

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 toolkit, software resource

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: 20260803T040838+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 149 mentions in open access literature.

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

Wang X, et al. (2025) Single-Cell Profiling and Proteomics-Based Insights Into mTORC1-Mediated Angio+TAMs Polarization in Recurrent IDH-Mutant Gliomas. *CNS neuroscience & therapeutics*, 31(4), e70371.

Zhou J, et al. (2025) The potential role of cuproptosis-related genes for therapy and immunoregulation in pan-cancer. *PloS one*, 20(7), e0324389.

Lu H, et al. (2025) Pre-treatment subjective sleep quality as a predictive biomarker of tDCS effects in preclinical Alzheimer's disease patients: Secondary analysis of a randomised clinical trial. *PloS one*, 20(1), e0317700.

Xu Z, et al. (2025) Screening risk factors for the occurrence of wedge effects in intramedullary nail fixation for intertrochanteric fractures in older people via machine learning and constructing a prediction model: a retrospective study. *BMC musculoskeletal disorders*, 26(1), 403.

Padhiar D, et al. (2025) Differential resilience of chickpea's reproductive organs to cold stress across developmental stages: insights into antioxidant strategies for enhanced fertility. *Frontiers in plant science*, 16, 1545187.

Liu H, et al. (2025) Identification of novel ferroptosis-related biomarkers associated with the oxidative stress pathways in ischemic cardiomyopathy. *International journal of cardiology. Heart & vasculature*, 56, 101584.

Asare PA, et al. (2025) Multitrait Selection for Higher Agronomic and Tuber Yield-Related Traits in Tiger Nut (*Cyperus esculentus* L.) Genotypes. *Scientifica*, 2025, 9458568.

Ogidi CO, et al. (2025) Fortification of non-dairy milk with date fruit, mustard seed, and turmeric: nutritional quality, probiotics viability, antimicrobial and antioxidant potentials. *Scientific reports*, 15(1), 34129.

Bednarek G, et al. (2025) Temporal and Spatial Survey on the Abundance of Amoebae and Bacteria in an Estuary and the Role of Environmental Parameters. *Environmental microbiology reports*, 17(5), e70198.

Bai X, et al. (2025) Cerebral cortical activation and muscle performance during blood flow restriction training after ischemic stroke: A randomised functional near-infrared spectroscopy study. *PloS one*, 20(10), e0334123.

Becker-Kerber B, et al. (2025) The rise of lichens during the colonization of terrestrial environments. *Science advances*, 11(44), eadw7879.

Ghalwash D, et al. (2025) Validation of salivary proteomic biomarkers for early detection of oral cancer in the Egyptian population. *Future science OA*, 11(1), 2432222.

Yeung N, et al. (2025) Comparison of qRT-PCR and ddPCR for multi-strain probiotic detection after a randomized human clinical trial. *Frontiers in microbiology*, 16, 1579797.

Zeng R, et al. (2025) The Role of EZH2 in Initiating Epigenetic Regulation of CRSwNP. *Journal of inflammation research*, 18, 8607.

Su J, et al. (2025) Insights Into Proliferation Effects of Low-Dose Glyphosate on Phytoplankton Communities. *Microbial ecology*, 88(1), 75.

Lu Q, et al. (2025) Prognostic Value of Centrosome Replication-Related Genes in Prostate Cancer Based on Transcriptomic and Mendelian Randomization. *American journal of men's health*, 19(2), 15579883251319125.

Xu B, et al. (2025) Identification biomarkers and therapeutic targets of disulfidptosis-related in rheumatoid arthritis via bioinformatics, molecular dynamics simulation, and experimental validation. *Scientific reports*, 15(1), 8779.

Su YCF, et al. (2025) Rapid Emergence and Evolution of SARS-CoV-2 Intrahost Variants among COVID-19 Patients with Prolonged Infections, Singapore. *Emerging infectious diseases*, 31(8), 1537.

Chen L, et al. (2025) Shared pathogenic mechanisms linking obesity and idiopathic pulmonary fibrosis revealed by bioinformatics and in vivo validation. *Scientific reports*, 15(1), 25896.

Wang B, et al. (2025) Assessing the ecological quality of *Rheum tanguticum* based on machine learning models and cultivation verification. *NPJ science of food*, 9(1), 230.