

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab.SciCrunch.org) on Mar 31, 2025

## MASI Label Fusion

RRID:SCR\_009505

Type: Tool

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### Proper Citation

MASI Label Fusion (RRID:SCR\_009505)

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### Resource Information

**URL:** <http://www.nitrc.org/projects/masi-fusion/>

**Proper Citation:** MASI Label Fusion (RRID:SCR\_009505)

**Description:** Tool that provides a unified framework for testing and applying statistical and voting label fusion techniques. The project will include implementations of several different voting techniques including majority vote, weighted voting, and regionally weighted voting. Additionally, multiple statistical fusion methods will be included, notably, STAPLE, Spatial STAPLE, STAPLER and COLLATE. In addition to the fusion algorithms, code for running specialized simulations and various tools and utilities to test the efficacy of the algorithms will be provided.

**Abbreviations:** MASI Label Fusion

**Resource Type:** software resource

**Keywords:** magnetic resonance

**Funding:**

**Availability:** GNU Lesser General Public License

**Resource Name:** MASI Label Fusion

**Resource ID:** SCR\_009505

**Alternate IDs:** nlx\_155654

**Record Creation Time:** 20220129T080253+0000

**Record Last Update:** 20250214T183134+0000

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## Ratings and Alerts

No rating or validation information has been found for MASI Label Fusion.

No alerts have been found for MASI Label Fusion.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Pang S, et al. (2017) Hippocampus Segmentation Based on Local Linear Mapping. Scientific reports, 7, 45501.

Zhang M, et al. (2017) Automatic Thalamus Segmentation from Magnetic Resonance Images Using Multiple Atlases Level Set Framework (MALSF). Scientific reports, 7(1), 4274.

Bogovic JA, et al. (2013) Approaching expert results using a hierarchical cerebellum parcellation protocol for multiple inexpert human raters. NeuroImage, 64, 616.