

Resource Summary Report

Generated by ASWG on Aug 4, 2026

SAGE

RRID:SCR_009302

Type: Tool

Proper Citation

SAGE (RRID:SCR_009302)

Resource Information

URL: <http://darwin.cwru.edu/sage/>

Proper Citation: SAGE (RRID:SCR_009302)

Description: Software application that provides researchers with the tools necessary for various types of statistical genetic analysis of human family data. (entry from Genetic Analysis Software)

Abbreviations: SAGE

Synonyms: Statistical Analysis for Genetic Epidemiology

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c, version 4.0 will be in c++, unix, (dec unix/solaris), ms-windows, (95/nt), linux

Resource Name: SAGE

Resource ID: SCR_009302

Alternate IDs: nlx_154606

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260801T191057+0000

Ratings and Alerts

No rating or validation information has been found for SAGE.

No alerts have been found for SAGE.

Data and Source Information

Usage and Citation Metrics

We found 1029 mentions in open access literature.

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

Kim S, et al. (2025) Dual-mode action of scalable, high-quality engineered stem cell-derived SIRP⁺-extracellular vesicles for treating acute liver failure. *Nature communications*, 16(1), 1903.

Nikolopoulos M, et al. (2025) Implant-cemented Co-Cr frameworks produced by hard and soft milling: The impact of porcelain firing cycles on microstructure and fit accuracy. *European journal of oral sciences*, 133(5), e70031.

Shahid I, et al. (2025) Symptoms Associated With Gadolinium Exposure: Different Patterns and Rates Between Linear and Macrocyclic Gadolinium-Based Contrast Agents. *Investigative radiology*, 60(11), 745.

Li T, et al. (2025) Hyperspectral target detection based on graph sampling and aggregation network. *PloS one*, 20(4), e0320043.

Narayan KB, et al. (2025) Spatially explicit terrestrial carbon densities for calibrating the carbon cycle in human-Earth system Models. *Scientific data*, 12(1), 638.

Oduro JK, et al. (2025) Well-being: pathway to life satisfaction among older persons in Ghana. *BMC geriatrics*, 25(1), 379.

Seo ES, et al. (2025) Spatial and genomic profiling of residual breast cancer after neoadjuvant chemotherapy unveil divergent fates for each breast cancer subtype. *Cell reports. Medicine*, 6(6), 102164.

Atkinson J, et al. (2025) An LLM-based hybrid approach for enhanced automated essay scoring. *Scientific reports*, 15(1), 14551.

Teschner D, et al. (2025) Rustims: An Open-Source Framework for Rapid Development and Processing of timsTOF Data-Dependent Acquisition Data. *Journal of proteome research*, 24(5), 2358.

Herriger C, et al. (2025) Context-Contingent Privacy Concerns and Exploration of the Privacy Paradox in the Age of AI, Augmented Reality, Big Data, and the Internet of Things: Systematic Review. *Journal of medical Internet research*, 27, e71951.

Santana-Ros T, et al. (2025) Hayabusa2 extended mission target asteroid 1998 KY26 is smaller and rotating faster than previously known. *Nature communications*, 16(1), 8275.

Fan Y, et al. (2025) Environmental factors have a greater influence on photosynthetic capacity in C4 plants than biochemical subtypes or growth forms. *The New phytologist*, 248(3), 1205.

Gorla A, et al. (2025) Epigenetic patient stratification reveals a sub-endotype of type 2 asthma with altered B-cell response. medRxiv : the preprint server for health sciences.

Hochberg A, et al. (2025) The correlation between blastocyst morphological parameters and chromosomal euploidy, aneuploidy and other chromosomal abnormalities following pre-implantation genetic testing-a single center retrospective study. Archives of gynecology and obstetrics, 311(3), 827.

Monib WK, et al. (2025) Microlearning beyond boundaries: A systematic review and a novel framework for improving learning outcomes. Heliyon, 11(2), e41413.

Hwang S, et al. (2025) Thrombin-preconditioned mesenchymal stromal cell-derived extracellular vesicles attenuate experimental necrotizing enterocolitis. Stem cell research & therapy, 16(1), 101.

Smith L, et al. (2025) The association between physical multimorbidity and fall-related injury among adults aged ≥ 50 years from low- and middle-income countries. European journal of ageing, 22(1), 12.

Salinas-Rodríguez A, et al. (2025) Mid- and long-term associations between food insecurity and sarcopenia. Aging clinical and experimental research, 37(1), 86.

Schoenmaker L, et al. (2025) IMERGE-FEP: Improving Relative Free Energy Calculation Convergence with Chemical Intermediates. The journal of physical chemistry. B, 129(9), 2370.

Dzando G, et al. (2025) Determining frailty index thresholds for older people across multiple countries in sub-Saharan Africa. Communications medicine, 5(1), 237.