

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

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: 20260729T044423+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 89 mentions in open access literature.

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

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.

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.

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

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.

Nichio BTL, et al. (2025) Exploring diazotrophic diversity: unveiling Nif core distribution and evolutionary patterns in nitrogen-fixing organisms. *BMC genomics*, 26(1), 81.

Santo B, et al. (2025) Exploring the utility of snRNA-seq in profiling human bladder tissue: A comprehensive comparison with scRNA-seq. *iScience*, 28(1), 111628.

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

Mier-Quesada Z, et al. (2025) Micro and macro structural brain plastic changes induced by sexual experience in male rats. *PloS one*, 20(10), e0334959.

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.

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

Michel L, et al. (2025) Unraveling variability in young children's brain responses to varied sensory stimulations. *iScience*, 28(11), 113773.

Rojas-Vargas J, et al. (2025) The neovaginal microbiota, symptoms, and local immune correlates in transfeminine individuals with penile inversion vaginoplasty. *Cell reports*, 44(12), 116546.

Peng T, et al. (2025) Individualized patient tumor organoids faithfully preserve human brain tumor ecosystems and predict patient response to therapy. *Cell stem cell*, 32(4), 652.

Xing L, et al. (2025) A luminescence-based biosensor to measure endogenous UBE3A activity. *iScience*, 28(11), 113684.

Li S, et al. (2024) A combinatorial genetic strategy for exploring complex genotype-phenotype associations in cancer. *Nature genetics*, 56(3), 371.

Bai BYH, et al. (2024) Baseline Expression of Immune Gene Modules in Blood is Associated With Primary Response to Anti-TNF Therapy in Crohn's Disease Patients. *Journal of Crohn's & colitis*, 18(3), 431.

Banerjee S, et al. (2024) YY1 knockout in pro-B cells impairs lineage commitment, enabling unusual hematopoietic lineage plasticity. *Genes & development*, 38(17-20), 887.

Salim F, et al. (2024) *Fusobacterium* species are distinctly associated with patients with Lynch syndrome colorectal cancer. *iScience*, 27(7), 110181.