Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

MENDEL

RRID:SCR_009288
Type: Tool

Proper Citation

MENDEL (RRID:SCR_009288)

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 resource, software application

Keywords: gene, genetic, genomic, fortran77

Resource Name: MENDEL

Resource ID: SCR_009288

Alternate IDs: nlx_154473

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260731T042814+0000

Ratings and Alerts

No rating or validation information has been found for MENDEL.

No alerts have been found for MENDEL.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 554 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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.

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.

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.

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.

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.

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.

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.

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).

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.

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

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.

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.

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.

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

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

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.