

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Mediation Analysis of Causality under Confounding

RRID:SCR_017442

Type: Tool

Proper Citation

Mediation Analysis of Causality under Confounding (RRID:SCR_017442)

Resource Information

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

Proper Citation: Mediation Analysis of Causality under Confounding (RRID:SCR_017442)

Description: Software package to perform causal mediation analysis under confounding or correlated errors. Includes single level mediation model, two level and three level mediation model for data with hierarchical structures. Under two or three level mediation model, correlation parameter is identifiable and is estimated based on hierarchical likelihood, marginal likelihood or two stage method.

Abbreviations: MACC

Synonyms: Mediation Analysis of Causality under Confounding, macc

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: Casual, mediation, analysis, confounding, correlated, error, data, hierarchical, structure, parameter, BRAIN Initiative

Funding: NIBIB EB022911

Availability: Free, Available for downloads, Freely available

Resource Name: Mediation Analysis of Causality under Confounding

Resource ID: SCR_017442

License: GPL v3

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260905T132824+0000

Ratings and Alerts

No rating or validation information has been found for Mediation Analysis of Causality under Confounding.

No alerts have been found for Mediation Analysis of Causality under Confounding.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.