Resource Summary Report

Generated by dkNET on May 20, 2025

NeuroVault

RRID:SCR_003806

Type: Tool

Proper Citation

NeuroVault (RRID:SCR_003806)

Resource Information

URL: http://neurovault.org/

Proper Citation: NeuroVault (RRID:SCR_003806)

Description: Data repository where researchers can publicly store and share unthresholded statistical brain activation maps produced by MRI and PET studies.

Synonyms: NeuroVault - A public repository of unthresholded brain activation maps

Resource Type: service resource, storage service resource, data repository

Keywords: neuroimaging, fmri, mri, functional mri assay, pet, brain activation map, brain, statistical map, neuroimaging repository

Funding: International Neuroinformatics Coordinating Facility;

Max-Planck-Gesellschaft;

Max Planck Institute for Human Cognitive and Brain Sciences; Leipzig; Germany

Availability: Creative Commons Zero License

Resource Name: NeuroVault

Resource ID: SCR_003806

Alternate IDs: nlx_158106

Alternate URLs: http://neurovault.org/api

Record Creation Time: 20220129T080221+0000

Record Last Update: 20250519T203307+0000

Ratings and Alerts

No rating or validation information has been found for NeuroVault.

No alerts have been found for NeuroVault.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 316 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

He Y, et al. (2025) Diverse Frontoparietal Connectivity Supports Semantic Prediction and Integration in Sentence Comprehension. The Journal of neuroscience: the official journal of the Society for Neuroscience, 45(5).

Gong L, et al. (2025) Sex-Specific Entorhinal Cortex Functional Connectivity in Cognitively Normal Older Adults with Amyloid-? Pathology. Molecular neurobiology, 62(1), 475.

Quah SKL, et al. (2025) A data-driven latent variable approach to validating the research domain criteria framework. Nature communications, 16(1), 830.

Mckeown B, et al. (2025) Self-reports map the landscape of task states derived from brain imaging. Communications psychology, 3(1), 8.

Selbing I, et al. (2025) Effects of described demonstrator ability on brain and behavior when learning from others. NPJ science of learning, 10(1), 4.

Wallace RS, et al. (2025) Mapping patterns of thought onto brain activity during movie-watching. eLife, 13.

Gonzalez Alam TRJ, et al. (2025) A double dissociation between semantic and spatial cognition in visual to default network pathways. eLife, 13.

Demidenko MI, et al. (2024) Impact of analytic decisions on test-retest reliability of individual and group estimates in functional magnetic resonance imaging: a multiverse analysis using the monetary incentive delay task. bioRxiv: the preprint server for biology.

van Rijn LH, et al. (2024) Delay discounting in adolescence depends on whom you wait for: Evidence from a functional neuroimaging study. Developmental cognitive neuroscience, 70,

101463.

Kulesza M, et al. (2024) Neural processing of sad and happy autobiographical memories in women with depression and borderline personality disorder. Scientific reports, 14(1), 30884.

Pacella V, et al. (2024) The morphospace of the brain-cognition organisation. Nature communications, 15(1), 8452.

Quah SKL, et al. (2024) A Data-Driven Latent Variable Approach to Validating the Research Domain Criteria Framework. bioRxiv: the preprint server for biology.

Malén T, et al. (2024) Alterations in type 2 dopamine receptors across neuropsychiatric conditions: A large-scale PET cohort. NeuroImage. Clinical, 41, 103578.

Lee PL, et al. (2024) Altered cerebellar and caudate gray-matter volumes and structural covariance networks preceding dual cognitive and mobility impairments in older people. Alzheimer's & dementia: the journal of the Alzheimer's Association, 20(4), 2420.

Caillaud M, et al. (2024) Structural and functional sex differences in medial temporal lobe subregions at midlife. BMC neuroscience, 25(1), 55.

Pasquini L, et al. (2024) Dynamic medial parietal and hippocampal deactivations under DMT relate to sympathetic output and altered sense of time, space, and the self. bioRxiv: the preprint server for biology.

Wu CH, et al. (2024) Phasic perfusion dynamics among migraine subtypes: a multimodel arterial spin labeling investigation. The journal of headache and pain, 25(1), 167.

Demidenko MI, et al. (2024) A multi-sample evaluation of the measurement structure and function of the modified monetary incentive delay task in adolescents. Developmental cognitive neuroscience, 65, 101337.

Shao X, et al. (2024) Distinctive and Complementary Roles of Default Mode Network Subsystems in Semantic Cognition. The Journal of neuroscience: the official journal of the Society for Neuroscience, 44(20).

Wendt J, et al. (2024) Human Claustrum Connections: Robust In Vivo Detection by DWI-Based Tractography in Two Large Samples. Human brain mapping, 45(14), e70042.