

Resource Summary Report

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Neuromorphometrics

RRID:SCR_005656

Type: Tool

Proper Citation

Neuromorphometrics (RRID:SCR_005656)

Resource Information

URL: <http://neuromorphometrics.com>

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Description: Neuromorphometrics provides brain labeling and measurement services. Given raw MRI brain scans, we make precise quantitative measurements of the volume, shape, and location of specific neuroanatomical structures. Web tool for brain measurement services. Used for modeling living human brain and make quantitative measurements of volume, shape, and location of specific neuroanatomical structures using given MRI brain scans. Automated analyses are manually guided, inspected and certified by a neuroanatomical expert. Resource of neuroanatomically labeled MRI brain scans database. Resource for neuroanatomical localization and identification: NeuAtlas.

Abbreviations: Neuromorphometrics Inc.

Synonyms: MRI Brain Anatomy Labeling Services, Quantitative Measurements in MR Brain Images

Resource Type: service resource, web application, data or information resource, organization portal, software resource, portal

Keywords: brain, human, modeling, measurement, quantitative, volume, shape, location, neuroanatomical, structure, MRI, scan, analysis, database, FASEB list

Funding: NIMH R43 MH084358

Availability: Free Demo available for download, Commercially available, Discount for academic use available

Resource Name: Neuromorphometrics

Resource ID: SCR_005656

Alternate IDs: SCR_014141, nlx_149079

Alternate URLs: http://www.nitrc.org/projects/brain_labeling

License: Different products and services use different licences

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260729T044124+0000

Ratings and Alerts

No rating or validation information has been found for Neuromorphometrics.

No alerts have been found for Neuromorphometrics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 363 mentions in open access literature.

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

Raynaud Q, et al. (2026) ISME-incoherent sampling of multi-echo data to minimize cardiac-induced noise in brain maps of R_2^* and magnetic susceptibility. Magnetic resonance in medicine, 95(2), 897.

Trujillo P, et al. (2025) The MSA Atrophy Index (MSA-AI): An Imaging Marker for Diagnosis and Clinical Progression in Multiple System Atrophy. Annals of clinical and translational neurology, 12(9), 1823.

Guldner S, et al. (2025) Speaker differences in volitional voice modulation reflected in empathy and functional activation patterns. PloS one, 20(7), e0325207.

de Bruin H, et al. (2025) Connectivity as a universal predictor of tau progression in atypical Alzheimer's disease. Brain : a journal of neurology, 148(11), 3893.

Worschech F, et al. (2025) Quality of life in older adults is enhanced by piano practice: Results from a randomized controlled trial. Annals of the New York Academy of Sciences, 1550(1), 239.

Li M, et al. (2025) Region-based U-nets for fast, accurate, and scalable deep brain segmentation: Application to Parkinson Plus Syndromes. NeuroImage. Clinical, 47, 103807.

Taylor B, et al. (2025) Data-driven neuroanatomical subtypes of primary progressive aphasia. Brain : a journal of neurology, 148(3), 955.

- Pirc M, et al. (2025) Perceptual differences in olfactory fat discrimination are not detected in neural activation. *Chemical senses*, 50.
- Takamiya A, et al. (2025) Gray and white matter differences in the medial temporal lobe in late-life depression: a multimodal PET-MRI investigation. *Psychological medicine*, 55, e10.
- Hadji M, et al. (2025) Predicting Future Brain Atrophy Based on Longitudinal MRI. *medRxiv : the preprint server for health sciences*.
- Lee S, et al. (2025) Plasma NFL, GFAP, sTREM2, pTau231, and clinical severity in progressive supranuclear palsy. *Journal of neurology*, 273(1), 50.
- Meyer-Arndt L, et al. (2025) Neurobehavioral mechanisms of fear and anxiety in multiple sclerosis. *Communications medicine*, 5(1), 345.
- de Riedmatten I, et al. (2025) Apparent Diffusion Coefficient fMRI shines light on white matter resting-state connectivity compared to BOLD. *Communications biology*, 8(1), 447.
- Haugg A, et al. (2025) The structural covariance of reading-related brain regions in adults and children with typical or poor reading skills. *Developmental cognitive neuroscience*, 72, 101522.
- Georges C, et al. (2025) Structural Alterations Associated With Cardiovascular Autonomic Failure in Multiple System Atrophy. *European journal of neurology*, 32(6), e70212.
- Padova D, et al. (2025) Associations Between Vestibular Function and White Matter Microstructure in Healthy Older Adults. *medRxiv : the preprint server for health sciences*.
- Ophey A, et al. (2025) Subjective cognitive decline in individuals with isolated REM sleep behavior disorder. *NPJ Parkinson's disease*, 11(1), 287.
- Chen CL, et al. (2025) Periventricular diffusivity reflects APOE $\epsilon\epsilon$ 4-modulated amyloid accumulation and cognitive impairment in the Alzheimer's disease continuum. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(9), e70659.
- Hu X, et al. (2025) Differentiating Temporal Plus "Insula" Epilepsy From Temporal Lobe Epilepsy by Brain Networks Based on Noninvasive Examinations. *CNS neuroscience & therapeutics*, 31(7), e70517.
- Vanderlinden G, et al. (2025) Longitudinal synaptic loss versus tau Braak staging in amnesic mild cognitive impairment. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14412.