

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

DHARMa

RRID:SCR_022136

Type: Tool

Proper Citation

DHARMa (RRID:SCR_022136)

Resource Information

URL: <https://cran.r-project.org/web/packages/DHARMa/>

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Description: Software R package to create readily interpretable scaled (quantile) residuals for fitted (generalized) linear mixed models. Package also provides number of plot and test functions for typical model misspecification problems.

Synonyms: Diagnostics for Hierarchical Regression Models

Resource Type: software resource, software toolkit

Keywords: create readily interpretable scaled residuals, fitted linear mixed models, typical model misspecification problems

Availability: Free, Available for download, Freely available

Resource Name: DHARMa

Resource ID: SCR_022136

Alternate URLs: <http://florianhartig.github.io/DHARMa/>,
<https://github.com/florianhartig/DHARMa>

License: GPL V3

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260808T190524+0000

Ratings and Alerts

No rating or validation information has been found for DHARMa.

No alerts have been found for DHARMA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Bah TM, et al. (2026) Spatial modeling of *Borrelia* genospecies in human-biting ticks from the French citizen science programme CiTIQUE. *Scientific reports*, 16(1).

Annan R, et al. (2026) Welfare assessment of racehorses provides a baseline for continued monitoring. *Equine veterinary journal*, 58(1), 165.

Komrokji SR, et al. (2026) Geospatial Analysis of Accredited Lung Cancer Screening Facilities in Florida Reveals Suboptimal Alignment with High-Risk Populations. *Cancer research communications*, 6(2), 294.

Spanò T, et al. (2026) Localized mRNAs and protein synthesis in cortical layer 1. *Cell reports*, 45(7), 117687.

Kennedy KM, et al. (2025) Mapping the intersection of demographics, behavior, and government response to the COVID-19 pandemic: an observational cohort study. *BMC global and public health*, 3(1), 52.

Leone MJ, et al. (2025) Combining Machine Learning and Multiplexed, In Situ Profiling to Engineer Cell Type and Behavioral Specificity. *bioRxiv : the preprint server for biology*.

Raselimanana M, et al. (2025) Experimental winter warming increases activity with signs of potential DNA damage in common wall lizards. *The Journal of experimental biology*, 228(22).

Brugneti F, et al. (2025) Elucidation of "Twig Canker and Shoot Blight" (TCSB) in Peach Caused by *Diaporthe amygdali* in the North of Italy in Emilia-Romagna. *Physiologia plantarum*, 177(4), e70428.

Inward D, et al. (2025) Investigating the threat to Sitka spruce from *Ips typographus*: discrimination and colonization of Britain's principal commercial conifer by a damaging forest pest. *Pest management science*, 81(11), 7448.

Ashbury AM, et al. (2025) Wild orangutans maintain sleep homeostasis through napping, counterbalancing socio-ecological factors that interfere with their sleep. *Current biology : CB*, 35(13), 3163.

Fischer HRM, et al. (2024) Gastrointestinal nematodes in German outdoor-reared pigs based on faecal egg count and next-generation sequencing nemabiome data. *Porcine health management*, 10(1), 33.

Vékony B, et al. (2024) An investigation of the owner- and pet-related factors that may affect the use of alternative feeding practices in dogs and cats in Hungary. *Veterinary record open*, 11(2), e70004.

Tahmasian N, et al. (2024) Neonatal Brain Injury Triggers Niche-Specific Changes to Cellular Biogeography. *eNeuro*, 11(12).

Burdett NL, et al. (2024) Timing of whole genome duplication is associated with tumor-specific MHC-II depletion in serous ovarian cancer. *Nature communications*, 15(1), 6069.

Santos JL, et al. (2023) The limits of stress-tolerance for zooplankton resting stages in freshwater ponds. *Oecologia*, 203(3-4), 453.

Vilumets S, et al. (2023) Landscape complexity effects on *Brassicoglyphus aeneus* abundance and larval parasitism rate: a two-year field study. *Scientific reports*, 13(1), 22373.

Banks CJ, et al. (2022) SCoVMod - a spatially explicit mobility and deprivation adjusted model of first wave COVID-19 transmission dynamics. *Wellcome open research*, 7, 161.

Fehr T, et al. (2022) Neonatal exposures to sevoflurane in rhesus monkeys alter synaptic ultrastructure in later life. *iScience*, 25(12), 105685.