

Resource Summary Report

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webgestaltr

RRID:SCR_024312

Type: Tool

Proper Citation

webgestaltr (RRID:SCR_024312)

Resource Information

URL: <https://cran.r-project.org/package=WebGestaltR>

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Description: Software R package to support gene set enrichment analysis, network topology analysis. Can be integrated into other pipeline or simultaneously analyze multiple gene lists. The user-friendly output report allows interactive and efficient exploration of enrichment results.

Synonyms: WebGestaltR

Resource Type: software resource, software toolkit

Keywords: gene set enrichment analysis, network topology analysis, simultaneously analyze multiple gene lists, exploration of enrichment results,

Availability: Free, Available for download, Freely available,

Resource Name: webgestaltr

Resource ID: SCR_024312

Alternate URLs: <https://sources.debian.org/src/r-cran-webgestaltr/>

License: LGPL-2 | LGPL-2.1 | LGPL-3 [expanded from: LGPL]

Record Creation Time: 20230830T050217+0000

Record Last Update: 20260829T182911+0000

Ratings and Alerts

No rating or validation information has been found for webgestaltr.

No alerts have been found for webgestaltr.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 138 mentions in open access literature.

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

Acharya S, et al. (2026) Finding Significant Hits in Networks: a network-based tool for analyzing gene-level P-values to identify significant genes missed by standard methods. Briefings in bioinformatics, 27(2).

Ramos MEP, et al. (2026) A region-delineated snRNA-seq atlas of mouse spinal cord across lifespan resolves the interaction of normative aging programs with SOD1-G93A ALS. bioRxiv : the preprint server for biology.

Isnard P, et al. (2026) The Spatially Resolved Kidney Transcriptome Signatures in Rat Models of Trauma-Induced Acute Kidney Injury. Kidney360, 7(4), 711.

Limpitikul WB, et al. (2026) Increased Arrhythmic Risk in Obesity Is Transduced by Adipose Tissue-Derived Extracellular Vesicles. JACC. Basic to translational science, 11(6), 101577.

Michael Deans PJ, et al. (2026) Functional implications of polygenic risk for schizophrenia in human neurons. Nature communications, 17(1), 1355.

Chini J, et al. (2026) CD9 regulates macrophage-mediated remodeling of adipose tissue in obesity. JCI insight, 11(6).

Setti A, et al. (2026) The role of low-complexity repeats in RNA-RNA interactions and a deep learning framework for duplex prediction. Nature communications, 17(1), 1637.

Wang Y, et al. (2026) Global landscape of protein-coding and long non-coding RNA alternative splicing and regulation in the human esophageal squamous cell carcinoma. Cancer cell international, 26(1).

Grimmer G, et al. (2026) Unlocking the Zn-enriching potential of industrial yeast strains-an experimental journey from metal analysis to proteomics. Applied microbiology and biotechnology, 110(1), 12.

Justice CM, et al. (2026) Combined family-based association and linkage analyses in families affected by attention-deficit hyperactivity disorder. Human genetics, 145(1).

Galligos A, et al. (2026) Multicellular origins of murine ovarian inflammaging. Communications biology, 9(1).

Melgosa-Ecenarro L, et al. (2026) Selective weakening of population-coupled synaptic activity in vivo in a mouse model of amyloid-beta pathology. *Nature communications*, 17(1).

Van den Bossche V, et al. (2025) PPAR γ -mediated lipid metabolism reprogramming supports anti-EGFR therapy resistance in head and neck squamous cell carcinoma. *Nature communications*, 16(1), 1237.

Abraham E, et al. (2025) A retinoic acid:YAP1 signaling axis controls atrial lineage commitment. *Cell reports*, 44(5), 115687.

Illouz-Eliaz N, et al. (2025) Drought recovery in plants triggers a cell-state-specific immune activation. *Nature communications*, 16(1), 8095.

Le Lay A, et al. (2025) Gastrectomy promoted diabetes remission involves the molecular clock and epigenetic mechanisms in a rat model of lean type 2 diabetes. *Scientific reports*, 16(1), 96.

Hanna A, et al. (2025) Monitoring systemic immune responses to checkpoint inhibition in breast cancer reveals host responses and mechanisms of resistance. *Journal for immunotherapy of cancer*, 13(12).

Fakhar-I-Adil M, et al. (2025) Biphasic CAPA-IVM Improves Equine Oocyte Quality and Subsequent Embryo Development Without Inducing Genetic Aberrations. *International journal of molecular sciences*, 26(12).

Zhang S, et al. (2025) Myometrial extracellular vesicles promoted endometrial mesenchymal stem/stromal cells to self-renewal via jag1-mediated notch signaling. *Cell communication and signaling : CCS*, 23(1), 275.

Leishman EM, et al. (2025) Genome-wide association study to identify biological and metabolic pathways associated with carcass portion weights in turkeys: GWAS OF TURKEY CARCASS PORTION WEIGHTS. *Poultry science*, 104(7), 105194.