# **Resource Summary Report**

Generated by NIF on May 25, 2025

# 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 visualization software, data analysis software, data processing software, software resource

**Keywords:** extract, visualize, multivariate, data, analysis

**Funding:** 

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:** 20250525T031904+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**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 75 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

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.

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.

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

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.

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

Ranchou-Peyruse M, et al. (2024) Assessment of the in situ biomethanation potential of a deep aquifer used for natural gas storage. FEMS microbiology ecology, 100(6).

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

Pastor Y, et al. (2024) A vaccine targeting antigen-presenting cells through CD40 induces protective immunity against Nipah disease. Cell reports. Medicine, 5(3), 101467.

Al-Kilani MA, et al. (2024) Evaluation of genetic diversity among olive trees (Olea europaea L.) from Jordan. Frontiers in plant science, 15, 1437055.

Steenwyk JL, et al. (2024) Evolutionary origin and population diversity of a cryptic hybrid pathogen. Nature communications, 15(1), 8412.

Gallot Q, et al. (2024) A non-human primate combinatorial system for long-distance

communication. iScience, 27(11), 111172.

Pettinella F, et al. (2024) Surface CD52, CD84, and PTGER2 mark mature PMN-MDSCs from cancer patients and G-CSF-treated donors. Cell reports. Medicine, 5(2), 101380.

Chuhma N, et al. (2024) Regional heterogeneity in the membrane properties of mouse striatal neurons. Frontiers in cellular neuroscience, 18, 1412897.

Saulters EL, et al. (2024) Differential Regulation of the STING Pathway in Human Papillomavirus-Positive and -Negative Head and Neck Cancers. Cancer research communications, 4(1), 118.

Roy TA, et al. (2024) Discovery and validation of genes driving drug-intake and related behavioral traits in mice. Genes, brain, and behavior, 23(1), e12875.

Yu L, et al. (2024) Regulation of a single inositol 1-phosphate synthase homeologue by HSFA6B contributes to fibre yield maintenance under drought conditions in upland cotton. Plant biotechnology journal, 22(10), 2756.

Kapur M, et al. (2024) Cell-type-specific expression of tRNAs in the brain regulates cellular homeostasis. Neuron.

van der Vegt I, et al. (2023) A multi-modal panel dataset to understand the psychological impact of the pandemic. Scientific data, 10(1), 537.

Wang Z, et al. (2023) Mining Potential Drug Targets for Osteoporosis Based on CeRNA Network. Orthopaedic surgery, 15(5), 1333.

Sundararaman B, et al. (2023) A method to generate capture baits for targeted sequencing. Nucleic acids research, 51(13), e69.