

Resource Summary Report

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GOplot

RRID:SCR_024419

Type: Tool

Proper Citation

GOplot (RRID:SCR_024419)

Resource Information

URL: <https://CRAN.R-project.org/package=GOplot>

Proper Citation: GOplot (RRID:SCR_024419)

Description: Software R package for visually combining expression data with functional analysis.

Synonyms: R GOplot

Resource Type: software toolkit, software resource

Defining Citation: [PMID:25964631](#)

Keywords: visually combining expression data with functional analysis,

Availability: Free, Available for download, Freely available

Resource Name: GOplot

Resource ID: SCR_024419

Alternate URLs: <https://github.com/wencke/wencke.github.io>

License: GPL v2

Record Creation Time: 20230913T050234+0000

Record Last Update: 20260729T044606+0000

Ratings and Alerts

No rating or validation information has been found for GOplot.

No alerts have been found for GOplot.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 373 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Min XL, et al. (2025) Analysis and Identification of Therapeutic Targets for Neuronal Regeneration After Ischemic Stroke. *Brain and behavior*, 15(5), e70377.

Kulow VA, et al. (2025) Beyond hemoglobin: Critical role of 2,3-bisphosphoglycerate mutase in kidney function and injury. *Acta physiologica (Oxford, England)*, 241(1), e14242.

Kiesworo K, et al. (2025) Nicotinamide mononucleotide restores impaired metabolism, endothelial cell proliferation and angiogenesis in old sedentary male mice. *iScience*, 28(1), 111656.

Zhang J, et al. (2025) Immunoinfiltration Analysis of Mitochondrial Damage-Related Genes in Lung Adenocarcinoma and Construction of a Classification and Prognostic Model Integrated With WGCNA and Machine Learning Algorithms. *Cancer medicine*, 14(2), e70590.

Feng X, et al. (2025) Single-cell and spatial analyses of the GDF family in tumors, with a focus on the prognostic and biological role of GDF15 in hepatocellular carcinoma. *Cell & bioscience*, 15(1), 92.

Qiao Y, et al. (2025) Multi-Target Mechanism of Compound Qingdai Capsule for Treatment of Psoriasis: Multi-Omics Analysis and Experimental Verification. *Drug design, development and therapy*, 19, 5209.

Xu Z, et al. (2025) Prognostic and tumor microenvironmental features of gastric cancer revealed by macrophage polarization and protein lactylation-related genes. *Frontiers in genetics*, 16, 1541489.

Wang X, et al. (2025) Explanation of the potential mechanism of *Sophora flavescens* Ait and processed products treating ulcerative colitis based on the analysis method of "chemical composition characterization-target prediction". *RSC advances*, 15(15), 11354.

Bermejo-Santos A, et al. (2025) Dmrt2 regulates sex-biased neuronal development in the cingulate cortex. *Cellular and molecular life sciences : CMLS*, 82(1), 376.

Wang YH, et al. (2025) In-depth bioinformatics analysis uncovers the crosstalk genes and immune interactions among diagnostic markers linked to natural killer cells in patients with cirrhosis and sepsis. *Clinical and experimental medicine*, 25(1), 280.

Abudourousuli A, et al. (2025) Apoptosis antagonizing transcription factor expression and its validation as a potential diagnostic and prognostic biomarker in oral squamous cell carcinoma. *Frontiers in oncology*, 15, 1542730.

He K, et al. (2025) CPA4 overexpression correlates with poor prognosis and tumor progression in endometrial cancer. *European journal of medical research*, 30(1), 174.

Zheng Y, et al. (2025) Identification and immunoassay of biomarkers associated with T cell exhaustion in systemic lupus erythematosus. *Frontiers in immunology*, 16, 1476575.

Lynch AT, et al. (2025) HAND1 level controls the specification of multipotent cardiac and extraembryonic progenitors from human pluripotent stem cells. *The EMBO journal*, 44(9), 2541.

Arya R, et al. (2025) Bioinformatics-Driven Identification of Ferroptosis-Related Gene Signatures Distinguishing Active and Latent Tuberculosis. *Genes*, 16(6).

Jing B, et al. (2025) Probiotic membrane vesicles ameliorate atherosclerotic plaques by promoting lipid efflux and polarization of foamy macrophages. *Journal of nanobiotechnology*, 23(1), 296.

Chang H, et al. (2025) Caveolin-1 knockout improves CFA-induced inflammatory pain in adult mice through modulating the cGAS STING pathway and autophagy. *PloS one*, 20(10), e0333646.

Wu L, et al. (2025) Diabetes Advances Cardiomyocyte Senescence Through Interfering Rnd3 Expression and Function. *Aging cell*, 24(6), e70031.

Hu Y, et al. (2025) Akkermansia muciniphila helps in the recovery of lipopolysaccharide-fed mice with mild intestinal dysfunction. *Frontiers in microbiology*, 16, 1523742.

Liu X, et al. (2025) Identification of potential biomarkers associated with oxidative stress in the pathogenesis of pre-eclampsia. *Medicine*, 104(10), e41784.