

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 toolkit, software resource

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: 20260803T040903+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 125 mentions in open access literature.

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

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.

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

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

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).

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).

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.

Mitchell DV, et al. (2025) ndufs2^{-/-} zebrafish have impaired survival, neuromuscular activity, morphology, and one-carbon metabolism treatable with folic acid. bioRxiv : the preprint server for biology.

Leo IR, et al. (2025) Functional proteoform group deconvolution reveals a broader spectrum of ibrutinib off-targets. Nature communications, 16(1), 1948.

Feleke R, et al. (2025) Seeding-competent early tau multimers are associated with cell type-specific transcriptional signatures. Acta neuropathologica, 149(1), 31.

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.

Bökenkamp JE, et al. (2025) Proteogenomic analysis reveals adaptive strategies for alleviating the consequences of aneuploidy in cancer. *The EMBO journal*, 44(6), 1829.

Buonaiuto G, et al. (2025) LncRNA HSCHARME is altered in human cardiomyopathies and promotes stem cell-derived cardiomyogenesis via splicing regulation. *Nature communications*, 16(1), 7880.

Schaeffer SM, et al. (2025) Hypertension-induced neurovascular and cognitive dysfunction at single-cell resolution. *Neuron*.

Khamidullina AI, et al. (2025) CDK8/19 inhibition attenuates G1 arrest induced by BCR-ABL antagonists and accelerates death of chronic myelogenous leukemia cells. *Cell death discovery*, 11(1), 62.

Fernández-Montoro A, et al. (2025) Decoding bull fertility in vitro: a proteomics exploration from sperm to blastocyst. *Reproduction (Cambridge, England)*, 169(4).

Liu S, et al. (2025) Genome-wide adaptive selection and functional annotation of regulatory variation in the Yangxin pig. *BMC genomics*, 26(1), 1147.

Van de Velde S, et al. (2025) Med14 phosphorylation shapes genomic response to GLP-1 Agonist. *bioRxiv : the preprint server for biology*.

Balan J, et al. (2025) Efficient merging and validation of deep learning-based nuclei segmentations in H&E slides from multiple models. *Journal of pathology informatics*, 17, 100443.

Bergman RE, et al. (2025) Distinct and convergent effects of SF3B1 mutations in human breast cancer. *Proceedings of the National Academy of Sciences of the United States of America*, 122(41), e2505374122.