

Resource Summary Report

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ez

RRID:SCR_020990

Type: Tool

Proper Citation

ez (RRID:SCR_020990)

Resource Information

URL: <https://CRAN.R-project.org/package=ez>

Proper Citation: ez (RRID:SCR_020990)

Description: Software statistical analysis R package used for easy analysis and visualization of factorial experiments. Provides interface to common analysis techniques, including analysis of variance and mixed effects modeling. Visualization functions also include design visualization for pre-analysis data auditing, and correlation matrix visualization. Package includes functions for non-parametric analysis, including permutation tests and bootstrap resampling.

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

Keywords: Factorial experiments analysis, factorial experiments, repeated measures, correlation matrix visualization, bootstrap function, variance analysis, mixed effects modeling analysis

Funding:

Availability: Free, Available for download, Freely available

Resource Name: ez

Resource ID: SCR_020990

Alternate URLs: <https://github.com/mike-lawrence/ez>

License: GPL-3

Record Creation Time: 20220129T080353+0000

Record Last Update: 20250525T031753+0000

Ratings and Alerts

No rating or validation information has been found for ez.

No alerts have been found for ez.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Flores JEM, et al. (2024) Parasympathetic tone activity, heart rate, and grimace scale in conscious horses of 3 breeds before, during, and after nociceptive mechanical stimulation. *Journal of veterinary internal medicine*, 38(5), 2739.

Rybina E, et al. (2023) Neuromodulation of choice-induced preference changes: the tDCS study of cognitive dissonance. *Frontiers in psychology*, 14, 1104410.

Planton S, et al. (2022) Effective connectivity of the left-ventral occipito-temporal cortex during visual word processing: Direct causal evidence from TMS-EEG co-registration. *Cortex; a journal devoted to the study of the nervous system and behavior*, 154, 167.

López-Mochales S, et al. (2022) Experimental Enhancement of Feelings of Transcendence, Tenderness, and Expressiveness by Music in Christian Liturgical Spaces. *Frontiers in psychology*, 13, 844029.

Jeunehomme O, et al. (2022) Representational dynamics of memories for real-life events. *iScience*, 25(11), 105391.

Pétrault O, et al. (2019) Visceral adiposity links cerebrovascular dysfunction to cognitive impairment in middle-aged mice. *Neurobiology of disease*, 130, 104536.