

# Resource Summary Report

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## MABMIS: Multi-Atlas Based Multi-Image Segmentation

RRID:SCR\_006975

Type: Tool

### Proper Citation

MABMIS: Multi-Atlas Based Multi-Image Segmentation (RRID:SCR\_006975)

### Resource Information

**URL:** <http://www.med.unc.edu/bric/ideagroup/free-softwares/mabmis>

**Proper Citation:** MABMIS: Multi-Atlas Based Multi-Image Segmentation (RRID:SCR\_006975)

**Description:** This software package implements an algorithm for accurate and consistent segmentation / labeling on a group of images. The images should be in Analyze format with paired header and image files. All images should be preprocessed so that they have been affinely aligned together.

**Abbreviations:** MABMIS

**Synonyms:** Multi-Atlas Based Multi-Image Segmentation, MABMIS: Multi-Atlas Based Segmentation

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

**Defining Citation:** [PMID:21807102](https://pubmed.ncbi.nlm.nih.gov/21807102/)

**Keywords:** magnetic resonance, analyze, groupwise registration, label, atlas

**Funding:**

**Availability:** Free, For academic research purposes, [Http://bric.unc.edu/ideagroup/free-softwares/](http://bric.unc.edu/ideagroup/free-softwares/)

**Resource Name:** MABMIS: Multi-Atlas Based Multi-Image Segmentation

**Resource ID:** SCR\_006975

**Alternate IDs:** nlx\_155790

**Alternate URLs:** <http://www.nitrc.org/projects/mabmis>

**Record Creation Time:** 20220129T080239+0000

**Record Last Update:** 20250416T063451+0000

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## Ratings and Alerts

No rating or validation information has been found for MABMIS: Multi-Atlas Based Multi-Image Segmentation.

No alerts have been found for MABMIS: Multi-Atlas Based Multi-Image Segmentation.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.