Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

webgestaltr

RRID:SCR_024312
Type: Tool

Proper Citation

webgestaltr (RRID:SCR_024312)

Resource Information

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

Proper Citation: webgestaltr (RRID:SCR_024312)

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,

Funding:

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: 20250412T060649+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 105 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Cutts Z, et al. (2024) Cell-Specific Transposable Element and Gene Expression Analysis Across Systemic Lupus Erythematosus Phenotypes. ACR open rheumatology, 6(11), 769.

Zheng Q, et al. (2024) Exploring the metastasis-related biomarker and carcinogenic mechanism in liver cancer based on single cell technology. Heliyon, 10(6), e27473.

Lumibao JC, et al. (2024) The effect of extracellular matrix on the precision medicine utility of pancreatic cancer patient-derived organoids. JCI insight, 9(1).

Abraham E, et al. (2024) A Retinoic Acid:YAP1 signaling axis controls atrial lineage commitment. bioRxiv : the preprint server for biology.

Cipriano A, et al. (2024) Transcriptional and epigenetic characterization of a new in vitro platform to model the formation of human pharyngeal endoderm. Genome biology, 25(1), 211.

Aich A, et al. (2024) Defective mitochondrial COX1 translation due to loss of COX14 function triggers ROS-induced inflammation in mouse liver. Nature communications, 15(1), 6914.

Mulim HA, et al. (2024) Detection and evaluation of parameters influencing the identification of heterozygous-enriched regions in Holstein cattle based on SNP chip or whole-genome sequence data. BMC genomics, 25(1), 726.

Katsiki AD, et al. (2024) DExplore: An Online Tool for Detecting Differentially Expressed

Genes from mRNA Microarray Experiments. Biology, 13(5).

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. Cell reports, 43(1), 113608.

Punzon-Jimenez P, et al. (2024) Effect of aging on the human myometrium at single-cell resolution. Nature communications, 15(1), 945.

Arcos Hodar J, et al. (2024) The cell rejuvenation atlas: leveraging network biology to identify master regulators of rejuvenation strategies. Aging, 16(17), 12168.

Mitra S, et al. (2024) Alzheimer's disease rewires gene coexpression networks coupling different brain regions. NPJ systems biology and applications, 10(1), 50.

James DW, et al. (2024) Homeobox regulator Wilms Tumour 1 is displaced by androgen receptor at cis-regulatory elements in the endometrium of PCOS patients. Frontiers in endocrinology, 15, 1368494.

Shokhirev MN, et al. (2024) CheekAge, a next-generation epigenetic buccal clock, is predictive of mortality in human blood. Frontiers in aging, 5, 1460360.

Khan J, et al. (2024) Integrated analysis of cell cycle and p53 signaling pathways related genes in breast, colorectal, lung, and pancreatic cancers: implications for prognosis and drug sensitivity for therapeutic potential. Discover oncology, 15(1), 832.

Vincoff S, et al. (2024) The Known and Unknown: Investigating the Carcinogenic Potential of Plastic Additives. Environmental science & technology, 58(24), 10445.

Yang X, et al. (2024) Integrated multiomic analysis reveals disulfidptosis subtypes in glioblastoma: implications for immunotherapy, targeted therapy, and chemotherapy. Frontiers in immunology, 15, 1362543.

Arora C, et al. (2024) The landscape of cancer-rewired GPCR signaling axes. Cell genomics, 4(5), 100557.

Acharya S, et al. (2024) Multi-omics Integration Identifies Genes Influencing Traits Associated with Cardiovascular Risks: The Long Life Family Study. medRxiv : the preprint server for health sciences.