

# Resource Summary Report

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## Corrplot

RRID:SCR\_023081

Type: Tool

### Proper Citation

Corrplot (RRID:SCR\_023081)

### Resource Information

**URL:** <https://github.com/taiyun/corrplot>

**Proper Citation:** Corrplot (RRID:SCR\_023081)

**Description:** Software R package as visual exploratory tool on correlation matrix that supports automatic variable reordering to help detect hidden patterns among variables.

**Resource Type:** software resource, software toolkit

**Keywords:** visual exploratory, correlation matrix, automatic variable reordering support, detect hidden patterns among variables,

**Availability:** Free, Available for download, Freely available

**Resource Name:** Corrplot

**Resource ID:** SCR\_023081

**Alternate URLs:** <https://CRAN.R-project.org/package=corrplot>

**License:** MIT license

**Record Creation Time:** 20221229T050156+0000

**Record Last Update:** 20260829T183126+0000

### Ratings and Alerts

No rating or validation information has been found for Corrplot.

No alerts have been found for Corrplot.

### Data and Source Information

## Usage and Citation Metrics

We found 225 mentions in open access literature.

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

Li W, et al. (2026) Multi-omics and low-input proteomics profiling reveals dynamic regulation driving pluripotency initiation in early mouse embryos. *FEBS open bio*, 16(6), 1102.

Klobu?ar T, et al. (2026) Integrative profiling of condensation-prone RNAs during early development. *Cell genomics*, 6(2), 101065.

Li S, et al. (2026) Spatial transcriptomics uncovers lipid metabolic dysregulation driving immune-stroma crosstalk in Sjögren's Disease. *EBioMedicine*, 123, 106074.

Huang Y, et al. (2026) MerTK-triggered TGF?1 autocrine signal regulates microglial response to neurodegeneration. *Nature communications*, 17(1).

Ikari Y, et al. (2026) Soluble CD13 in systemic sclerosis: clinical observations and transcriptomic insights from peripheral blood. *Arthritis research & therapy*, 28(1), 30.

Zhou J, et al. (2026) Identification and Analysis of Remimazolam's Potential Therapeutic Mechanisms in Murine Sepsis-Associated Encephalopathy via Transcriptomic Analysis. *Journal of inflammation research*, 19, 562264.

Lin X, et al. (2026) Birth imprinting effects on the antibody responses of H7N9 patients from 2013-2018 in China. *Communications medicine*, 6(1).

Kusterer LJ, et al. (2026) PD-L1-positive circulating tumor cells associate with tumor malignancy and impaired circulating immunity in patients with gastrointestinal tumors. *Scientific reports*, 16(1).

Wang X, et al. (2026) Combining single cell and bulk transcriptomics with Mendelian randomization identifies gut microbiota related prognostic genes and mechanisms in thyroid cancer. *Discover oncology*, 17(1).

Wang J, et al. (2026) M6A demethylase ALKBH5 mediated Igfbp4 mRNA m6A modification drives fibroblast activation and pathological upper airway fibrosis. *Clinical and translational medicine*, 16(4), e70656.

Li A, et al. (2026) Transcriptome and single-cell RNA sequencing analysis with 101 machine learning combinations and experimental verification reveals the mechanism of action of mannose metabolism in bladder cancer. *Frontiers in immunology*, 17, 1710823.

Nunnari A, et al. (2026) Plasma glutamic acid predicts myelosuppression and mortality in septic patients using machine learning. *Scientific reports*, 16(1), 4071.

Yang S, et al. (2026) Uncovering the transcriptional landscape of estrogen-induced gonadal feminization in the Chinese giant salamander. *BMC genomics*, 27(1).

Miller SC, et al. (2026) Signal recognition particle-dependent secretome in humans. *Scientific reports*, 16(1).

Hu X, et al. (2026) A benchmarking of genomic selection models for predicting grain-yield related traits using haplotype-based and genome-wide association study-based markers in rice. *The plant genome*, 19(2), e70226.

He S, et al. (2026) Substantial unannotated noncoding transcripts in tumors may transcriptionally regulate cancer-related genes. *BMC biology*, 24(1).

Fu L, et al. (2026) Genetic insights and mechanistic parallels in gestational diabetes mellitus and type 2 diabetes. *Nature communications*, 17(1), 660.

Xue H, et al. (2026) PeanutOmics: A comprehensive platform with an integrative multi-omics atlas for peanut research. *Plant communications*, 7(1), 101622.

Hu M, et al. (2026) High-salt diet aggravates skin inflammation of psoriasis-like mouse model with CCL20/CCR6 axis further activation. *JID innovations : skin science from molecules to population health*, 6(2), 100451.

Nicolas L, et al. (2026) Transcriptome, metabolome, and inflammatory and oxidative properties of *Clostridium butyricum* CB1002 clinical strain and its isogenic mutant  $\Delta$ hbd. *Applied and environmental microbiology*, 92(3), e0110625.