

Resource Summary Report

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GenStat

RRID:SCR_014595

Type: Tool

Proper Citation

GenStat (RRID:SCR_014595)

Resource Information

URL: <http://www.vsni.co.uk/products/genstat/>

Proper Citation: GenStat (RRID:SCR_014595)

Description: A statistical software which can be used for basic statistics, experimental design, sample size calculations, and analysis of linear mixed models, time series, and spatial analysis.

Resource Type: software resource

Keywords: statistics, statistical, experimental design, linear mixed model, time series, spatial, size calculation, sample size

Resource Name: GenStat

Resource ID: SCR_014595

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260808T190014+0000

Ratings and Alerts

No rating or validation information has been found for GenStat.

No alerts have been found for GenStat.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1747 mentions in open access literature.

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

He Y, et al. (2026) Whole steamed corn enhances growth performance and alters rumen microbiota in fattening lambs. *Animal bioscience*, 39(5), 250524.

Silwal S, et al. (2026) Critical temperature requirement for the germination and establishment of mungbean (*Vigna radiata* L.) in temperate environments. *Frontiers in plant science*, 17, 1693408.

Tesema D, et al. (2026) The impact of land use types on soil physicochemical properties in Dandi District, Ethiopia. *Scientific reports*, 16(1).

Tetteh ED, et al. (2026) Effects of Autotoxicity and Allelopathy on Seedling Growth in Cashew (*Anacardium occidentale* L.). *Plants (Basel, Switzerland)*, 15(4).

Pietrusińska-Radzio A, et al. (2026) Characterization of spelt wheat (*Triticum spelta* L.) genotypes using DArTseq technology. *Journal of applied genetics*, 67(2), 285.

Ntshalintshali S, et al. (2026) Effect of seed priming on Bambara groundnut under salinity stress. *BMC plant biology*, 26(1), 225.

Horváth ÁD, et al. (2026) Molecular genetic examination of Circadian Clock Associated 1 gene (CCA1) in hexaploid wheat. *BMC plant biology*, 26(1).

Saeed MB, et al. (2026) Biocontrol Potential of Three Bacterial Strains, Isolated from Vermicompost, Against Pre-Emergence Damping-Off of Tomato Caused by *Rhizoctonia solani*, Under Laboratory and Greenhouse Conditions. *Microorganisms*, 14(2).

Núñez Ocaña D, et al. (2026) Continuous light at fixed daily light integral enhances lettuce growth due to improved light interception and light use efficiency. *Frontiers in plant science*, 17, 1756524.

Kirkham JL, et al. (2026) Changes in body composition and plasma metabolites throughout lactation in high- and low-producing Saanen dairy goats. *Journal of animal science*, 104.

Schierenbeck M, et al. (2026) Introgression of wild barley alleles improves seedlings salinity tolerance in the nested association mapping HEB-400 population. *The plant genome*, 19(1), e70217.

Enan G, et al. (2026) "Salvia officinalis extract-conjugated magnetite and selenium nanocomposites showed enhanced antibacterial and anti-biofilm activity against multidrug-resistant pathogens". *Scientific reports*, 16(1).

Shi M, et al. (2026) Quantifying germination cardinal temperatures of ten forage legumes using non-linear regression models. *Frontiers in plant science*, 17, 1754589.

Kou S, et al. (2026) Development of disease-resistant, stable high-yielding, and high-quality rice variety "Yunjing-60" through double-cropping acceleration and intensive multi-environment selection in mid-altitude regions. *BMC plant biology*, 26(1).

Bocianowski J, et al. (2026) Application of NGS Technology, Association Mapping, and Physical Mapping Technologies to Identify Candidate Genes Associated with Maize (*Zea mays* L.) Hybrid Yield. *International journal of molecular sciences*, 27(11).

Gulina D, et al. (2026) Induced Mutagenesis Improves Grain Protein and Micronutrient (Fe and Zn) Content in Spring Wheat (*Triticum aestivum* L.). *Biology*, 15(11).

Mwanje G, et al. (2026) Digital assessment of banana (*Musa* spp.) genotype resistance to banana weevil (*Cosmopolites sordidus*) compared with expert visual assessment. *PloS one*, 21(6), e0352433.

Phimister FD, et al. (2026) Characterization of the inflammatory response of a canine intestinal epithelial cell line challenged with lipopolysaccharides and/or butyrate. *Journal of animal science*, 104.

Guo M, et al. (2026) A breeding strategy for high-oleic acid content and high-yield peanut using Tag SNPs and genomic selection. *BMC plant biology*, 26(1).

Girault C, et al. (2026) What are the vectors in European livestock farms? Case studies in Hungary and Spain. *Parasites & vectors*, 19(1).