloud-Based Framework for Neuroanatomical Age Prediction. Neuroinformatics, 16(1), 43.

Mayhugh RE, et al. (2016) Moderate-Heavy Alcohol Consumption Lifestyle in Older Adults Is Associated with Altered Central Executive Network Community Structure during Cognitive Task. PloS one, 11(8), e0160214.

Honor LB, et al. (2016) Data Citation in Neuroimaging: Proposed Best Practices for Data Identification and Attribution. Frontiers in neuroinformatics, 10, 34.

Tagliazucchi E, et al. (2016) The Voxel-Wise Functional Connectome Can Be Efficiently Derived from Co-activations in a Sparse Spatio-Temporal Point-Process. Frontiers in neuroscience, 10, 381.