

# Resource Summary Report

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## Vector Generalized Linear and Additive Models

RRID:SCR\_022030

Type: Tool

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### Proper Citation

Vector Generalized Linear and Additive Models (RRID:SCR\_022030)

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### Resource Information

**URL:** <https://cran.r-project.org/package=VGAM>

**Proper Citation:** Vector Generalized Linear and Additive Models (RRID:SCR\_022030)

**Description:** Software R package implementating multiple major classes of statistical regression models.

**Abbreviations:** VGAM

**Resource Type:** software resource, software toolkit

**Keywords:** statistical regression models

**Availability:** Free, Available for download, Freely available

**Resource Name:** Vector Generalized Linear and Additive Models

**Resource ID:** SCR\_022030

**License:** GPL v3

**Record Creation Time:** 20220421T050138+0000

**Record Last Update:** 20260821T194210+0000

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### Ratings and Alerts

No rating or validation information has been found for Vector Generalized Linear and Additive Models.

No alerts have been found for Vector Generalized Linear and Additive Models.

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### Data and Source Information

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Mavaddat N, et al. (2026) Natural menopause, menarche and breast cancer risk in BRCA1 and BRCA2 pathogenic variant carriers: a Mendelian randomization analysis. British journal of cancer, 134(10), 1479.

Matos VUS, et al. (2026) AAV-Driven miR-146a Promotes Neurite Outgrowth and Axonal Regeneration in Cortical Neurons. Journal of neurochemistry, 170(2), e70372.

Mavaddat N, et al. (2025) Distribution of age at natural menopause, age at menarche, menstrual cycle length, height and BMI in BRCA1 and BRCA2 pathogenic variant carriers and non-carriers: results from EMBRACE. Breast cancer research : BCR, 27(1), 87.

Saunders LM, et al. (2023) Embryo-scale reverse genetics at single-cell resolution. Nature, 623(7988), 782.

Boelow H, et al. (2023) Epidemiological study on factors influencing the occurrence of helminth eggs in horses in Germany based on sent-in diagnostic samples. Parasitology research, 122(3), 749.

Tresenrider A, et al. (2023) Single-cell sequencing of individual retinal organoids reveals determinants of cell-fate heterogeneity. Cell reports methods, 3(8), 100548.

Coaston A, et al. (2023) Factors associated with mobile medical clinic use: a retrospective cohort study. International journal for equity in health, 22(1), 195.

Qian J, et al. (2020) A pan-cancer blueprint of the heterogeneous tumor microenvironment revealed by single-cell profiling. Cell research, 30(9), 745.

Liu R, et al. (2014) KRLMM: an adaptive genotype calling method for common and low frequency variants. BMC bioinformatics, 15, 158.