Resource Summary Report

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NYU CSC TestRetest

RRID:SCR_005975
Type: Tool

Proper Citation

NYU CSC TestRetest (RRID:SCR_005975)

Resource Information

URL: http://www.nitrc.org/projects/nyu_trt/

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Description: EPI-images of 25 participants gathered during rest as well as anonymized anatomical images of the same participants. The resting-state fMRI images were collected on several occasions: # the first resting-state scan in a scan session # 5-11 months after the first resting-state scan # about 30 (

Abbreviations: NYU CSC TestRetest

Synonyms: nyu_trt

Resource Type: data set, data or information resource, image collection

Keywords: resting-state, fmri, nifti-1, magnetic resonance, nifti, test data

Funding: Stavros S. Niarchos Foundation ;
Leon Lowenstein Foundation ;
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Availability: Creative Commons Attribution License

Resource Name: NYU CSC TestRetest

Resource ID: SCR_005975

Alternate IDs: nlx_151348

Record Creation Time: 20220129T080233+0000

Record Last Update: 20250411T055037+0000

Ratings and Alerts

No rating or validation information has been found for NYU CSC TestRetest.

No alerts have been found for NYU CSC TestRetest.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Luppi AI, et al. (2024) Systematic evaluation of fMRI data-processing pipelines for consistent functional connectomics. Nature communications, 15(1), 4745.

Dimitriadis SI, et al. (2024) Intrinsic functional brain connectivity changes following aerobic exercise, computerized cognitive training, and their combination in physically inactive healthy late-middle-aged adults: the Projecte Moviment. GeroScience, 46(1), 573.

Xu M, et al. (2021) Generalized reliability based on distances. Biometrics, 77(1), 258.

Jia XZ, et al. (2020) Percent amplitude of fluctuation: A simple measure for resting-state fMRI signal at single voxel level. PloS one, 15(1), e0227021.

O'Connor EE, et al. (2019) Why is Clinical fMRI in a Resting State? Frontiers in neurology, 10, 420.

Wang N, et al. (2017) A Novel Feature-Map Based ICA Model for Identifying the Individual, Intra/Inter-Group Brain Networks across Multiple fMRI Datasets. Frontiers in neuroscience, 11, 510.

Du Y, et al. (2017) Comparison of IVA and GIG-ICA in Brain Functional Network Estimation Using fMRI Data. Frontiers in neuroscience, 11, 267.

Wang Y, et al. (2015) Dimensionality of ICA in resting-state fMRI investigated by feature optimized classification of independent components with SVM. Frontiers in human

neuroscience, 9, 259.

Mishra A, et al. (2014) Functional connectivity-based parcellation of amygdala using self-organized mapping: a data driven approach. Human brain mapping, 35(4), 1247.

Zhu L, et al. (2014) Temporal reliability and lateralization of the resting-state language network. PloS one, 9(1), e85880.

Zuo XN, et al. (2013) Toward reliable characterization of functional homogeneity in the human brain: preprocessing, scan duration, imaging resolution and computational space. NeuroImage, 65, 374.

Storti SF, et al. (2013) Automatic selection of resting-state networks with functional magnetic resonance imaging. Frontiers in neuroscience, 7, 72.

Wang J, et al. (2013) Disrupted functional brain connectome in individuals at risk for Alzheimer's disease. Biological psychiatry, 73(5), 472.

Kim YH, et al. (2012) Iterative approach of dual regression with a sparse prior enhances the performance of independent component analysis for group functional magnetic resonance imaging (fMRI) data. NeuroImage, 63(4), 1864.

Bellec P, et al. (2010) Multi-level bootstrap analysis of stable clusters in resting-state fMRI. NeuroImage, 51(3), 1126.

Zuo XN, et al. (2010) Reliable intrinsic connectivity networks: test-retest evaluation using ICA and dual regression approach. NeuroImage, 49(3), 2163.