

Resource Summary Report

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Brainnetome Atlas Viewer

RRID:SCR_014091

Type: Tool

Proper Citation

Brainnetome Atlas Viewer (RRID:SCR_014091)

Resource Information

URL: http://www.nitrc.org/projects/bn_atlas/

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Description: Brainnetome Atlas Viewer shows the anatomical connectivity-based parcellation results, including the maximum probabilistic maps, probabilistic maps and both the anatomical and functional connectivity patterns, which have been developed in Brainnetome Center, CASIA. The atlas is based on the analysis of connectional architecture with in vivo multi-modal MRI data.

Resource Type: software resource, software application, atlas, data or information resource

Keywords: atlas viewer, connectivity, human brain, mri

Availability: Available for download

Resource Name: Brainnetome Atlas Viewer

Resource ID: SCR_014091

Alternate URLs: <http://atlas.brainnetome.org>

License: Brainnetome Atlas

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260801T190507+0000

Ratings and Alerts

No rating or validation information has been found for Brainnetome Atlas Viewer.

No alerts have been found for Brainnetome Atlas Viewer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Morozumi T, et al. (2026) Contribution of structural and functional MRI in predicting response to motor training in multiple sclerosis. Multiple sclerosis (Houndmills, Basingstoke, England), 32(1), 93.

Caraka RE, et al. (2025) Big Data Analytics for Uncovering Voxel Connectivity Patterns in Attention Deficit Hyperactivity Disorder. Journal of multidisciplinary healthcare, 18, 4411.

Wolfe T, et al. (2025) "Population-level age effects on the white matter structure subserving cognitive flexibility in the human brain". bioRxiv : the preprint server for biology.

Leone G, et al. (2025) Plasticity of human resilience mechanisms. Science advances, 11(2), eadq8336.

Song Y, et al. (2025) Network localization of regional homogeneity alterations in Parkinson's disease. Frontiers in aging neuroscience, 17, 1607691.

Zhang X, et al. (2025) Neural Patterns of Social Pain in the Brain-Wide Representations Across Social Contexts. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(18), e2413795.

Zhang H, et al. (2025) Reorganization of cortical individualized differential structural covariance network is associated with regional morphometric changes in chronic subcortical stroke. NeuroImage. Clinical, 45, 103735.

Chu T, et al. (2025) Network control theory uncovers aberrant connectome controllability in trigeminal neuralgia. The journal of headache and pain, 26(1), 174.

W??stenberg T, et al. (2025) Neural Signatures of Flattened Emotional Experience in Patients With Early Multiple Sclerosis: A Bayesian Approach. Brain and behavior, 15(11), e70987.

Yin T, et al. (2025) Functional Brain Connectivity Patterns of Headache-Mental Disorder Comorbidity in Patients With Migraine. CNS neuroscience & therapeutics, 31(12), e70710.

Kun Xie , et al. (2025) Associations Between Left DLPFC iTBS-induced Functional Connectivity Changes and Depressive Symptoms: An Exploratory Study. Actas espanolas de psiquiatria, 53(6), 1237.

Wang J, et al. (2025) Aberrant functional connectivity between the retrosplenial cortex and hippocampal subregions in amnesic mild cognitive impairment and Alzheimer's disease. Brain communications, 7(1), fcae476.

Funghi G, et al. (2025) Mental State Recognition Deficits Linked to Brain Changes in Parkinson's Disease Without Dementia. *The European journal of neuroscience*, 61(4), e70014.

Pezzoli S, et al. (2025) Cognitive aging outcomes are related to both tau pathology and maintenance of cingulate cortex structure. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14515.

Wu S, et al. (2025) Two Neuroanatomical Subtypes in Fibromyalgia Patients: Distinct Morphological Patterns and Treatment Outcomes. *CNS neuroscience & therapeutics*, 31(7), e70500.

Strike LT, et al. (2025) Genetic and environmental contributions to ReHo and fALFF in early adolescence vary across brain regions. *Cerebral cortex (New York, N.Y. : 1991)*, 35(6).

Chen Z, et al. (2025) Abnormal eye movement, brain regional homogeneity in schizophrenia and clinical high-risk individuals and their associated gene expression profiles. *Schizophrenia (Heidelberg, Germany)*, 11(1), 64.

Sihvonen AJ, et al. (2024) Structural Neuroplasticity Effects of Singing in Chronic Aphasia. *eNeuro*, 11(5).

Liu J, et al. (2024) Neuroanatomical, transcriptomic, and molecular correlates of math ability and their prognostic value for predicting learning outcomes. *Science advances*, 10(22), eadk7220.

Wang J, et al. (2024) Effects of acupuncture at the Taichong (LIV3) and Hegu (LI4) points on functional connectivity with the retrosplenial cortex in patients with Alzheimer's disease. *Frontiers in neuroscience*, 18, 1511183.