

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

GMA

RRID:SCR_009212

Type: Tool

Proper Citation

GMA (RRID:SCR_009212)

Resource Information

URL: <https://CRAN.R-project.org/package=gma>

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Description: Software package to perform Granger mediation analysis for time series. Includes single level GMA model and two-level GMA model, for time series with hierarchically nested structure.

Abbreviations: GMA

Synonyms: Granger Mediation Analysis

Resource Type: data analysis software, software resource, software application, time-series analysis software, data processing software

Defining Citation: [PMID:31070732](#)

Keywords: Granger, meditation, analysis, time, series, level, GMA, model, BRAIN Initiative, bio.tools

Funding: NIBIB EB022911

Availability: Free, Available for download, Freely available

Resource Name: GMA

Resource ID: SCR_009212

Alternate IDs: nlx_154361, biotools:GMA

Alternate URLs: <https://github.com/chaoning/GMA>, <https://bio.tools/GMA>

Old URLs: http://www.montana.edu/kalinowski/GMA/GMA_Home.htm

License: GPL-3

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260728T043316+0000

Ratings and Alerts

No rating or validation information has been found for GMA.

No alerts have been found for GMA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.