

Resource Summary Report

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M3

RRID:SCR_002475

Type: Tool

Proper Citation

M3 (RRID:SCR_002475)

Resource Information

URL: <http://www.nitrc.org/projects/pare/>

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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: image processing software, software resource, software application, data processing software

Defining Citation: [PMID:22008370](https://pubmed.ncbi.nlm.nih.gov/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: 20250407T215322+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 [FDI Lab - SciCrunch.org](#).

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.