

Resource Summary Report

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

Keywords: mixed effects model, lme4, statistical test

Funding:

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: ImerTest.

No alerts have been found for R package: ImerTest.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 476 mentions in open access literature.

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

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.

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.

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.

Uchida H, et al. (2025) Equivalence of Paper and Smartphone Versions of the Beck Depression Inventory-II. *Journal of clinical medicine*, 14(2).

Zhu P, et al. (2025) Exploring the Fecal Metabolome in Infants With Cow's Milk Allergy: The Distinct Impacts of Cow's Milk Protein Tolerance Acquisition and of Synbiotic Supplementation. *Molecular nutrition & food research*, 69(1), e202400583.

Okazaki S, et al. (2025) The influence of repeated frowning and smiling on corrugator muscle activity and wrinkles between eyebrows. *Scientific reports*, 15(1), 1467.

Montagne JM, et al. (2025) CD137 agonism enhances anti-PD1 induced activation of expanded CD8+ T cell clones in a neoadjuvant pancreatic cancer clinical trial. *iScience*, 28(1), 111569.

Campos JC, et al. (2025) Unveiling the effects of landscape-fire interactions on functional diversity in a Southern European mountain. *Ecological applications : a publication of the Ecological Society of America*, 35(1), e3059.

McKeown B, et al. (2025) Self-reports map the landscape of task states derived from brain imaging. *Communications psychology*, 3(1), 8.

Bhosle A, et al. (2025) Response of the gut microbiome and metabolome to dietary fiber in healthy dogs. *mSystems*, 10(1), e0045224.

Faßbender L, et al. (2025) A comparison of force adaptation in toddlers and adults during a drawer opening task. *Scientific reports*, 15(1), 3699.

Raeven P, et al. (2024) Red blood cell transfusion-related dynamics of extracellular vesicles in intensive care patients: a prospective subanalysis. *Scientific reports*, 14(1), 911.

Sheldon EL, et al. (2024) Working dogs in dynamic on-duty environments: The impact of dark adaptation, strobe lighting and acoustic distraction on task performance. *PloS one*, 19(2), e0295429.

Taylor EM, et al. (2024) High-intensity acute exercise impacts motor learning in healthy older adults. *NPJ science of learning*, 9(1), 9.

Mollashahi H, et al. (2024) How to successfully improve the biodiversity of city grasslands? *Heliyon*, 10(6), e27810.

Kostinov M, et al. (2024) Secretory IgA and course of COVID-19 in patients receiving a bacteria-based immunostimulant agent in addition to background therapy. *Scientific reports*, 14(1), 11101.

Pereira H, et al. (2024) Early-life factors shaping the gut microbiota of Common buzzard nestlings. *Animal microbiome*, 6(1), 27.

Sunde E, et al. (2024) Moral decision-making at night and the impact of night work with blue-enriched white light or warm white light: a counterbalanced crossover study. *Annals of medicine*, 56(1), 2331054.

Martino G, et al. (2024) Neuromodulatory Contribution to Muscle Force Production after Short-Term Unloading and Active Recovery. *Medicine and science in sports and exercise*, 56(9), 1830.

Edelbluth S, et al. (2024) The Effects of Switching to Video Therapy on In-Session Processes in Psychotherapy During the COVID-19 Pandemic. *Administration and policy in mental health*, 51(4), 428.