

Resource Summary Report

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90 fROI atlas

RRID:SCR_014757

Type: Tool

Proper Citation

90 fROI atlas (RRID:SCR_014757)

Resource Information

URL: http://findlab.stanford.edu/functional_ROIs.html

Proper Citation: 90 fROI atlas (RRID:SCR_014757)

Description: Atlas of functional ROI's, including individual networks (auditory network, sensorimotor network, etc.). Atlases of individual networks and combined networks are available for download directly from the website.

Resource Type: data or information resource, atlas

Defining Citation: [PMID:21616982](#)

Keywords: fROI, ROI, dmN, atlas, individual network, brain, brain region, brain network

Availability: Available for download

Resource Name: 90 fROI atlas

Resource ID: SCR_014757

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260729T044332+0000

Ratings and Alerts

No rating or validation information has been found for 90 fROI atlas.

No alerts have been found for 90 fROI atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Yulug B, et al. (2025) Multi-omics characterization of improved cognitive functions in Parkinson's disease patients after the combined metabolic activator treatment: a randomized, double-blinded, placebo-controlled phase II trial. *Brain communications*, 7(1), fcae478.

Xin X, et al. (2024) The brain entropy dynamics in resting state. *Frontiers in neuroscience*, 18, 1352409.

Gondo M, et al. (2023) Effects of integrated hospital treatment on the default mode, salience, and frontal-parietal networks in anorexia nervosa: A longitudinal resting-state functional magnetic resonance imaging study. *PloS one*, 18(5), e0283318.

Kim S, et al. (2022) Neural circuit pathology driven by Shank3 mutation disrupts social behaviors. *Cell reports*, 39(10), 110906.

Cogliati Dezza I, et al. (2022) Independent and interacting value systems for reward and information in the human brain. *eLife*, 11.

Mayhew SD, et al. (2022) Across the adult lifespan the ipsilateral sensorimotor cortex negative BOLD response exhibits decreases in magnitude and spatial extent suggesting declining inhibitory control. *NeuroImage*, 253, 119081.

Hajebrahimi F, et al. (2022) Clinical evaluation and resting state fMRI analysis of virtual reality based training in Parkinson's disease through a randomized controlled trial. *Scientific reports*, 12(1), 8024.

De la Peña-Arteaga V, et al. (2022) A functional magnetic resonance imaging study of frontal networks in obsessive-compulsive disorder during cognitive reappraisal. *European psychiatry : the journal of the Association of European Psychiatrists*, 65(1), e62.

Thome J, et al. (2022) Classification of amyotrophic lateral sclerosis by brain volume, connectivity, and network dynamics. *Human brain mapping*, 43(2), 681.

Raposo-Lima C, et al. (2022) Differential patterns of association between resting-state functional connectivity networks and stress in OCD patients. *Progress in neuro-psychopharmacology & biological psychiatry*, 118, 110563.

Facer-Childs ER, et al. (2021) Temporal organisation of the brain's intrinsic motor network: The relationship with circadian phenotype and motor performance. *NeuroImage*, 232, 117840.

Aracil-Bolaños I, et al. (2021) The impact of dopaminergic treatment over cognitive networks in Parkinson's disease: Stemming the tide? *Human brain mapping*, 42(17), 5736.

Yang S, et al. (2021) Effects of Mini-Basketball Training Program on Social Communication Impairment and Executive Control Network in Preschool Children with

Autism Spectrum Disorder. International journal of environmental research and public health, 18(10).

Lemercier P, et al. (2021) Association of plasma A β 40/A β 42 ratio and brain A β accumulation: testing a whole-brain PLS-VIP approach in individuals at risk of Alzheimer's disease. Neurobiology of aging, 107, 57.

Cera N, et al. (2020) The role of anterior and posterior insula in male genital response and in visual attention: an exploratory multimodal fMRI study. Scientific reports, 10(1), 18463.

Kraus C, et al. (2020) Brain glucose uptake during transcranial direct current stimulation measured with functional [18F]FDG-PET. Brain imaging and behavior, 14(2), 477.

Nicholson AA, et al. (2020) Classifying heterogeneous presentations of PTSD via the default mode, central executive, and salience networks with machine learning. NeuroImage. Clinical, 27, 102262.

Chiesa PA, et al. (2020) Association of brain network dynamics with plasma biomarkers in subjective memory complainers. Neurobiology of aging, 88, 83.

Perini I, et al. (2020) Mutation Carriers with Reduced C-Afferent Density Reveal Cortical Dynamics of Pain-Action Relationship during Acute Pain. Cerebral cortex (New York, N.Y. : 1991), 30(9), 4858.

Haas SS, et al. (2020) Linking language features to clinical symptoms and multimodal imaging in individuals at clinical high risk for psychosis. European psychiatry : the journal of the Association of European Psychiatrists, 63(1), e72.