

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## Multimodal Image Segmentation Tool

RRID:SCR\_024927

Type: Tool

### Proper Citation

Multimodal Image Segmentation Tool (RRID:SCR\_024927)

### Resource Information

**URL:** <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/MIST>

**Proper Citation:** Multimodal Image Segmentation Tool (RRID:SCR\_024927)

**Description:** Software flexible tool for subcortical segmentation. It differs from FIRST in that it can use complementary information in different MRI modalities and is less reliant on manual segmentations.

**Abbreviations:** MIST

**Resource Type:** software resource, software application

**Defining Citation:** [PMID:26477650](https://pubmed.ncbi.nlm.nih.gov/26477650/)

**Keywords:** subcortical segmentation, FIRST, different MRI modalities complementary information usage,

**Availability:** Free, Freely available

**Resource Name:** Multimodal Image Segmentation Tool

**Resource ID:** SCR\_024927

**Record Creation Time:** 20240129T210604+0000

**Record Last Update:** 20260808T190706+0000

### Ratings and Alerts

No rating or validation information has been found for Multimodal Image Segmentation Tool.

No alerts have been found for Multimodal Image Segmentation Tool.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Meindl T, et al. (2025) Assisted Parkinsonism Diagnosis Using Multimodal MRI-The Role of Clinical Insights. Brain and behavior, 15(1), e70274.

Zheng YQ, et al. (2025) An image quality transfer approach for localising deep brain stimulation targets. Imaging neuroscience (Cambridge, Mass.), 3.