

Resource Summary Report

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[RFMRI.ORG](#)

RRID:SCR_004042

Type: Tool

Proper Citation

RFMRI.ORG (RRID:SCR_004042)

Resource Information

URL: <http://rfmri.org/>

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Description: A network for supporting resting-state fMRI (R-fMRI) related studies. It connects R-fMRI researchers (as nodes) by their sharings (as edges). Through the network, ideas, comments, resources, tools, experiences, and data can be shared. Researchers (nodes) with basic neuroscience, methodological, or clinical backgrounds can connect with each other in the network. It also contains a preprint server that allows neuroscientists to share their preprints, comment on each others research and get back valuable information about their experiments from their colleagues. This is based on the arXiv model. Ultimately, the network aims to enhance collaborations among researchers, especially to translate knowledge of basic neuroscience and methodology to clinical applications (bench to bedside).

Abbreviations: R-fMRI Network

Synonyms: The R-fMRI Network - RFMRI.ORG, The R-fMRI Network a network for supporting resting-state fMRI related studies, R-fMRI Network, The R-fMRI Network - a network for supporting resting-state fMRI related studies, R-fMRI Network (RFMRI.ORG), The R-fMRI Network (RFMRI.ORG): A network for supporting resting-state fMRI related studies!

Resource Type: portal, discussion, data or information resource, community building portal, narrative resource, forum

Keywords: resting-state fmri, fmri, training material, brain

Resource Name: RFMRI.ORG

Resource ID: SCR_004042

Alternate IDs: nlx_158470

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260731T042655+0000

Ratings and Alerts

No rating or validation information has been found for RFMRI.ORG.

No alerts have been found for RFMRI.ORG.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 71 mentions in open access literature.

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

Yao C, et al. (2025) Increased individual variability in functional connectivity of the default mode network and its genetic correlates in major depressive disorder. Scientific reports, 15(1), 8853.

Yang J, et al. (2025) Task-Related Controllability of Functional Connectome During a Working Memory Task in Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. Research (Washington, D.C.), 8, 0792.

Ma L, et al. (2025) Reciprocal Predictions Between Reading Achievement and Cognitive Flexibility Development in Children and the Mediating Roles of the Left Middle Frontal Gyrus. Human brain mapping, 46(13), e70309.

Lee CK, et al. (2025) Dynamic Functional Network Connectivity Pattern of the Amygdalohippocampal Complex in Individuals With Subjective Cognitive Decline. Human brain mapping, 46(5), e70194.

Wu M, et al. (2025) A study on structural imaging changes and serum neurofilament light chain (NfL) levels in individuals with white matter hyperintensities, combining imaging techniques with biomarker analysis. IBRO neuroscience reports, 18, 794.

Simon JJ, et al. (2025) Beyond diagnosis: symptom patterns across complex PTSD and borderline personality disorder. Frontiers in psychiatry, 16, 1668821.

Chen YC, et al. (2024) Abnormal functional hubs in migraine patients: a resting-state MRI analysis about voxel-wise degree centrality. Journal of oral & facial pain and headache, 38(1), 52.

Dan XJ, et al. (2024) Reorganization of intrinsic functional connectivity in early-stage Parkinson's disease patients with probable REM sleep behavior disorder. NPJ Parkinson's disease, 10(1), 5.

Peng W, et al. (2024) The altered hypothalamic network functional connectivity in chronic insomnia disorder and regulation effect of acupuncture: a randomized controlled neuroimaging study. *BMC complementary medicine and therapies*, 24(1), 396.

Zhong M, et al. (2024) Effects of long-term antipsychotic medication on brain instability in first-episode schizophrenia patients: a resting-state fMRI study. *Frontiers in pharmacology*, 15, 1387123.

Qiu L, et al. (2024) Functional specialization of medial and lateral orbitofrontal cortex in inferential decision-making. *iScience*, 27(6), 110007.

Sun Y, et al. (2024) Altered insular functional activity among electronic cigarettes users with nicotine dependence. *Translational psychiatry*, 14(1), 293.

Song H, et al. (2024) Atypical effective connectivity from the frontal cortex to striatum in alcohol use disorder. *Translational psychiatry*, 14(1), 381.

Liu Y, et al. (2024) Transcriptional patterns of amygdala functional connectivity in first-episode, drug-naïve major depressive disorder. *Translational psychiatry*, 14(1), 351.

Wu C, et al. (2023) Normalization effect of dopamine replacement therapy on brain functional connectome in Parkinson's disease. *Human brain mapping*, 44(9), 3845.

Shu K, et al. (2023) Disruption of brain regional homogeneity and functional connectivity in male NAFLD: evidence from a pilot resting-state fMRI study. *BMC psychiatry*, 23(1), 629.

Zhong J, et al. (2023) Changes in brain functional networks in remitted major depressive disorder: a six-month follow-up study. *BMC psychiatry*, 23(1), 628.

Zhao G, et al. (2023) Reduced volume of the left cerebellar lobule VIIb and its increased connectivity within the cerebellum predict more general psychopathology one year later via worse cognitive flexibility in children. *Developmental cognitive neuroscience*, 63, 101296.

Engeli EJE, et al. (2023) Accumbal-thalamic connectivity and associated glutamate alterations in human cocaine craving: A state-dependent rs-fMRI and 1H-MRS study. *NeuroImage. Clinical*, 39, 103490.

Xiao Y, et al. (2023) Compressed primary-to-transmodal gradient is accompanied with subcortical alterations and linked to neurotransmitters and cellular signatures in major depressive disorder. *Human brain mapping*, 44(17), 5919.