

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

Ventricular Morphometry Analysis System

RRID:SCR_019007

Type: Tool

Proper Citation

Ventricular Morphometry Analysis System (RRID:SCR_019007)

Resource Information

URL: http://www.nitrc.org/projects/vmas_2020/

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Description: Software tool to generate whole connected 3D brain ventricular shape model and encode ventricular surface deformation information that is inaccessible by ventricle volume measure. Contains automated segmentation approach and surface based multivariate morphometry statistics.

Abbreviations: VMAS

Resource Type: data processing software, data analysis software, software application, software resource

Keywords: 3D brain model generation, 3D brain, ventricular shape model, ventricular surface deformation encoding, ventricle volume measure, automated segmentation, multivariate morphometry statistics, analysis system

Availability: Free, Available for download, Freely available

Resource Name: Ventricular Morphometry Analysis System

Resource ID: SCR_019007

Alternate URLs: <http://gsl.lab.asu.edu/software/ventricle/>

License: Apache License 2.0

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260801T042842+0000

Ratings and Alerts

No rating or validation information has been found for Ventricular Morphometry Analysis System.

No alerts have been found for Ventricular Morphometry Analysis System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.