

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 resource, software toolkit

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: 20260808T190340+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 415 mentions in open access literature.

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

Li H, et al. (2026) Identification of Centrosome Duplication-Related Biomarkers in Hypertrophic Cardiomyopathy Through Integrative Multi-Omics, Single-Cell Transcriptomics, and Experimental Validation. *Journal of the American Heart Association*, 15(12), e047416.

Xu Y, et al. (2026) Fluconazole-induced liver injury in patients with pulmonary cryptococcosis: a comprehensive study integrating clinical cohort analysis, network toxicology, molecular docking, and transcriptomics. *Antimicrobial agents and chemotherapy*, 70(6), e0197625.

Guo X, et al. (2026) Identification of Prognostic Values of Neutrophil Extracellular Traps-Related Genes in Glioma Based on Bioinformatics. *Immunity, inflammation and disease*, 14(4), e70422.

Wang C, et al. (2026) Key genes of Taohong Siwu decoction in treating coronary heart disease based on network pharmacology and Mendelian randomization. *Medicine*, 105(1), e46856.

Li M, et al. (2026) M2 macrophage associated genes shape prognosis and tumor progression in human colorectal cancer. *iScience*, 29(6), 116230.

Davuluri VNG, et al. (2026) Misregulated alternative splicing in endometriosis: a role for aberrant mRNA variants in endometriotic cell growth. *Cell death discovery*, 12(1).

Nemade H, et al. (2026) Loss of MLKL impairs abdominal aortic aneurysm development by attenuating smooth muscle cell necroptosis. *Cell death & disease*, 17(1), 217.

Yang H, et al. (2026) Vitamin D attenuates the progression of pulmonary fibrosis via inhibiting thymidine kinase 1/PFKFB3-driven glycolysis. *Journal of translational medicine*, 24(1).

Tan J, et al. (2026) Potential regulators and metabolic networks of muscle fatty infiltration: genomic and radiomics investigation based on 33 300 participants. *International journal of surgery (London, England)*, 112(1), 472.

Pei Z, et al. (2026) AR-mediated YBX3 suppresses oocyte meiotic resumption in polycystic ovary syndrome by attenuating Pde3A and Ccnb1 expression. *Journal of ovarian research*, 19(1).

Guiting Y, et al. (2026) Identification and Validation of Liver Transplantation-Induced Acute Lung Injury Biomarkers Using a Bioinformatics and Experimental Approach. *Annals of*

transplantation, 31, e950289.

Muir L, et al. (2026) Multifaceted B cell response to transient HIV viremia in elite controllers. *PLoS pathogens*, 22(1), e1013817.

Chu F, et al. (2026) Piezo1-Targeted Magnetoacoustic Nanobubbles Rescue Alzheimer's Pathology by Electromechanical Neuromodulation and Amyloid-?? Clearance. *ACS nano*, 20(2), 1962.

Ye H, et al. (2026) DENND2D serves as a novel prognostic biomarker with paradoxical protumorigenic effects in glioma. *Discover oncology*, 17(1).

Xu T, et al. (2026) Integrative Single-Cell and Machine Learning Analysis Identifies an EMT-Associated Prognostic Signature for Papillary Thyroid Cancer. *Cancer medicine*, 15(4), e71766.

Cui L, et al. (2026) Study on material basis and network mechanism of the Guizhi Fuling pills in the treatment of endometriosis and endometrial polyps. *Medicine*, 105(14), e47841.

Chen T, et al. (2026) Identification and Experimental Validation of Biomarkers Associated with PI3K/AKT Signaling Pathway in Spinal Cord Injury. *Molecular neurobiology*, 63(1).

De Hayr L, et al. (2026) Remodelling of miRNA Regulatory Landscape During West Nile Virus (WNV) Infection. *Epigenomes*, 10(2).

Shah DC, et al. (2026) Exogenous sphingomyelinase mediates MSC-derived EV biogenesis and enhances potency via repackaging of molecular cargo. *iScience*, 29(3), 114992.

Rao L, et al. (2026) The diagnostic accuracy of CC chemokine ligand 23 for Kawasaki disease. *Frontiers in immunology*, 17, 1758367.