

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

rstanarm

RRID:SCR_024605

Type: Tool

Proper Citation

rstanarm (RRID:SCR_024605)

Resource Information

URL: <https://mc-stan.org/rstanarm/>

Proper Citation: rstanarm (RRID:SCR_024605)

Description: Software R package for Bayesian applied regression modeling via Stan.

Resource Type: software resource, software toolkit

Keywords: Bayesian applied regression modeling, Stan

Availability: Free, Available for download, Freely available

Resource Name: rstanarm

Resource ID: SCR_024605

Alternate URLs: <https://github.com/stan-dev/rstanarm/>, <https://CRAN.R-project.org/package=rstanarm>

License: GNU GPL v3

Record Creation Time: 20231024T002344+0000

Record Last Update: 20260912T200118+0000

Ratings and Alerts

No rating or validation information has been found for rstanarm.

No alerts have been found for rstanarm.

Data and Source Information

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Oefe M, et al. (2026) Blood mitochondrial metabolism predicts flight performance without lasting effects of early-life thyroid hormones. *iScience*, 29(1), 114410.

Jones GH, et al. (2026) Response-predictive MRI biomarkers of low-dose lithium therapy: cortical thickness changes in patients with bipolar depression. *Psychiatry research. Neuroimaging*, 361, 112257.

Thomas LG, et al. (2024) Local adaptation and phenotypic plasticity drive leaf trait variation in the California endemic toyon (*Heteromeles arbutifolia*). *American journal of botany*, 111(11), e16430.

Losa M, et al. (2024) The ASC inflammasome adapter governs SAA-derived protein aggregation in inflammatory amyloidosis. *EMBO molecular medicine*, 16(9), 2024.

Loche M, et al. (2024) Infrared thermography reveals weathering hotspots at the Požáry field laboratory. *Scientific reports*, 14(1), 14682.

Parra ER, et al. (2024) Multi-omics Analysis Reveals Immune Features Associated with Immunotherapy Benefit in Patients with Squamous Cell Lung Cancer from Phase III Lung-MAP S1400I Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(8), 1655.

Clasen JL, et al. (2022) Biomarkers of the transsulfuration pathway and risk of renal cell carcinoma in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *International journal of cancer*, 151(5), 708.

Herz DM, et al. (2022) Dynamic control of decision and movement speed in the human basal ganglia. *Nature communications*, 13(1), 7530.

Pospíšil J, et al. (2020) Bacterial nanotubes as a manifestation of cell death. *Nature communications*, 11(1), 4963.

Parisi R, et al. (2020) National, regional, and worldwide epidemiology of psoriasis: systematic analysis and modelling study. *BMJ (Clinical research ed.)*, 369, m1590.