

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

SIMPLE

RRID:SCR_009389

Type: Tool

Proper Citation

SIMPLE (RRID:SCR_009389)

Resource Information

URL: <http://www.stat.ohio-state.edu/~statgen/SOFTWARE/SIMPLE/>

Proper Citation: SIMPLE (RRID:SCR_009389)

Description: Software application that calculates linkage statistics, such as lod scores and NPL statistics by Sequential Imputation. (entry from Genetic Analysis Software)

Synonyms: Sequential Imputation for MultiPoint Linkage Estimation

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c, unix, solaris

Resource Name: SIMPLE

Resource ID: SCR_009389

Alternate IDs: nlx_154628

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260727T040450+0000

Ratings and Alerts

No rating or validation information has been found for SIMPLE.

No alerts have been found for SIMPLE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 417 mentions in open access literature.

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

Qin L, et al. (2025) An integrated numerical modelling framework for simulation of the multiphysics in sonoprocessing of materials. *Ultrasonics sonochemistry*, 120, 107428.

Patt E, et al. (2025) Predicting RNA structure and dynamics with deep learning and solution scattering. *Biophysical journal*, 124(3), 549.

Ahrend F, et al. (2025) Protocol for assembling, prioritizing, and characterizing piRNA clusters using the piRNA Cluster Builder. *STAR protocols*, 6(2), 103759.

Cheng J, et al. (2025) Sociodemographic and behavioral factors associated with diet quality among low-income community health center patients with hypertension. *PloS one*, 20(1), e0299781.

Zhuang L, et al. (2025) Advances in molecular epidemiology and detection methods of pseudorabies virus. *Discover nano*, 20(1), 45.

Li R, et al. (2025) Experimental study on corrugated plate dryer in steam generator under hot working conditions. *iScience*, 28(6), 112581.

Yang G, et al. (2025) Efficacy comparison between dentofacial orthopedic treatment and adenotonsillectomy on children with obstructive sleep apnea and skeletal class II malocclusion: a retrospective study. *BMC oral health*, 25(1), 1325.

Beni HM, et al. (2025) Atmospheric aerosol-microplastics intake and deposition in the alveolar region by considering dynamic behavior of acinar airways. *PloS one*, 20(8), e0327416.

Sun W, et al. (2025) Simulation study on coal and ammonia co-firing in a tangential firing boiler under different ammonia injection methods. *Scientific reports*, 15(1), 15768.

Zhou J, et al. (2025) Numerical simulation on the pressure distribution of hydraulic jet perforation tunnel in natural gas hydrate reservoirs. *Scientific reports*, 15(1), 6171.

Li Y, et al. (2025) Effect of dendritic structure on the filtration performance of fibrous media during dust loading by CFD-DEM. *Scientific reports*, 15(1), 32161.

Nazeer A, et al. (2025) Hydrodynamic and hydro acoustic analysis of marine propeller in off design flow conditions. *PloS one*, 20(3), e0320435.

Rödström KEJ, et al. (2025) Cryo-EM structure of the human THIK-1 K2P K⁺ channel reveals a lower Y gate regulated by lipids and anesthetics. *Nature structural & molecular biology*, 32(7), 1167.

Wang P, et al. (2025) Risk of myocardial infarction and heart failure in gout patients: a systematic review and meta-analysis. *Journal of cardiothoracic surgery*, 20(1), 69.

Brosey CA, et al. (2025) NADH-bound AIF activates the mitochondrial CHCHD4/MIA40 chaperone by a substrate-mimicry mechanism. *The EMBO journal*, 44(4), 1220.

Chandrakar V, et al. (2025) A study on different methods to change the Rayleigh number in the analysis of heat transfer. *Scientific reports*, 15(1), 25773.

Kandwal P, et al. (2025) OsDISMO1: A Novel Transporter for Molybdenum Distribution in Rice Shoots. *Rice (New York, N.Y.)*, 18(1), 59.

Assaf YH, et al. (2025) Investigation of heat transfer performance in heat exchangers using hybrid nanofluids and twisted tape inserts with fixed special rings. *Scientific reports*, 15(1), 18450.

Yang DN, et al. (2025) Influence of age and sex on the diagnostic accuracy of pleural fluid carcinoembryonic antigen for malignant pleural effusion: a post hoc analysis. *Frontiers in oncology*, 15, 1549621.

Pivrotto A, et al. (2025) Allele age estimators designed for whole-genome datasets show only a moderate reduction in performance when applied to whole-exome datasets. *G3 (Bethesda, Md.)*, 15(6).