## **Resource Summary Report**

Generated by <u>dkNET</u> on May 16, 2025

# FCP Classic Data Sharing Samples

RRID:SCR\_005362 Type: Tool

## **Proper Citation**

FCP Classic Data Sharing Samples (RRID:SCR\_005362)

## **Resource Information**

URL: <a href="http://fcon\_1000.projects.nitrc.org/fcpClassic/FcpTable.html">http://fcon\_1000.projects.nitrc.org/fcpClassic/FcpTable.html</a>

Proper Citation: FCP Classic Data Sharing Samples (RRID:SCR\_005362)

**Description:** 1200+ "resting state" functional MRI (R-fMRI) datasets independently collected at 33 sites and donated by the principal investigators for the purpose of providing the broader imaging community complete access to a large-scale functional imaging dataset. Age, sex and imaging center information are provided for each of the datasets. In accordance with HIPAA guidelines, all datasets are anonymous, with no protected health information included. We anticipate this data-sharing effort will equip researchers with a means of exploring and refining R-fMRI approaches, and facilitate the growing ethos of sharing and collaboration. Disclaimer: The "1000 Functional Connectomes Project" datasets are provided freely without assurance of quality or appropriateness for usage.

Abbreviations: FCP Classic Data Table

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

Keywords: fmri, resting state functional mri, r-fmri, neuroimaging, human, brain

Funding:

Availability: Public

Resource Name: FCP Classic Data Sharing Samples

Resource ID: SCR\_005362

Alternate IDs: nlx\_144429

#### Record Creation Time: 20220129T080229+0000

Record Last Update: 20250516T053758+0000

## **Ratings and Alerts**

No rating or validation information has been found for FCP Classic Data Sharing Samples.

No alerts have been found for FCP Classic Data Sharing Samples.

## Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Bethlehem RAI, et al. (2022) Brain charts for the human lifespan. Nature, 604(7906), 525.

Marzi C, et al. (2020) Toward a more reliable characterization of fractal properties of the cerebral cortex of healthy subjects during the lifespan. Scientific reports, 10(1), 16957.

Jiang H, et al. (2019) Predicting Brain Age of Healthy Adults Based on Structural MRI Parcellation Using Convolutional Neural Networks. Frontiers in neurology, 10, 1346.

Song X, et al. (2014) Frequency specificity of regional homogeneity in the resting-state human brain. PloS one, 9(1), e86818.

Eklund A, et al. (2014) BROCCOLI: Software for fast fMRI analysis on many-core CPUs and GPUs. Frontiers in neuroinformatics, 8, 24.

Di X, et al. (2013) Task vs. rest-different network configurations between the coactivation and the resting-state brain networks. Frontiers in human neuroscience, 7, 493.

Nielsen JA, et al. (2013) Multisite functional connectivity MRI classification of autism: ABIDE results. Frontiers in human neuroscience, 7, 599.

Su L, et al. (2012) Sparse representation of brain aging: extracting covariance patterns from structural MRI. PloS one, 7(5), e36147.