

Resource Summary Report

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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: 20250412T054900+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 [FDI Lab - SciCrunch.org](#).

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).

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

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

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.

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.

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*.

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

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.

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

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.

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).

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.

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.