Resource Summary Report

Generated by dkNET on Apr 16, 2025

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

Proper Citation: MORGAN (RRID:SCR_006906)

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: 20250416T063449+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 249 mentions in open access literature.

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

Wang S, et al. (2025) A guide for active learning in synergistic drug discovery. Scientific reports, 15(1), 3484.

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

Wang G, et al. (2025) Can responsible leaders transmute sustainability & OCBE among manufacturers in developing economy? A mediated moderated approach for organizational sustainability. BMC psychology, 13(1), 78.

Yang X, et al. (2025) Multi-task aquatic toxicity prediction model based on multi-level features fusion. Journal of advanced research, 68, 477.

Orlov AA, et al. (2025) From High Dimensions to Human Insight: Exploring Dimensionality Reduction for Chemical Space Visualization. Molecular informatics, 44(1), e202400265.

Del Pilar Quiñones-Rozo L, et al. (2024) Quality of work life for health professions in Colombia's adult critical care: An integrative analysis. BMC health services research, 24(1), 582.

Guichaoua G, et al. (2024) Drug-Target Interactions Prediction at Scale: The Komet Algorithm with the LCIdb Dataset. Journal of chemical information and modeling, 64(18), 6938.

Nyamekye E, et al. (2024) Indigenous language learning in higher education in Ghana: Exploring students' behavioral intentions using an extended theory of planned behavior. PloS

one, 19(6), e0304390.

Kamgar Amaleh MH, et al. (2024) Evaluating the effectiveness of the pre?hospital trauma life support (PHTLS) program for the management of trauma patients in the pre-hospital emergency based on Kirkpatrick's evaluation model. International journal of emergency medicine, 17(1), 13.

Tsai LH, et al. (2024) The status of binocular visual functions among Taiwan high-tech industry engineers and its correlation with computer vision symptom. Scientific reports, 14(1), 826.

Zarifsanaiey N, et al. (2024) Lesson learned from assessing teachers' and students' perspectives regarding the quality of e-learning in medical education during the pandemic: a mixed-methods study. BMC medical education, 24(1), 171.

Azhagiya Singam ER, et al. (2024) Prediction of the Interactions of a Large Number of Per- and Poly-Fluoroalkyl Substances with Ten Nuclear Receptors. Environmental science & technology, 58(10), 4487.

Gorantla R, et al. (2024) Benchmarking Active Learning Protocols for Ligand-Binding Affinity Prediction. Journal of chemical information and modeling, 64(6), 1955.

Li X, et al. (2024) Explaining residents' support to protect Gejia batik through the value-attitude-behavior model and theory of planned behavior. Heliyon, 10(9), e30205.

Hall BW, et al. (2024) Retrieval Augmented Docking Using Hierarchical Navigable Small Worlds. Journal of chemical information and modeling, 64(19), 7398.

Main LR, et al. (2024) Genetic analysis of cognitive preservation in the midwestern Amish reveals a novel locus on chromosome 2. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(11), 7453.

Laryea S, et al. (2024) Using construction procurement strategy to achieve socioeconomic development objectives. Heliyon, 10(13), e33537.

Foroutanifar S, et al. (2024) The comparisons of non-linear models to describe the growth performance of Lori-Bakhtiari sheep. Veterinary medicine and science, 10(5), e1527.

Schaller DA, et al. (2024) Benchmarking Cross-Docking Strategies in Kinase Drug Discovery. Journal of chemical information and modeling, 64(23), 8848.

Rezaei G, et al. (2024) Assessing midwifery services in Iran via the balanced scorecard framework. Health policy and planning, 39(1), 32.