

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

499 fROI atlas

RRID:SCR_014756

Type: Tool

Proper Citation

499 fROI atlas (RRID:SCR_014756)

Resource Information

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

Proper Citation: 499 fROI atlas (RRID:SCR_014756)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on June 29, 2023. Atlas of functional ROIs (fROIs) containing 499 regions, with extensive gray matter coverage. Atlases are available for download directly from the website.

Synonyms: Willard atlas

Resource Type: data or information resource, atlas

Defining Citation: [PMID:26068849](#)

Keywords: roi, dmn, fmri, atlas, functional roi, gray matter, grey matter, brain

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: 499 fROI atlas

Resource ID: SCR_014756

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260729T044355+0000

Ratings and Alerts

No rating or validation information has been found for 499 fROI atlas.

No alerts have been found for 499 fROI atlas.

Data and Source Information

Usage and Citation Metrics

We found 71 mentions in open access literature.

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

Forlim CG, et al. (2024) Resting state network changes induced by experimental inaudible infrasound exposure and associations with self-reported noise sensitivity and annoyance. Scientific reports, 14(1), 24555.

Zhang S, et al. (2024) Reconfigurations of Dynamic Functional Network Connectivity in Large-scale Brain Network after Prolonged Abstinence in Heroin Users. Current neuropharmacology, 22(6), 1144.

Popovova J, et al. (2024) Enhanced attention-related alertness following right anterior insular cortex neurofeedback training. iScience, 27(2), 108915.

Sheng J, et al. (2023) Intersubject similarity in neural representations underlies shared episodic memory content. Proceedings of the National Academy of Sciences of the United States of America, 120(35), e2308951120.

Canu E, et al. (2022) Resting state functional brain networks associated with emotion processing in frontotemporal lobar degeneration. Molecular psychiatry, 27(11), 4809.

Vicentini JE, et al. (2021) Subacute functional connectivity correlates with cognitive recovery six months after stroke. NeuroImage. Clinical, 29, 102538.

Xu L, et al. (2021) Intrinsic Network Brain Dysfunction Correlates With Temporal Complexity in Generalized Anxiety Disorder and Panic Disorder. Frontiers in human neuroscience, 15, 647518.

Kato S, et al. (2021) Effects of Head Motion on the Evaluation of Age-related Brain Network Changes Using Resting State Functional MRI. Magnetic resonance in medical sciences : MRMS : an official journal of Japan Society of Magnetic Resonance in Medicine, 20(4), 338.

Bezmaternykh DD, et al. (2021) Brain Networks Connectivity in Mild to Moderate Depression: Resting State fMRI Study with Implications to Nonpharmacological Treatment. Neural plasticity, 2021, 8846097.

Luo L, et al. (2021) Altered brain functional network dynamics in obsessive-compulsive disorder. Human brain mapping, 42(7), 2061.

Galbiati A, et al. (2021) Exploring the functional role and neural correlates of K-complexes in isolated rapid eye movement sleep behavior disorder. Cortex; a journal devoted to the study of the nervous system and behavior, 145, 105.

Qi J, et al. (2021) Disrupted Small-world Networks are Associated with Decreased Vigilant Attention after Total Sleep Deprivation. Neuroscience, 471, 51.

Portugal-Nunes C, et al. (2021) The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. *Frontiers in aging neuroscience*, 13, 618623.

Sobczak AM, et al. (2021) The Influence of Intraocular Lens Implantation and Alterations in Blue Light Transmittance Level on the Brain Functional Network Architecture Reorganization in Cataract Patients. *Brain sciences*, 11(11).

Xiao M, et al. (2021) Stronger functional network connectivity and social support buffer against negative affect during the COVID-19 outbreak and after the pandemic peak. *Neurobiology of stress*, 15, 100418.

Chen X, et al. (2021) Resting-state functional network connectivity underlying eating disorder symptoms in healthy young adults. *NeuroImage. Clinical*, 30, 102671.

Qin Y, et al. (2021) Low-Frequency Repetitive Transcranial Magnetic Stimulation Restores Dynamic Functional Connectivity in Subcortical Stroke. *Frontiers in neurology*, 12, 771034.

Kang J, et al. (2021) Primate ventral striatum maintains neural representations of the value of previously rewarded objects for habitual seeking. *Nature communications*, 12(1), 2100.

Suk JW, et al. (2021) Functional and Structural Alteration of Default Mode, Executive Control, and Salience Networks in Alcohol Use Disorder. *Frontiers in psychiatry*, 12, 742228.

Maesawa S, et al. (2021) Resting State Networks Related to the Maintenance of Good Cognitive Performance During Healthy Aging. *Frontiers in human neuroscience*, 15, 753836.