

Resource Summary Report

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factoextra

RRID:SCR_016692

Type: Tool

Proper Citation

factoextra (RRID:SCR_016692)

Resource Information

URL: <https://cran.r-project.org/web/packages/factoextra/index.html>

Proper Citation: factoextra (RRID:SCR_016692)

Description: R package from CRAN to extract and visualize the results of multivariate data analysis.

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

Keywords: extract, visualize, multivariate, data, analysis

Availability: Free, Available for download, Freely available

Resource Name: factoextra

Resource ID: SCR_016692

Alternate URLs: <https://rpkgs.datanovia.com/factoextra/index.html>

License: GPL v2

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260905T133008+0000

Ratings and Alerts

No rating or validation information has been found for factoextra.

No alerts have been found for factoextra.

Data and Source Information

Usage and Citation Metrics

We found 117 mentions in open access literature.

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

Daneshnia F, et al. (2026) Profound cell wall remodeling in *Candida parapsilosis* during systemic infection confers simultaneous tolerance to echinocandins and host immunity. *Microbiology spectrum*, 14(4), e0304325.

Wu Q, et al. (2026) Refined phenotyping of vaccine responses reveals transcriptomic determinants of neutralizing antibody heterogeneity. *NPJ vaccines*, 11(1).

Wichmann-Costaganna M, et al. (2026) Social isolation of aged mice drives dramatic release of inflammatory lipoxygenase-derived oxylipins. *npj aging*, 12(1).

Zhang R, et al. (2026) A giant virus forms a specialized subcellular environment within its amoeba host for efficient translation. *Nature microbiology*, 11(2), 584.

Hysa A, et al. (2026) Antibody fine specificity correlates with protection from malaria for the RTS,S vaccine in young African children: A post hoc analysis of a phase IIb randomised controlled trial. *PLoS medicine*, 23(5), e1004877.

Huang W, et al. (2026) Core gastric microbiota linked to pathogenesis and preserved across age-stratified cohorts. *Cell reports. Medicine*, 7(7), 102905.

Lorenzo MCC, et al. (2026) Single-Cell Morphometrics From Hematoxylin and Eosin-Stained Images Reveals Subtype-Specific Features in Chronic Lymphocytic Leukemia. *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 109(1), 62.

New JS, et al. (2026) Human anti-glycan reactivity emerges from B cells utilizing private gene rearrangements that are affinity matured in germinal centers. *Immunity*, 59(3), 651.

Tabilas C, et al. (2026) Single-cell gene expression and TCR profiling reveal age-related differences in recent thymic emigrants. *iScience*, 29(5), 115582.

Jeng AC, et al. (2026) Elevated zygotic *let-7f-5p* alters developmental trajectories and sex-specific somatic growth. *iScience*, 29(6), 116115.

Fen L, et al. (2025) Identification of iron metabolism-related key genes and exploration of their potential mechanisms in hemophagocytic lymphohistiocytosis based on transcriptome sequencing. *Frontiers in medicine*, 12, 1685793.

Idkowiak J, et al. (2025) Best practices and tools in R and Python for statistical processing and visualization of lipidomics and metabolomics data. *Nature communications*, 16(1), 8714.

Siu JHY, et al. (2025) Early lymph node T follicular helper cell signalling hub drives influenza vaccine response in an ancestrally diverse cohort. *EBioMedicine*, 122, 106036.

Al-Hakeem HFH, et al. (2025) The role of statistics in advancing nitric oxide research in plant biology: from data analysis to mechanistic insights. *Frontiers in plant science*, 16, 1597030.

Zhu Y, et al. (2025) Phillyrin regulates the JAK2/STAT3 signaling pathway by inhibiting TOP2A expression to accelerate ferroptosis in hepatocellular carcinoma. *Oncology reports*, 53(4).

Marchand V, et al. (2025) Monocytes generated by interleukin-6-treated human hematopoietic stem and progenitor cells secrete calprotectin that inhibits erythropoiesis. *iScience*, 28(1), 111522.

Gonzalez-Lozano MA, et al. (2025) EndoMAP.v1 charts the structural landscape of human early endosome complexes. *Nature*, 643(8070), 252.

Orel HK, et al. (2025) Genetic Differentiation of Geographically Overlapping Sister Species of *Eucalyptus* in Northern Australia. *Ecology and evolution*, 15(6), e71454.

Perell?? M, et al. (2025) Abuse and misuse of tramadol in patients with non-oncologic pain in a region of Southern Europe. *Journal of pharmaceutical policy and practice*, 18(1), 2457406.

Barreda L, et al. (2025) Specialized metabolome and transcriptome atlas of developing *Arabidopsis thaliana* seed under warm temperatures. *Scientific data*, 12(1), 306.