

Resource Summary Report

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Entrez GEO Profiles

RRID:SCR_004584

Type: Tool

Proper Citation

Entrez GEO Profiles (RRID:SCR_004584)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=geo>

Proper Citation: Entrez GEO Profiles (RRID:SCR_004584)

Description: The GEO Profiles database stores gene expression profiles derived from curated GEO DataSets. Each Profile is presented as a chart that displays the expression level of one gene across all Samples within a DataSet. Experimental context is provided in the bars along the bottom of the charts making it possible to see at a glance whether a gene is differentially expressed across different experimental conditions. Profiles have various types of links including internal links that connect genes that exhibit similar behaviour, and external links to relevant records in other NCBI databases. GEO Profiles can be searched using many different attributes including keywords, gene symbols, gene names, GenBank accession numbers, or Profiles flagged as being differentially expressed.

Synonyms: GEO Profiles, Gene Expression Omnibus Profiles

Resource Type: data or information resource, database

Keywords: gold standard

Resource Name: Entrez GEO Profiles

Resource ID: SCR_004584

Alternate IDs: nlx_57723

Alternate URLs: <http://www.ncbi.nlm.nih.gov/geo/>

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260821T193737+0000

Ratings and Alerts

No rating or validation information has been found for Entrez GEO Profiles.

No alerts have been found for Entrez GEO Profiles.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2400 mentions in open access literature.

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

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Wang J, et al. (2025) Uncovering Molecular and Genetic Drivers of Dental Caries Via scRNA-seq and Mendelian Randomisation. *International dental journal*, 75(2), 668.

Yin M, et al. (2025) PLOD2 exacerbates cervical squamous cell carcinoma by suppressing p53 by binding to YAP1. *Molecular medicine reports*, 31(1).

Zhang M, et al. (2025) Construction and Bioinformatics Analysis of ceRNA Regulatory Networks in Idiopathic Pulmonary Fibrosis. *Biochemical genetics*, 63(4), 3009.

Noguerol J, et al. (2025) Heterochromatic gene silencing controls CD4+ T cell susceptibility to regulatory T cell-mediated suppression in a murine allograft model. *Nature communications*, 16(1), 566.

Yuan H, et al. (2025) Identification of critical biomarkers and immune landscape patterns in glioma based on multi-database. *Discover oncology*, 16(1), 35.

Yang S, et al. (2025) Amantadine modulates novel macrophage phenotypes to enhance neural repair following spinal cord injury. *Journal of translational medicine*, 23(1), 60.

Chaharlashkar Z, et al. (2025) Metastatic melanoma: An integrated analysis to identify critical regulators associated with prognosis, pathogenesis and targeted therapies. *PloS one*, 20(1), e0312754.

Challa S, et al. (2025) RACK1 MARYlation regulates translation and stress granules in ovarian cancer cells. *The Journal of cell biology*, 224(2).

Zhang Y, et al. (2025) EHMT2-mediated R-loop formation promotes the malignant progression of prostate cancer via activating Aurora B. *Clinical and translational medicine*, 15(1), e70164.

Lv J, et al. (2025) Downregulation of MLF1 safeguards cardiomyocytes against senescence-associated chromatin opening. *Nucleic acids research*, 53(2).

Xia RX, et al. (2025) Dependence of NPPS creates a targetable vulnerability in RAS-mutant cancers. *Acta pharmacologica Sinica*, 46(3), 728.

Yu J, et al. (2025) Super-Enhancer-Driven IRF2BP2 is Activated by Master Transcription Factors and Sustains T-ALL Cell Growth and Survival. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(1), e2407113.

Sarker DK, et al. (2025) Exploring the impact of deleterious missense nonsynonymous single nucleotide polymorphisms in the DRD4 gene using computational approaches. *Scientific reports*, 15(1), 3150.

Li H, et al. (2025) Ankrd1 as a potential biomarker for the transition from acute kidney injury to chronic kidney disease. *Scientific reports*, 15(1), 4659.

Hu X, et al. (2025) Comprehensive Bioinformatics Analysis Reveals the Role of Shared Cuproptosis- and Ferroptosis-Related DEG DLD in Abdominal Aortic Aneurysm. *Journal of cellular and molecular medicine*, 29(3), e70399.

Chen R, et al. (2025) A Golgi apparatus-related subtype and risk signature predicts prognosis and evaluates immunotherapy response in gastric cancer. *Discover oncology*, 16(1), 76.

Xue J, et al. (2025) Neutrophil extracellular traps (NETs) are increased in rheumatoid arthritis-associated interstitial lung disease. *Respiratory research*, 26(1), 33.

Cheng J, et al. (2025) MiR- 146b-5p inhibits *Candida albicans*-induced inflammatory response through targeting HMGB1 in mouse primary peritoneal macrophages. *Heliyon*, 11(1), e41464.

Miyahara J, et al. (2025) CD34hi subset of synovial fibroblasts contributes to fibrotic phenotype of human knee osteoarthritis. *JCI insight*, 10(2).