

Resource Summary Report

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MASI Label Fusion

RRID:SCR_009505

Type: Tool

Proper Citation

MASI Label Fusion (RRID:SCR_009505)

Resource Information

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

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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

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: 20260801T190343+0000

Ratings and Alerts

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

No alerts have been found for MASI Label Fusion.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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 inexperienced human raters. NeuroImage, 64, 616.