

Resource Summary Report

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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 neural networks. This is the reference implementation using NOMIC 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.