

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 16, 2025

Modern Applied Statistics with S

RRID:SCR_019125

Type: Tool

Proper Citation

Modern Applied Statistics with S (RRID:SCR_019125)

Resource Information

URL: <https://CRAN.R-project.org/package=MASS>

Proper Citation: Modern Applied Statistics with S (RRID:SCR_019125)

Description: Software R package to support functions and datasets for Venables and Ripley MASS. Used for statistical and graphical analysis of data.

Abbreviations: MASS

Resource Type: software toolkit, software resource

Keywords: Statistical analysis, graphical analysis, data analysis, Venables MASS, Ripley MASS, function support

Funding:

Availability: Free, Freely available

Resource Name: Modern Applied Statistics with S

Resource ID: SCR_019125

License: GPL v3

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250412T060252+0000

Ratings and Alerts

No rating or validation information has been found for Modern Applied Statistics with S.

No alerts have been found for Modern Applied Statistics with S.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tan A, et al. (2024) A multi-peak performance landscape for scale biting in an adaptive radiation of pupfishes. *The Journal of experimental biology*, 227(16).

Vatsa N, et al. (2024) Network analysis of α -synuclein pathology progression reveals p21-activated kinases as regulators of vulnerability. *bioRxiv : the preprint server for biology*.

Chuhma N, et al. (2024) Regional heterogeneity in the membrane properties of mouse striatal neurons. *Frontiers in cellular neuroscience*, 18, 1412897.

Lempidakis E, et al. (2024) Turbulence causes kinematic and behavioural adjustments in a flapping flier. *Journal of the Royal Society, Interface*, 21(212), 20230591.

Lubben N, et al. (2024) LRRK2 kinase inhibition reverses G2019S mutation-dependent effects on tau pathology progression. *Translational neurodegeneration*, 13(1), 13.

Sutton GJ, et al. (2023) Determining energy expenditure in a large seabird using accelerometry. *The Journal of experimental biology*, 226(23).

Shahbazi M, et al. (2023) Comprehensive association analysis of speech recognition thresholds after cisplatin-based chemotherapy in survivors of adult-onset cancer. *Cancer medicine*, 12(3), 2999.

Koike K, et al. (2023) A quantitative sequencing method using synthetic internal standards including functional and phylogenetic marker genes. *Environmental microbiology reports*, 15(6), 497.

Whyte BA, et al. (2023) The role of body size and cuticular hydrocarbons in the desiccation resistance of invasive Argentine ants (*Linepithema humile*). *The Journal of experimental biology*, 226(16).

Weeks K, et al. (2023) Characterization of microbiomic and geochemical compositions across the photosynthetic fringe. *Frontiers in microbiology*, 14, 1176606.

Salimi A, et al. (2023) InterOpt: Improved gene expression quantification in qPCR experiments using weighted aggregation of reference genes. *iScience*, 26(10), 107945.

Esposito E, et al. (2022) Mitotic checkpoint gene expression is tuned by codon usage bias. *The EMBO journal*, 41(15), e107896.

Marabita F, et al. (2022) Multiomics and digital monitoring during lifestyle changes reveal independent dimensions of human biology and health. *Cell systems*, 13(3), 241.

Van Tilbeurgh M, et al. (2022) Innate cell markers that predict anti-HIV neutralizing antibody titers in vaccinated macaques. *Cell reports. Medicine*, 3(10), 100751.

Do TTN, et al. (2021) Comparison of the Metastasis Predictive Potential of mRNA and Long Non-Coding RNA Profiling in Systemically Untreated Breast Cancer. *Cancers*, 13(19).

Liu M, et al. (2021) Mutational processes in cancer preferentially affect binding of particular transcription factors. *Scientific reports*, 11(1), 3339.

Sharker Y, et al. (2021) Estimating and interpreting secondary attack risk: Binomial considered biased. *PLoS computational biology*, 17(1), e1008601.

Zaborowska J, et al. (2021) Candidate Genes for the High-Altitude Adaptations of Two Mountain Pine Taxa. *International journal of molecular sciences*, 22(7).

Hakala SM, et al. (2021) Biomarkers in a socially exchanged /fluid reflect colony maturity, behavior, and distributed metabolism. *eLife*, 10.

Knorr S, et al. (2021) The evolution of dystonia-like movements in TOR1A rats after transient nerve injury is accompanied by dopaminergic dysregulation and abnormal oscillatory activity of a central motor network. *Neurobiology of disease*, 154, 105337.