Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

MORGAN

RRID:SCR_006906
Type: Tool

Proper Citation

MORGAN (RRID:SCR_006906)

Resource Information

URL: http://www.stat.washington.edu/thompson/Genepi/MORGAN/Morgan.shtml

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Description: Software programs for segregation and linkage analysis, using a variety of Markov chain Monte Carlo (MCMC) methods. Includes MCMC methods for multilocus gene identity by descent (including homozygosity mapping) and Monte Carlo Lod scores. Also, other programs for EM analysis of quantitative traits.

Abbreviations: MORGAN

Synonyms: MOnte caRlo Genetic ANalysis PANGAEA

Resource Type: software resource, software application

Defining Citation: PMID:22298700

Keywords: gene, genetic, genomic, c, unix, compaq-alpha, solaris, linux, linkage disequilibrium, gl_lods, ibd_haplo, identity by descent, segregation, linkage analysis, markov chain monte carlo

Funding: NIGMS GM-46255

Resource Name: MORGAN

Resource ID: SCR_006906

Alternate IDs: nlx_154201, OMICS_00205

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260808T190459+0000

Ratings and Alerts

No rating or validation information has been found for MORGAN.

No alerts have been found for MORGAN.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 319 mentions in open access literature.

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

Rahman MM, et al. (2026) Exploring depression, anxiety, stress, and psychological distress among women following the 2025 flash flood: a cross-sectional study in Feni, Bangladesh. BMC public health, 26(1).

Roman B, et al. (2026) Enhanced Phosphorus Removal From Municipal Wastewater via Cotreatment of Mine Drainage During Primary Clarification. Water environment research : a research publication of the Water Environment Federation, 98(2), e70298.

Mba PA, et al. (2026) Geographical and age disparities in psychological help-seeking among university students. Discover mental health, 6(1).

Long W, et al. (2026) Motif-Level Graph Learning Enables Interpretable Prediction of Drug-Induced QT Prolongation via Cooperative Substructural Determinants. International journal of molecular sciences, 27(11).

Nafikov RA, et al. (2026) Variant Prioritization by Pedigree-Based Haplotyping. Genetic epidemiology, 50(3), e70039.

Zhang B, et al. (2026) The relationship between social media use and fertility anxiety: a parallel mediation model. BMC psychology, 14(1).

Basualto P, et al. (2026) Improving Equitable Access to Disability Services and Support for Children With Neurodevelopmental Disabilities: Service Provider and Decision-Maker Perspectives. Child: care, health and development, 52(1), e70213.

Saeed A, et al. (2026) Impact of Project Communication on Project Success (Health Projects): Mediating Role of Work Engagement. Journal of epidemiology and global health, 16(1).

Chen Z, et al. (2025) Interpretable PROTAC Degradation Prediction With Structure-Informed Deep Ternary Attention Framework. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(47), e08138.

Ranjith P, et al. (2025) Does social media information credibility influence social commerce purchase intention of skincare products? Evidence from Facebook. PloS one, 20(10), e0334126.

Secchettin E, et al. (2025) Expert Judgment Supporting a Bayesian Network to Model the Survival of Pancreatic Cancer Patients. Cancers, 17(2).

Schallmayer E, et al. (2025) Chemogenomics for steroid hormone receptors (NR3). Communications chemistry, 8(1), 29.

Wang S, et al. (2025) TopMT-GAN: a 3D topology-driven generative model for efficient and diverse structure-based ligand design. Chemical science, 16(6), 2796.

Alsajri AH, et al. (2025) Prevalence and Risk Factors of Asthma Among Iraq Adults: A Cross-Sectional Study. Journal of asthma and allergy, 18, 983.

Hassen AK, et al. (2025) Generate what you can make: achieving in-house synthesizability with readily available resources in de novo drug design. Journal of cheminformatics, 17(1), 41.

Mengeling BJ, et al. (2025) An in silico to in vivo approach identifies retinoid-X receptor activating tert-butylphenols used in food contact materials. Scientific reports, 15(1), 26102.

Ghalavand H, et al. (2025) Health literacy and motivation to change health behavior among cardiovascular patients. BMC cardiovascular disorders, 25(1), 479.

Hoseini-Marvast SR, et al. (2025) Prevalence and correlates of depression and anxiety among nursing staff in the post-COVID-19 era: a cross-sectional study from southern Iran. BMC nursing, 24(1), 1148.

Sarabi ER, et al. (2025) Using the clustering method to find the final environmental parameters coefficients in road construction projects. Scientific reports, 15(1), 4338.

Feiner ZS, et al. (2025) Hierarchical Multi-Dimensional Maturation Modeling to Isolate the Effects of Commercial Closure on a Great Lakes Fishery. Evolutionary applications, 18(3), e70075.