

Resource Summary Report

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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: 20260829T183112+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 425 mentions in open access literature.

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

Mugume Y, et al. (2026) A Lipoxygenase 3 mutation reverses growth phenotypes in an Arabidopsis Plastid Lipase 3 overexpression line. PloS one, 21(6), e0350738.

Yamazaki K, et al. (2026) OsAux1 is required for nutritropism in rice roots. The Plant journal : for cell and molecular biology, 125(5), e70779.

Gérard SF, et al. (2026) Structural basis for carbohydrate recognition by the Gal/GalNAc lectin of Entamoeba histolytica involved in host cell adhesion. PLoS pathogens, 22(2), e1013948.

Briceño W, et al. (2026) A simple score to identify the sickest normotensive patients with acute pulmonary embolism. ERJ open research, 12(3).

Lin M, et al. (2026) Unlocking translational control of specialized metabolism in plants through 5'UTR structure. Science advances, 12(21), eaeb6806.

Martins R, et al. (2026) Rhinovirus Infects B and CD4 T Lymphocytes in Hypertrophic Tonsils in Children. Journal of medical virology, 98(2), e70809.

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

Phillips N, et al. (2025) Marimo for monitoring and filtering of aquatic environments. Environmental science and pollution research international, 32(56), 30808.

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

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.

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

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

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.

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.

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.

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.

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

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.

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.