# **Resource Summary Report**

Generated by NIF on Apr 20, 2025

# **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/

**Proper Citation:** Ventricular Morphometry Analysis System (RRID:SCR\_019007)

**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

#### Funding:

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: 20250420T014924+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: <u>SciCrunch Registry</u>

# **Usage and Citation Metrics**

We have not found any literature mentions for this resource.