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,

Funding:

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: 20250508T070110+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

Source: SciCrunch Registry

Usage and Citation Metrics

We found 126 mentions in open access literature.

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

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.

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.

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.

Fu J, et al. (2025) m1A regulator?mediated methylation modifications and gene signatures and their prognostic value in multiple myeloma. Experimental and therapeutic medicine, 29(1), 18.

Munakata Y, et al. (2024) Chromatin remodeler CHD4 establishes chromatin states required for ovarian reserve formation, maintenance, and germ cell survival. bioRxiv: the preprint server for biology.

Hsiang TF, et al. (2024) The haplotype-phased genome assembly facilitated the deciphering of the bud dormancy-related QTLs in Prunus mume. DNA research: an international journal for rapid publication of reports on genes and genomes, 32(1).

Yang Q, et al. (2024) PANoptosis, an indicator of COVID-19 severity and outcomes. Briefings in bioinformatics, 25(3).

Abril AG, et al. (2024) Titers of IgG and IgA against SARS-CoV-2 proteins and their association with symptoms in mild COVID-19 infection. Scientific reports, 14(1), 12725.

Grattapaglia D, et al. (2024) High-density linkage to physical mapping in a unique Tall × Dwarf coconut (Cocos nucifera L.) outbred F2 uncovers a major QTL for flowering time colocalized with the FLOWERING LOCUS T (FT). Frontiers in plant science, 15, 1408239.

Ma J, et al. (2024) Identification of clinical prognostic factors and analysis of ferroptosisrelated gene signatures in the bladder cancer immune microenvironment. BMC urology, 24(1), 6.

Bajpai AK, et al. (2024) Systems genetics and bioinformatics analyses using ESR1-correlated genes identify potential candidates underlying female bone development. Genomics, 116(1), 110769.

Singh A, et al. (2024) Gene regulatory landscape of cerebral cortex folding. Science advances, 10(23), eadn1640.

Borgmästars E, et al. (2024) Multi-omics profiling to identify early plasma biomarkers in prediagnostic pancreatic ductal adenocarcinoma: a nested case-control study. Translational oncology, 48, 102059.

Mueller KAL, et al. (2024) Macrophage Migration Inhibitory Factor Promotes Thromboinflammation and Predicts Fast Progression of Aortic Stenosis. Arteriosclerosis, thrombosis, and vascular biology, 44(9), 2118.

Deng M, et al. (2024) Inflammation-associated intramyocellular lipid alterations in human pancreatic cancer cachexia. Journal of cachexia, sarcopenia and muscle, 15(4), 1283.

Li M, et al. (2024) Transcriptomic and Metabolic Analysis Reveals Genes and Pathways Associated with Flesh Pigmentation in Potato (Solanum tuberosum) Tubers. Current issues in molecular biology, 46(9), 10335.

Wu W, et al. (2024) Novel diagnostic biomarkers related to necroptosis and immune infiltration landscape in acute myocardial infarction. PeerJ, 12, e17044.

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).

Liu W, et al. (2024) Decreased expression of TXNIP is associated with poor prognosis and immune infiltration in kidney renal clear cell carcinoma. Oncology letters, 27(3), 97.

Ye Y, et al. (2024) Dynamic changes of immunocyte subpopulations in thermogenic activation of adipose tissues. Frontiers in immunology, 15, 1375138.