

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

MRanalysis

RRID:SCR_027338

Type: Tool

Proper Citation

MRanalysis (RRID:SCR_027338)

Resource Information

URL: <https://mranalysis.cn/>

Proper Citation: MRanalysis (RRID:SCR_027338)

Description: Web-based platform providing integrated and standardized Mendelian Randomization analysis workflow. This includes GWAS data quality assessment, power/sample size estimation, MR analysis, SNP-to-gene enrichment analysis, and data visualization. Interactive R Shiny application designed for Mendelian randomization analysis.

Resource Type: production service resource, data analysis service, web application, software resource, service resource, analysis service resource

Keywords: Mendelian Randomization, Mendelian randomization analysis,

Availability: Free, Freely available

Resource Name: MRanalysis

Resource ID: SCR_027338

Alternate URLs: <https://github.com/xingabao/MRanalysis>

License: MIT license

Record Creation Time: 20250819T063047+0000

Record Last Update: 20260815T183259+0000

Ratings and Alerts

No rating or validation information has been found for MRanalysis.

No alerts have been found for MRanalysis.

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 [RRID](#) .

Xing A, et al. (2025) MRanalysis: a comprehensive online platform for integrated, multimethod Mendelian randomization and associated post-GWAS analyses. GigaScience, 14.

Liu H, et al. (2025) Exploring causal relationships between epigenetic age acceleration and Alzheimer's disease: a bidirectional Mendelian randomization study. Clinical epigenetics, 17(1), 164.