

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

[volBrain](#)

RRID:SCR_021020

Type: Tool

Proper Citation

volBrain (RRID:SCR_021020)

Resource Information

URL: <http://www.nitrc.org/projects/volbrain/>

Proper Citation: volBrain (RRID:SCR_021020)

Description: Software tool as MRI brain segmentation system to obtain automatically volumetric brain information from RI data. Works in automatic manner and is able to provide brain structure volumes without any human interaction.

Synonyms: volBrain: online MRI segmentation, MRI Brain Volumetry System

Resource Type: software resource

Defining Citation: [PMID:27512372](#)

Keywords: MRI brain volumetry system, segmentation system, volumetric brain information, MRI data,

Availability: Free, Available for download, Freely available

Resource Name: volBrain

Resource ID: SCR_021020

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260801T190702+0000

Ratings and Alerts

No rating or validation information has been found for volBrain.

No alerts have been found for volBrain.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Seeley SH, et al. (2025) Association of Psychological Resilience With Decelerated Brain Aging in Cognitively Healthy World Trade Center Responders. *Biological psychiatry global open science*, 5(4), 100489.

Peng YJ, et al. (2024) Acceleration of brain aging after small-volume infarcts. *Frontiers in aging neuroscience*, 16, 1409166.

Kuchcinski G, et al. (2023) MRI BrainAGE demonstrates increased brain aging in systemic lupus erythematosus patients. *Frontiers in aging neuroscience*, 15, 1274061.