

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: 20260725T191110+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 [nidm-terms](#) .

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

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.

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.