

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: 20260912T200117+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.

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

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).

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

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.

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.

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.

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).

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

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

Xu D, et al. (2026) Lactylation profiling reveals novel biomarkers and immune interactions in pancreatic cancer. Translational oncology, 66, 102710.

Han J, et al. (2026) Investigating the oncogenic potential of MTHFD2 in oral squamous cell carcinoma. Journal of cancer research and clinical oncology, 152(3).