

# Resource Summary Report

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## 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:** 20260829T182600+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.