# **Resource Summary Report**

Generated by NIF on May 23, 2025

## **BRAINSCut**

RRID:SCR\_000861

Type: Tool

### **Proper Citation**

BRAINSCut (RRID:SCR\_000861)

#### Resource Information

URL: https://github.com/BRAINSia/BRAINSTools/tree/master/BRAINSCut

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**Description:** A software package for segmentation of structures using automated neual networks. This is the reference implementation using NAMIC software development best practices and the Insight Toolkit of the paper Registration and machine learning-based automated segmentation of subcortical and cerebellar brain structures. (PMID: 17904870). The program uses the Slicer3 execution model framework to define the command line arguments and can be fully integrated with Slicer3 using the module discovery capabilities of Slicer3.

Abbreviations: BRAINSCut

**Resource Type:** data processing software, software application, software resource, image analysis software, segmentation software

Keywords: magnetic resonance

**Funding:** 

Availability: BSD License

Resource Name: BRAINSCut

Resource ID: SCR\_000861

Alternate IDs: nlx 155699

**Record Creation Time:** 20220129T080204+0000

**Record Last Update:** 20250523T054145+0000

## Ratings and Alerts

No rating or validation information has been found for BRAINSCut.

No alerts have been found for BRAINSCut.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.