

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## 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>

**Proper Citation:** R package: LMERConvenienceFunctions (RRID:SCR\_015658)

**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:** 20260821T194024+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 [NIF](#) .

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.