

Resource Summary Report

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Metascape

RRID:SCR_016620

Type: Tool

Proper Citation

Metascape (RRID:SCR_016620)

Resource Information

URL: <http://metascape.org/gp/index.html#/main/step1>

Proper Citation: Metascape (RRID:SCR_016620)

Description: Web service to analyze gene or protein lists. Provides automated meta analysis tools to understand pathways within a group of orthogonal target-discovery studies.

Resource Type: analysis service resource, service resource, production service resource, software resource, web service, data analysis service, data access protocol

Keywords: analyze, gene, protein, list, data, annotate, resource, bio.tools

Funding:

Availability: Free, Freely available

Resource Name: Metascape

Resource ID: SCR_016620

Alternate IDs: biotools:Metascape

Alternate URLs: <https://bio.tools/Metascape>

Record Creation Time: 20220129T080331+0000

Record Last Update: 20250501T081344+0000

Ratings and Alerts

No rating or validation information has been found for Metascape.

No alerts have been found for Metascape.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2701 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhou D, et al. (2025) Dysfunction of ATP7B Splicing Variant Caused by Enhanced Interaction With COMMD1 in Wilson Disease. Cellular and molecular gastroenterology and hepatology, 19(2), 101418.

Zhang C, et al. (2025) Proteomic analysis across aged tissues reveals distinct signatures and the crucial involvement of midgut barrier function in the regulation of aging. Aging cell, 24(1), e14344.

Dos Santos FM, et al. (2025) Dynamic Cellular Proteome Remodeling during SARS-CoV-2 Infection. Identification of Plasma Protein Readouts. Journal of proteome research, 24(1), 171.

Yang X, et al. (2025) CHST3, PGBD5, and SLIT2 can be identified as potential genes for the diagnosis and treatment of osteoporosis and sarcopenia. Scientific reports, 15(1), 374.

Hayakawa T, et al. (2025) Genome-scale evolution in local populations of wild chimpanzees. Scientific reports, 15(1), 548.

Zhang Y, et al. (2025) Exploring similarities and differences in anti-atherosclerotic potential bioactives among Dendrobium species by UPLC-Q-Exactive Orbitrap MS. NPJ science of food, 9(1), 6.

Du W, et al. (2025) Integrated bioinformatics and experimental analysis of CHAF1B as a novel biomarker and immunotherapy target in LUAD. Discover oncology, 16(1), 43.

Liang H, et al. (2025) LcProt: Proteomics-based identification of plasma biomarkers for lung cancer multievent, a multicentre study. Clinical and translational medicine, 15(1), e70160.

Wang J, et al. (2025) Comparing acute versus AIDS ART initiation on HIV-1 integration sites and clonal expansion. Signal transduction and targeted therapy, 10(1), 23.

Hu Z, et al. (2025) Analysis of the Clinicopathological Characteristics, Genetic Phenotypes, and Prognostics of Primary Pulmonary and Bronchial Adenoid Cystic Carcinoma. Thoracic

cancer, 16(2), e15526.

Liu S, et al. (2025) Multi-Omics Analysis for Identifying Cell-Type-Specific Druggable Targets in Alzheimer's Disease. medRxiv : the preprint server for health sciences.

Zeng S, et al. (2025) Inhibition of triglyceride metabolism-associated enhancers alters lipid deposition during adipocyte differentiation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(2), e70347.

Zhang Y, et al. (2025) Exploring markers in nursing care of prostate cancer. Medicine, 104(4), e41357.

Ishikawa H, et al. (2025) Effects of aging on diurnal transcriptome change in the mouse corpus callosum. iScience, 28(1), 111556.

Lee H, et al. (2025) Adaptation responses to salt stress in the gut of *Poecilia reticulata*. Animal cells and systems, 29(1), 84.

Wu X, et al. (2025) Single-cell transcriptomics identify a novel macrophage population associated with bone invasion in pituitary neuroendocrine tumors. Journal of experimental & clinical cancer research : CR, 44(1), 27.

Leshem R, et al. (2025) Combined PARP14 inhibition and PD-1 blockade promotes cytotoxic T cell quiescence and modulates macrophage polarization in relapsed melanoma. Journal for immunotherapy of cancer, 13(1).

Lu ZH, et al. (2025) Identification and Functional Analysis of PANoptosis-Associated Genes in the Progression From Sepsis to ARDS. Immunity, inflammation and disease, 13(1), e70136.

Hiraku Y, et al. (2025) Microarray analysis of gene expression in lung tissues of indium-exposed rats: possible roles of S100 proteins in lung diseases. Archives of toxicology, 99(1), 245.

Ranard KM, et al. (2025) Creation of a novel zebrafish model with low DHA status to study the role of maternal nutrition during neurodevelopment. Journal of lipid research, 66(1), 100716.