

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 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 processing software, software toolkit, data analysis software, source code, software resource, software application

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

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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 550 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.

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.

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.

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.

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

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

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.

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

Nozawa T, et al. (2025) Multiscale synchronisation dynamics reveals the impact of an improvisatory approach to performance on music experience. Scientific reports, 15(1), 10097.

Rodríguez MV, et al. (2025) Introgression of dwarfing allele *dw1* reduced seed dormancy and increased pre-harvest sprouting susceptibility in grain sorghum converted lines. Plant biotechnology journal, 23(5), 1783.

Stephenson HG, et al. (2025) Amyloid is associated with accelerated atrophy in cognitively unimpaired individuals. Alzheimer's & dementia (Amsterdam, Netherlands), 17(1), e70089.

Marôco JL, et al. (2025) Post-exercise differential response of central and brachial blood pressure in patients with coronary artery disease: A randomized crossover trial. PloS one, 20(2), e0317212.

Akimoto H, et al. (2025) Non-Linear Dose-Response Relationship for Metformin in Japanese Patients With Type 2 Diabetes: Analysis of Irregular Longitudinal Data by Interpretable Machine Learning Models. *Pharmacology research & perspectives*, 13(1), e70055.

Inkilä L, et al. (2025) Effect of bar jump height on kinetics and kinematics of take-off in agility dogs. *PloS one*, 20(1), e0315907.

Valentin O, et al. (2025) Intact sensorimotor rhythm abilities but altered audiovisual integration in cochlear implant users. *PloS one*, 20(4), e0320815.

Joynes CM, et al. (2025) Sex differences in the trajectories of plasma biomarkers, brain atrophy, and cognitive decline relative to amyloid onset. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(1), e14405.

Carruthers LV, et al. (2025) Organ-specific microbiomes of Biomphalaria snails. *Animal microbiome*, 7(1), 40.

Mannila E, et al. (2025) Comparison of Low-Gluten Diets Rich in Oats or Rice-A 6-Week Randomized Clinical Trial With Metabolically Challenged Volunteers. *Molecular nutrition & food research*, 69(12), e70076.

Strömbäck C, et al. (2025) Positive anticipated affective reactions increase pro-environmental behavior. *iScience*, 28(5), 112389.

Legdeur N, et al. (2025) The Temporal Relation of Physical Function with Cognition and the Influence of Brain Health in the Oldest-Old. *Gerontology*, 71(1), 13.