

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

R package: lmerTest

RRID:SCR_015656

Type: Tool

Proper Citation

R package: lmerTest (RRID:SCR_015656)

Resource Information

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

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Description: Source code of statistical tests for linear mixed effects models as implemented in lme4. The package also provides the calculation of population means for fixed factors with confidence intervals and corresponding plots.

Synonyms: lmerTest: Tests in Linear Mixed Effects Models

Resource Type: data analysis software, data processing software, software application, software resource, software toolkit, source code

Keywords: mixed effects model, lme4, statistical test

Availability: Free, Available for download

Resource Name: R package: lmerTest

Resource ID: SCR_015656

Alternate URLs: <https://cran.r-project.org/web/packages/lmerTest/index.html>

License: GPL-3

Record Creation Time: 20220129T080326+0000

Record Last Update: 20260912T195828+0000

Ratings and Alerts

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

No alerts have been found for R package: lmerTest.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 563 mentions in open access literature.

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

Cavataio JP, et al. (2026) Interlaminar versus sublaminar lumbar decompression: a retrospective study on patient satisfaction as measured by PROMIS outcomes. Journal of spine surgery (Hong Kong), 12(5), 73.

Huang KK, et al. (2026) Mutational Signatures and Clonal Hematopoiesis in Intestinal Metaplasia across Countries with Varying Stomach Cancer Incidence. Cancer discovery, 16(3), 497.

Ning B, et al. (2026) Upregulation of an Epithelial miRNA Is Associated with Immune Evasion in Progressive Bronchial Premalignant Lesions. Cancer immunology research, 14(4), 689.

Takahashi K, et al. (2026) Sleep stage-specific effects of 0.75 Hz phase-synchronized rTMS and tACS on delta frequency activity during sleep. Scientific reports, 16(1).

Kapoor S, et al. (2026) In vivo AGO-APP for cell-type- and compartment-specific miRNA profiling in the mouse brain. Cell reports methods, 6(1), 101267.

Liang Z, et al. (2026) Distinct roles of hippocampus and neocortex in symbolic compositional generalization. Neuron.

Clubb JD, et al. (2026) Armored Chimeric Antigen Receptor T-cell Therapy Targets Antigen-Heterogeneous Glioma. Cancer research, 86(15), 3781.

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. iScience, 29(2), 114735.

Lobel L, et al. (2026) Dietary sulfur amino acids enhance anti-tumor immunity in colon cancer via an NKT cell-XCL1-cDC1 circuit. Immunity, 59(6), 1708.

Bellissimo CJ, et al. (2025) Maternal high-fat, high-sucrose diet-induced excess adiposity is linked to placental hypoxia and disruption of fetoplacental immune homeostasis in late gestation†. Biology of reproduction, 113(6), 1490.

Powell JE, et al. (2025) Lack of significant effect of gut microbiota on weight gain in newly emerged worker honeybee. Royal Society open science, 12(3), 242151.

Embury EL, et al. (2025) Fungi Follow Flora, Bacteria Track the Seasons: A Tale of a Changing Landscape. Microbial ecology, 88(1), 68.

Hempstead MN, et al. (2025) Threshold levels of artificial infection with *Haemonchus contortus* impacting lamb physiology and production. *Scientific reports*, 15(1), 19551.

Sheng J, et al. (2025) Top-down attention and Alzheimer's pathology affect cortical selectivity during learning, influencing episodic memory in older adults. *Science advances*, 11(24), eads4206.

Porru A, et al. (2025) Symbolic and non-symbolic numbers differently affect center identification in a number-line bisection task. *PloS one*, 20(5), e0315654.

Lee H, et al. (2025) Longitudinal trajectories of cognitive, functional, and neuropsychiatric decline in Alzheimer's disease during COVID-19 lockdown in South Korea. *Scientific reports*, 15(1), 8081.

Rocabado F, et al. (2025) Transforming language research from classic desktops to virtual environments. *Scientific reports*, 15(1), 23118.

Urban B, et al. (2025) Comparison of clinical presentation and treatment response among youth with atypical anorexia nervosa and anorexia nervosa. *PloS one*, 20(3), e0316572.

Janovska P, et al. (2025) Faster postnatal decline in hepatic erythropoiesis than granulopoiesis in human newborns. *Frontiers in pediatrics*, 13, 1572836.

Sheffler R, et al. (2025) Milk and Whole Blood Surveillance Following Lethal and Sublethal Lead Intoxication in a Michigan Dairy Herd. *Toxics*, 13(6).