

Resource Summary Report

Generated by ASWG on Aug 2, 2026

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, data repository, storage service resource

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, r3d100012842

Alternate URLs: <http://neurovault.org/api>, <https://doi.org/10.17616/R31NJMEI>

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260801T190220+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 342 mentions in open access literature.

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

Segura P, et al. (2026) Connectome-based symptom mapping and in silico related gene expression in children with autism and/or attention-deficit/hyperactivity disorder. *Molecular psychiatry*, 31(1), 282.

Kaufmann LK, et al. (2025) Surgery-induced reduction in inflammation relates to improved neural inhibitory control in obesity. *Brain, behavior, and immunity*, 129, 829.

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.

Josh M, et al. (2025) Disrupted Coupling Between Cerebral Glucose Metabolism and Intrinsic Functional Connectivity: A Hybrid PET/fMRI Study on Frontotemporal Dementia. *Human brain mapping*, 46(15), e70388.

Souter NE, et al. (2025) Comparing the carbon footprint of fMRI data processing and analysis approaches. *Imaging neuroscience (Cambridge, Mass.)*, 3.

Varga DK, et al. (2025) Hippocampal mismatch signals are based on episodic memories and not schematic knowledge. *Proceedings of the National Academy of Sciences of the United States of America*, 122(34), e2503535122.

Maas B, et al. (2025) Complex Patterns of Altered White Matter Structural Connectivity within a 'subjective valuation network' in Treatment-Resistant Depression. *bioRxiv : the preprint server for biology*.

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

Wu CH, et al. (2025) Perfusion dynamics in reversible cerebral vasoconstriction syndrome. *The journal of headache and pain*, 26(1), 246.

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).

Järvinen L, et al. (2025) Reward responses to vicarious feeding depend on body mass index. *Cognitive, affective & behavioral neuroscience*, 25(3), 607.

Zapparoli L, et al. (2025) The hidden side of body integrity dysphoria: aberrant limbic responses to dynamic touch. *Brain communications*, 7(3), fcaf209.

Peng LN, et al. (2025) Enhancing Neurocognitive Health via Activity, Nutrition and Cognitive Exercise (ENHANCE): A Randomized Controlled Trial. *Journal of cachexia, sarcopenia and muscle*, 16(3), e13830.

Zhao Z, et al. (2025) Resolving the heterogeneity of dopamine subsystems dysfunction in schizophrenia: a PET meta-analysis. *Schizophrenia (Heidelberg, Germany)*, 11(1), 139.

Peraza JA, et al. (2025) Advancing image-based meta-analysis through systematic use of crowdsourced NeuroVault data. *Scientific reports*, 15(1), 36582.

Claros-Olivares CC, et al. (2025) MRI-based whole-brain elastography and volumetric measurements to predict brain age. *Biology methods & protocols*, 10(1), bpae086.

Krieger-Redwood K, et al. (2025) Divergent and convergent creativity relate to different aspects of semantic control. *Imaging neuroscience (Cambridge, Mass.)*, 3.

Arrigoni E, et al. (2025) Neural Correlates of Semantic Interference and Phonological Facilitation in Picture Naming: A Systematic Review and Coordinate-Based Meta-analysis. *Neuropsychology review*, 35(1), 35.

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