

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## MENDEL

RRID:SCR\_009288

Type: Tool

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### Proper Citation

MENDEL (RRID:SCR\_009288)

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### Resource Information

**URL:** <http://www.genetics.ucla.edu/software/>

**Proper Citation:** MENDEL (RRID:SCR\_009288)

**Description:** Software application for genetic analysis of human pedigree data under models involving a small number of loci. MENDEL is useful for segregation analysis, linkage calculations, genetic counseling, allele frequency estimation, and related kinds of problems. (entry from Genetic Analysis Software)

**Abbreviations:** MENDEL

**Resource Type:** software application, software resource

**Keywords:** gene, genetic, genomic, fortran77

**Resource Name:** MENDEL

**Resource ID:** SCR\_009288

**Alternate IDs:** nlx\_154473

**Record Creation Time:** 20220129T080252+0000

**Record Last Update:** 20260805T044221+0000

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### Ratings and Alerts

No rating or validation information has been found for MENDEL.

No alerts have been found for MENDEL.

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### Data and Source Information

## Usage and Citation Metrics

We found 554 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Jade E, et al. (2026) An Increase in Male Recombination Rate With Age in Dairy Cattle Is Heritable and Polygenic. *Journal of animal breeding and genetics = Zeitschrift fur Tierzuchtung und Zuchtungsbiologie*, 143(1), 35.

Devite FT, et al. (2025) Performance of Valencia sweet orange grafted onto dwarfing citrandarins. *Frontiers in plant science*, 16, 1530396.

Sun M, et al. (2025) Transcriptome combined with Mendelian randomization to identify key genes related to polyamine metabolism in childhood obesity and elucidate their molecular regulatory mechanisms. *Scientific reports*, 15(1), 17799.

Pan X, et al. (2025) Effects of fourteen essential minerals and vitamins on acute and chronic tubulointerstitial nephritis: a multivariate Mendelian randomization study. *Hereditas*, 162(1), 63.

Zu Y, et al. (2025) Endometriosis Severity and Risk of Preeclampsia: A Combined Mendelian Randomization and Observational Study. *International journal of women's health*, 17, 923.

van Hooijdonk KJM, et al. (2025) Triangulated evidence provides no support for bidirectional causal pathways between diet/physical activity and depression/anxiety. *Psychological medicine*, 55, e4.

Singh M, et al. (2025) Unidirectional and bidirectional causation between smoking and blood DNA methylation: evidence from twin-based Mendelian randomisation. *European journal of epidemiology*, 40(1), 55.

Henry A, et al. (2025) Genome-wide association study meta-analysis provides insights into the etiology of heart failure and its subtypes. *Nature genetics*, 57(4), 815.

Versoza CJ, et al. (2025) Characterizing the Rates and Patterns of De Novo Germline Mutations in the Aye-Aye (*Daubentonia madagascariensis*). *Molecular biology and evolution*, 42(3).

Ren P, et al. (2025) Atlas of Proteomic signatures of brain structure and its links to brain disorders. *Nature communications*, 16(1), 5092.

Shah A, et al. (2025) Systematic evaluation of de novo mutation calling tools using whole genome sequencing data. *Briefings in bioinformatics*, 26(6).

Lai C, et al. (2025) Relationship between Tic disorders and 41 inflammatory factors in circulating blood: a two-sample Mendelian randomization study. *Clinics (Sao Paulo, Brazil)*, 80, 100649.

Kamps A, et al. (2025) Bidirectional causal relationship between obesity and osteoarthritis: Insights from a two-sample Mendelian randomization study. *Osteoarthritis and cartilage open*, 7(3), 100636.

Huo Y, et al. (2025) Genome-wide association analysis and gene mining of flavonoids in *Xanthoceras sorbifolia*. *Scientific reports*, 15(1), 20808.

Li J, et al. (2025) Unraveling the Causal Links Between Immune Traits and Hepatocellular Carcinoma: Insights From a Bi-Directional Mendelian Randomization Study. *The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology*, 36(7), 420.

Yan M, et al. (2025) Association between gestational diabetes mellitus and offspring health: a two-sample mendelian randomization study. *BMC pregnancy and childbirth*, 25(1), 321.

Lu Q, et al. (2025) Prognostic Value of Centrosome Replication-Related Genes in Prostate Cancer Based on Transcriptomic and Mendelian Randomization. *American journal of men's health*, 19(2), 15579883251319125.

Evans DS, et al. (2025) Mendelian randomization in SLEEP: avoiding pitfalls with MR-SLEEP guidelines. *Sleep*, 48(6).

Li H, et al. (2025) Noninvasive prenatal diagnosis (NIPD) of non-syndromic hearing loss (NSHL) for singleton and twin pregnancies in the first trimester. *Orphanet journal of rare diseases*, 20(1), 40.

Hou ZX, et al. (2025) Causal Links Between Gut Microbiota and Vitamin Deficiencies: Evidence from Mendelian Randomization Analysis. *Current medical science*, 45(2), 321.