Resource Summary Report

Generated by dkNET on May 21, 2025

Translational Research in Neuroimaging and Data Science datasets

RRID:SCR_021013
Type: Tool

Proper Citation

Translational Research in Neuroimaging and Data Science datasets (RRID:SCR_021013)

Resource Information

URL: https://trendscenter.org/data/

Proper Citation: Translational Research in Neuroimaging and Data Science datasets (RRID:SCR_021013)

Description: Neuroimaging datasets available from TReNDs including resting state MRI.

Synonyms: TReNDS

Resource Type: data or information resource, data set

Keywords: Neuroimaging datasets, fMRI, TReNDs data, resting state MRI

Funding:

Availability: Free, Available for download, Freely available

Resource Name: Translational Research in Neuroimaging and Data Science datasets

Resource ID: SCR_021013

Record Creation Time: 20220129T080353+0000

Record Last Update: 20250521T061812+0000

Ratings and Alerts

No rating or validation information has been found for Translational Research in

Neuroimaging and Data Science datasets.

No alerts have been found for Translational Research in Neuroimaging and Data Science datasets.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Li Q, et al. (2025) Spatiotemporal Complexity in the Psychotic Brain. bioRxiv : the preprint server for biology.

Warren SL, et al. (2024) Assistive tools for classifying neurological disorders using fMRI and deep learning: A guide and example. Brain and behavior, 14(6), e3554.

Fu Z, et al. (2024) Searching Reproducible Brain Features using NeuroMark: Templates for Different Age Populations and Imaging Modalities. NeuroImage, 292, 120617.

Jensen KM, et al. (2024) Addressing inconsistency in functional neuroimaging: A replicable data-driven multi-scale functional atlas for canonical brain networks. bioRxiv : the preprint server for biology.

Iraji A, et al. (2023) Identifying canonical and replicable multi-scale intrinsic connectivity networks in 100k+ resting-state fMRI datasets. Human brain mapping, 44(17), 5729.

Zarghami TS, et al. (2023) Dysconnection and cognition in schizophrenia: A spectral dynamic causal modeling study. Human brain mapping, 44(7), 2873.

Duda M, et al. (2023) Reliability and clinical utility of spatially constrained estimates of intrinsic functional networks from very short fMRI scans. Human brain mapping, 44(6), 2620.

Mahmood U, et al. (2022) Through the looking glass: Deep interpretable dynamic directed connectivity in resting fMRI. NeuroImage, 264, 119737.

Vergara VM, et al. (2020) Filtered correlation and allowed frequency spectra in dynamic functional connectivity. Journal of neuroscience methods, 343, 108837.