## **Resource Summary Report**

Generated by dkNET on May 19, 2025

# FunRich: Functional Enrichment analysis tool

RRID:SCR 014467

Type: Tool

### **Proper Citation**

FunRich: Functional Enrichment analysis tool (RRID:SCR\_014467)

#### **Resource Information**

URL: http://www.funrich.org/

Proper Citation: FunRich: Functional Enrichment analysis tool (RRID:SCR\_014467)

**Description:** A software tool used for functional enrichment and interaction network analysis of genes and proteins. Users can search against a default background database or load customized database. The results can be depicted as venn, bar, column, pie and doughnut charts.

**Resource Type:** software resource, software application, standalone software, data analytics software

**Defining Citation:** <u>PMID:25921073</u>, <u>PMID:26149235</u>

**Keywords:** network analysis, background database, charts, data analytics software, standalone software, bio.tools, FASEB list

Funding:

Availability: Public, Open Source

Resource Name: FunRich: Functional Enrichment analysis tool

Resource ID: SCR\_014467

Alternate IDs: biotools:funrich

Alternate URLs: https://bio.tools/funrich

**Record Creation Time:** 20220129T080320+0000

**Record Last Update:** 20250517T060134+0000

## **Ratings and Alerts**

No rating or validation information has been found for FunRich: Functional Enrichment analysis tool.

No alerts have been found for FunRich: Functional Enrichment analysis tool.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 320 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Mayyas A, et al. (2025) Deciphering the Anti-Diabetic Potential of Gymnema Sylvestre Using Integrated Computer-Aided Drug Design and Network Pharmacology. Journal of cellular and molecular medicine, 29(1), e70349.

Hussain SFJ, et al. (2025) Molecular analysis of HPV16 and HPV18 oncogenes in oral squamous cell carcinoma: Structural, transcriptomic and in vitro insights. Oncology letters, 29(3), 115.

Rezagholizadeh F, et al. (2024) Unraveling the potential of CD8, CD68, and VISTA as diagnostic and prognostic markers in patients with pancreatic ductal adenocarcinoma. Frontiers in immunology, 15, 1283364.

Fernández-Rhodes M, et al. (2024) Extracellular vesicles may provide an alternative detoxification pathway during skeletal muscle myoblast ageing. Journal of extracellular biology, 3(8), e171.

Lin G, et al. (2024) Implications of m5C modifications in ribosomal proteins on oxidative stress, metabolic reprogramming, and immune responses in patients with mid-to-late-stage head and neck squamous cell carcinoma: Insights from nanopore sequencing. Heliyon, 10(14), e34529.

Shen J, et al. (2024) N6-methyladenosine (m6A)-circHECA from secondary hair follicle of cashmere goats: identification, regulatory network and expression regulated potentially by methylation of its host gene promoter. Animal bioscience, 37(12), 2066.

Brewer A, et al. (2024) Mapping the substrate landscape of protein phosphatase 2A catalytic subunit PPP2CA. iScience, 27(3), 109302.

Wang M, et al. (2024) Differential Effects of Extracellular Vesicles from Two Different Glioblastomas on Normal Human Brain Cells. Neurology international, 16(6), 1355.

Han Y, et al. (2024) Succinylation modification-mediated upregulation of Sp1 promotes hepatocellular carcinoma cell proliferation. Discover oncology, 15(1), 660.

Bhuiyan P, et al. (2024) System biology approaches to identify hub genes linked with ECM organization and inflammatory signaling pathways in schizophrenia pathogenesis. Heliyon, 10(3), e25191.

Jiang D, et al. (2024) F13B regulates angiogenesis and tumor progression in hepatocellular carcinoma via the HIF-1?/VEGF pathway. Biomolecules & biomedicine, 25(1), 189.

Hu GF, et al. (2024) HLA-B and TIMP1 as hub genes of the ventricular remodeling caused by hypertension. Aging, 16(9), 8260.

Manni G, et al. (2024) Amniotic fluid stem cell-derived extracellular vesicles educate type 2 conventional dendritic cells to rescue autoimmune disorders in a multiple sclerosis mouse model. Journal of extracellular vesicles, 13(6), e12446.

Liu X, et al. (2024) Identification of important genes related to HVSMC proliferation and migration in graft restenosis based on WGCNA. Scientific reports, 14(1), 1237.

Chitti SV, et al. (2024) Vesiclepedia 2024: an extracellular vesicles and extracellular particles repository. Nucleic acids research, 52(D1), D1694.

Abboud E, et al. (2024) Skin hepcidin initiates psoriasiform skin inflammation via Fe-driven hyperproliferation and neutrophil recruitment. Nature communications, 15(1), 6718.

Yin C, et al. (2024) MiR-424-5p suppresses tumor growth and progression by directly targeting CHEK1 and activating cell cycle pathway in Hepatocellular Carcinoma. Heliyon, 10(18), e37769.

Kaya M, et al. (2024) Overexpression of CDC25A, AURKB, and TOP2A Genes Could Be an Important Clue for Luminal A Breast Cancer. European journal of breast health, 20(4), 284.

Feng Y, et al. (2024) Ferroptosis-related biomarkers for adamantinomatous craniopharyngioma treatment: conclusions from machine learning techniques. Frontiers in endocrinology, 15, 1362278.

Du H, et al. (2024) MiR-29b Alleviates High Glucose-induced Inflammation and Apoptosis in Podocytes by Down-regulating PRKAB2. Endocrine, metabolic & immune disorders drug targets, 24(8), 981.