Resource Summary Report

Generated by NIF on May 23, 2025

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: software application, software resource, 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: 20250523T054243+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 NIF.

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.