# Resource Summary Report

Generated by RRID on Apr 11, 2025

## M3

RRID:SCR_002475
Type: Tool

### Proper Citation

M3 (RRID:SCR_002475)

### Resource Information

**URL:** http://www.nitrc.org/projects/pare/

**Proper Citation:** M3 (RRID:SCR_002475)

**Description:** A brain imaging classification tool, which can help researchers to discriminate patients from normal controls. The M3 includes three steps: feature selection, maximum uncertainty linear discriminant analysis (MLDA)-based classification and multi-classifier. A leave-one-out cross-validation (LOOCV) is further used to estimate the performance of the M3. Finally, the most discriminative features are identified.

**Abbreviations:** M3

**Synonyms:** Multi-modal imaging and multi-level characteristic with multi-classifier

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

**Defining Citation:** PMID:22008370

**Keywords:** magnetic resonance

**Funding:**

**Availability:** GNU General Public License

**Resource Name:** M3

**Resource ID:** SCR_002475

**Alternate IDs:** nlx_155877

**Record Creation Time:** 20220129T080213+0000

**Record Last Update:** 20250411T054737+0000

## Ratings and Alerts

No rating or validation information has been found for M3.

No alerts have been found for M3.

## 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.

Zhu H, et al. (2017) Altered Topological Properties of Brain Networks in Social Anxiety Disorder: A Resting-state Functional MRI Study. Scientific reports, 7, 43089.

Dai Z, et al. (2012) Discriminative analysis of early Alzheimer's disease using multi-modal imaging and multi-level characterization with multi-classifier (M3). NeuroImage, 59(3), 2187.