

# Resource Summary Report

Generated by [dkNET](#) on May 22, 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:** data visualization software, software resource, data analysis software, software application, data processing software

**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:** 20250521T061651+0000

### Ratings and Alerts

No rating or validation information has been found for factoextra.

No alerts have been found for factoextra.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 75 mentions in open access literature.

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

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 genotype-phenotype 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.

Gallot Q, et al. (2024) A non-human primate combinatorial system for long-distance communication. *iScience*, 27(11), 111172.

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

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.

Steenwyk JL, et al. (2024) Evolutionary origin and population diversity of a cryptic hybrid

pathogen. *Nature communications*, 15(1), 8412.

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

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.

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.

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.

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.