

Resource Summary Report

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NKI/Rockland Sample

RRID:SCR_009435

Type: Tool

Proper Citation

NKI/Rockland Sample (RRID:SCR_009435)

Resource Information

URL: http://fcon_1000.projects.nitrc.org/indi/pro/nki.html

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Description: A phenotypically rich neuroimaging sample, consisting of data obtained from individuals between the ages of 4 and 85 years-old. All individuals included in the sample undergo semi-structured diagnostic psychiatric interviews, and complete a battery of psychiatric, cognitive and behavioral assessments in order to provide comprehensive phenotypic information for the purpose of exploring brain / behavior relationships.

Synonyms: Nathan Kline Institute / Rockland Sample, NKI Rockland Sample, Nathan Kline Institute (NKI) / Rockland Sample

Resource Type: data or information resource, data set

Keywords: image collection, young human, late adult human, neuroimaging, phenotype, fmri, dti, mprage, t2, psychiatric assessment, cognitive assessment, behavioral assessment, resting state fmri, dicom, nifti

Related Condition: Aging

Funding: New York State Office of Mental Health and Research Foundation for Mental Hygiene ;
NKI Center for Advanced Brain Imaging CABI ;
the Brain Research Foundation Chicago ;
the Stavros Niarchos Foundation ;
NIMH P50 MH086385-S1

Availability: Creative Commons Attribution-NonCommercial License

Resource Name: NKI/Rockland Sample

Resource ID: SCR_009435

Alternate IDs: nlx_155538

Alternate URLs: http://www.nitrc.org/projects/dl_dataset

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260808T190554+0000

Ratings and Alerts

No rating or validation information has been found for NKI/Rockland Sample.

No alerts have been found for NKI/Rockland Sample.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Panitz DY, et al. (2021) Age-related functional connectivity along the hippocampal longitudinal axis. *Hippocampus*, 31(10), 1115.

Pamplona GSP, et al. (2020) Personode: A Toolbox for ICA Map Classification and Individualized ROI Definition. *Neuroinformatics*, 18(3), 339.

Li W, et al. (2016) A Novel Brain Network Construction Method for Exploring Age-Related Functional Reorganization. *Computational intelligence and neuroscience*, 2016, 2429691.

Chen R, et al. (2016) Advanced Connectivity Analysis (ACA): a Large Scale Functional Connectivity Data Mining Environment. *Neuroinformatics*, 14(2), 191.

Song X, et al. (2015) Frequency-Dependent Modulation of Regional Synchrony in the Human Brain by Eyes Open and Eyes Closed Resting-States. *PloS one*, 10(11), e0141507.

Wang XH, et al. (2015) Investigating the Temporal Patterns within and between Intrinsic Connectivity Networks under Eyes-Open and Eyes-Closed Resting States: A Dynamical Functional Connectivity Study Based on Phase Synchronization. *PloS one*, 10(10), e0140300.

Cheng W, et al. (2015) Autism: reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. *Brain : a journal of neurology*, 138(Pt 5), 1382.

O'Muircheartaigh J, et al. (2015) White Matter Connectivity of the Thalamus Delineates the Functional Architecture of Competing Thalamocortical Systems. *Cerebral cortex* (New York, N.Y. : 1991), 25(11), 4477.

Garza-Villarreal EA, et al. (2015) Music reduces pain and increases resting state fMRI BOLD signal amplitude in the left angular gyrus in fibromyalgia patients. *Frontiers in psychology*, 6, 1051.

Li X, et al. (2015) Identification of functional networks in resting state fMRI data using adaptive sparse representation and affinity propagation clustering. *Frontiers in neuroscience*, 9, 383.

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.

Bzdok D, et al. (2013) Segregation of the human medial prefrontal cortex in social cognition. *Frontiers in human neuroscience*, 7, 232.

Müller VI, et al. (2013) Dysregulated left inferior parietal activity in schizophrenia and depression: functional connectivity and characterization. *Frontiers in human neuroscience*, 7, 268.

Brown JA, et al. (2012) The UCLA multimodal connectivity database: a web-based platform for brain connectivity matrix sharing and analysis. *Frontiers in neuroinformatics*, 6, 28.

Ovadia-Caro S, et al. (2012) Reduction in inter-hemispheric connectivity in disorders of consciousness. *PloS one*, 7(5), e37238.

Nooner KB, et al. (2012) The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. *Frontiers in neuroscience*, 6, 152.

Klein A, et al. (2012) 101 labeled brain images and a consistent human cortical labeling protocol. *Frontiers in neuroscience*, 6, 171.