

Resource Summary Report

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R package: LMERConvenienceFunctions

RRID:SCR_015658

Type: Tool

Proper Citation

R package: LMERConvenienceFunctions (RRID:SCR_015658)

Resource Information

URL: <http://CRAN.R-project.org/package=LMERConvenienceFunctions>

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Description: Software package that performs backward selection of fixed effects, forward fitting of the random effects, and post-hoc analysis using parallel capabilities. Other functionality includes the computation of ANOVAs with upper- or lower-bound p-values and R-squared values for each model term, model criticism plots, data trimming on model residuals, and data visualization.

Synonyms: LMERConvenienceFunctions, Package 'LMERConvenienceFunctions', LMERConvenienceFunctions: Model Selection and Post-hoc Analysis for (G)LMER Models

Resource Type: data analysis software, data processing software, data visualization software, software application, software resource, software toolkit

Keywords: r, fixed effect, random effect, anova, p-value, r-squared, data trimming, data visualization

Availability: Free, Available for download

Resource Name: R package: LMERConvenienceFunctions

Resource ID: SCR_015658

License: GPL-2

Record Creation Time: 20220129T080326+0000

Record Last Update: 20260912T195828+0000

Ratings and Alerts

No rating or validation information has been found for R package:
LMERConvenienceFunctions.

No alerts have been found for R package: LMERConvenienceFunctions.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Aggarwal R, et al. (2025) Safety and Efficacy of Tarlatamab in Patients with Neuroendocrine Prostate Cancer: Results from the Phase 1b DeLLpro-300 Study. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(18), 3854.

Furgoni A, et al. (2025) A cross linguistic study on orthographic influence during auditory word recognition. Scientific reports, 15(1), 8374.

Cunningham EM, et al. (2023) Temporal patterns of fucoxanthin in four species of European marine brown macroalgae. Scientific reports, 13(1), 22241.

Hamann E, et al. (2021) Costs of reproduction under experimental climate change across elevations in the perennial forb Boechera stricta. Proceedings. Biological sciences, 288(1948), 20203134.

Bartlett MJ, et al. (2017) Sperm competition risk drives rapid ejaculate adjustments mediated by seminal fluid. eLife, 6.