

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: 20260804T043241+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 2399 mentions in open access literature.

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

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

Gotoh N, et al. (2025) APEX1 Polymorphisms Affect Acute Myeloid Leukemia Risk, and Its Expression Is Involved in Cell Proliferation and Differentiation. *International journal of laboratory hematology*, 47(2), 276.

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.

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.

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.

Lu C, et al. (2025) Identification of biomarkers associated with coronary artery disease and non-alcoholic fatty liver disease by bioinformatics analysis and machine learning. *Scientific reports*, 15(1), 3557.

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.

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).
- Fan Y, et al. (2025) Single-cell RNA-seq analysis reveals microenvironmental infiltration of myeloid cells and pancreatic prognostic markers in PDAC. *Discover oncology*, 16(1), 81.
- Jung S, et al. (2025) Rare Variant Analyses in Ancestrally Diverse Cohorts Reveal Novel ADHD Risk Genes. *medRxiv : the preprint server for health sciences*.
- 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).
- Pietrantonio F, et al. (2025) The Prostaglandin EP4 Antagonist Vorbipirant Combined with PD-1 Blockade for Refractory Microsatellite-Stable Metastatic Colorectal Cancer: A Phase Ib/IIa Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(4), 649.
- Roshika R, et al. (2025) The group A *Streptococcus* pathogenicity island RD2: virulence role and barriers to conjugative transfer. *Infection and immunity*, 93(1), e0027324.
- 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.