

# Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

## FMRIB's Integrated Registration and Segmentation Tool

RRID:SCR\_024921

Type: Tool

---

### Proper Citation

FMRIB's Integrated Registration and Segmentation Tool (RRID:SCR\_024921)

---

### Resource Information

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

**Proper Citation:** FMRIB's Integrated Registration and Segmentation Tool (RRID:SCR\_024921)

**Description:** Software model based segmentation and registration tool. Used for segmentation of sub-cortical structures. Introduces basic segmentation and vertex analysis for detecting group differences.

**Abbreviations:** FIRST

**Synonyms:** , Functional Magnetic Resonance Imaging of the Brain's Integrated Registration and Segmentation Tool

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

**Defining Citation:** [PMID:21352927](#)

**Keywords:** Functional Magnetic Resonance Imaging of the Brain, segmentation, registration, volumetric segmentation, performing vertex analysis,

**Funding:** NCRR P41 RR14075;  
NINDS R01 NS052585;  
NCRR R01 RR16594;  
NIMH K08 MH01573;  
NIMH K01 MH01798;  
NIDA R01 DA017905

**Availability:** Free, Freely available

**Resource Name:** FMRIB's Integrated Registration and Segmentation Tool

**Resource ID:** SCR\_024921

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

**Record Last Update:** 20260804T043854+0000

---

## Ratings and Alerts

No rating or validation information has been found for FMRIB's Integrated Registration and Segmentation Tool.

No alerts have been found for FMRIB's Integrated Registration and Segmentation Tool.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Feng Z, et al. (2025) Selective Hippocampal Subfield Atrophy Mediates Cognitive Decline in Cushing's Disease. Brain and behavior, 15(11), e71030.

Yang W, et al. (2024) The longitudinal volumetric and shape changes of subcortical nuclei in Parkinson's disease. Scientific reports, 14(1), 7494.