

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

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: 20260905T132539+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 428 mentions in open access literature.

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

Vonk JMJ, et al. (2026) Automated item-level measures of verbal fluency in semantic and logopenic primary progressive aphasia. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(1), e71124.

Sungur I, et al. (2026) Distinct subcortical neuroanatomic profiles of treatment-resistant schizophrenia: structural magnetic resonance imaging study. *BJPsych open*, 12(1), e36.

Aytaç A, et al. (2026) Comprehensive Morphometric MRI Assessment in Children with Breath-Holding Spells: Integration of Automated (Vol2Brain) and Semi-Automated (3D Slicer) Segmentation Methods. *Tomography (Ann Arbor, Mich.)*, 12(2).

Akan O, et al. (2026) Cortisol treatment impairs path integration and alters grid-like representations in the male human entorhinal cortex. *PLoS biology*, 24(3), e3003661.

Willbrand EH, et al. (2026) Neighborhood-Level Disadvantage Impacts Multiple Measures of Brain Health: An Imaging Epidemiology Study. *bioRxiv : the preprint server for biology*.

Raynaud Q, et al. (2026) Reducing Noise Induced by Cardiac Pulsatility in Brain Maps of $R2^*$ and Magnetic Susceptibility Using Tailored k-space Sampling. *NMR in biomedicine*, 39(6), e70305.

Siengsukon CF, et al. (2026) The impact of cognitive behavioral therapy for insomnia on cognitive performance and amyloid beta in older adults: A randomized controlled trial. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(6), e71591.

Scharinger M, et al. (2026) Brain-structural differences underlying dialect competence in the bilingual network. *Scientific reports*, 16(1).

Seuffert S, et al. (2026) Linking speech patterns to brain structure in affective and psychotic disorders: an integrative natural language processing approach. *Molecular psychiatry*, 31(4), 2057.

Callén A, et al. (2026) Cortical gyrification deficits in early-stage Parkinson's disease: the importance of bradykinesia. *Brain communications*, 8(2), fcag094.

Scarratt RJ, et al. (2026) Individual differences in the effects of musical familiarity and musical features on brain activity during relaxation. *Cognitive, affective & behavioral neuroscience*, 26(1), 155.

Kaçar S, et al. (2026) Brain atrophy rates vary with age in relapsing-remitting multiple sclerosis. *Journal of neurology, neurosurgery, and psychiatry*, 97(7), 581.

Niemi KJ, et al. (2026) Monoaminergic Networks of Cognitive and Behavioral Symptoms in Early Parkinson's Disease. *Movement disorders : official journal of the Movement Disorder Society*, 41(4), 1004.

Koops TU, et al. (2026) Association of sexual dysfunctions according to DSM-5 criteria with structural brain differences in women and men from the Hamburg City Health Study. *Dialogues in clinical neuroscience*, 28(1), 1.

Huang Z, et al. (2026) Human hippocampal theta-gamma coupling coordinates sequential planning during navigation. *Proceedings of the National Academy of Sciences of the United States of America*, 123(9), e2513547123.

Cherednichenko A, et al. (2026) A two-week period of detraining reduces hippocampal volume in regularly active young adults: a structural MRI study. *Behavioral and brain functions : BBF*, 22(1), 9.

Wolf ND, et al. (2026) Sex-specific neural responses to smartphone cues in young adults. *Biology of sex differences*, 17(1).

Zhou R, et al. (2026) Amyloid-beta statuses prediction with free water MR imaging features in Alzheimer's disease using machine learning models. *BMC medical imaging*, 26(1).

Kalc P, et al. (2026) Factors Contributing to Short-Term Structural Variability in a Longitudinal MRI Dataset. *Human brain mapping*, 47(4), e70500.

Caramia F, et al. (2026) Grey matter volume reduction in the cerebellum of hip osteoarthritis patients: insights from pre- and postoperative VBM analysis. *La Radiologia medica*, 131(6), 1010.