

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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

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

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: 20260808T190034+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

Usage and Citation Metrics

We found 3966 mentions in open access literature.

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

Blackmer-Raynolds L, et al. (2026) Indigenous gut microbes modulate neural cell state and neurodegenerative disease susceptibility. *Cell systems*, 17(2), 101481.

Nakajo S, et al. (2026) Hypoxic CAF studies unveil PTHrP?vitamin D?RAS axis as pivotal in the CAF. *Oncology reports*, 55(6).

Torigata K, et al. (2026) Human iPSC cardiomyocyte patch transplantation modifies extracellular matrix and fibroblast behavior after myocardial infarction. *iScience*, 29(4), 115341.

Domínguez-Romero ME, et al. (2026) Spinal cord injury induces mitochondrial dysfunction and metabolic reprogramming in non-regenerative *Xenopus laevis*. *iScience*, 29(7), 116636.

Abdelfattah N, et al. (2026) Male-biased Yap1-Cd276/B7-H3 axis for immune evasion in medulloblastoma. *Cancer cell*, 44(4), 760.

Inoue R, et al. (2026) Metformin suppresses β -cell apoptosis under ER stress by inhibiting protein translation. *Metabolism: clinical and experimental*, 180, 156607.

Zhao Q, et al. (2026) Global molecular landscape of early MASLD progression in human obesity. *eLife*, 14.

Guisse AJ, et al. (2026) Identification of tofersen PD-response biomarkers in VALOR clinical trial CSF via multiplexed quantitative proteomics. *Cell reports. Medicine*, 7(3), 102648.

Cappadona C, et al. (2026) Multi-omics identifies oxidative stress, prothrombotic pathways, and lactoperoxidase variants as key factors in COVID-19 severity. *EBioMedicine*, 123, 106111.

Sirc N, et al. (2026) Functionally Characterizing the Renal Cell Carcinoma Tumor-Immune Microenvironment via Patient-Derived Ex Vivo Models. *Cancer research communications*, 6(2), 402.

Wang A, et al. (2026) Proteomic Landscape of Sweat Glands in Neuronal Intranuclear Inclusion Disease Reveals a Pathogenic Triad of Abnormal Autophagy, Mitochondrial Dysfunction, and a Failed Oxidative Stress Response. *Journal of neurochemistry*, 170(1), e70352.

Nahar S, et al. (2026) MIG-6 Regulates HDAC1-Mediated Angiogenesis and Tumorigenesis in PTEN-Deficient Endometrioid Endometrial Cancer. *Molecular cancer research : MCR*, 24(4), 258.

Yang X, et al. (2026) A pharmacological rat model of recurrent pelvic pain exhibiting hyperalgesia and depression-like behaviors. *iScience*, 29(4), 115059.

Yang W, et al. (2026) Perfluorooctane sulfonic acid impairs spermatogenesis via the liver-gut microbiota-testis axis: a central role of chenodeoxycholic acid metabolism. *Journal of advanced research*, 81, 897.

Hofer I, et al. (2026) An Extracellular Matrix-Producing Subset of Cancer-Associated Fibroblasts Drives Chemoresistance in Breast Cancer via SRC Activation and G0S2 Upregulation. *Cancer research*, 86(4), 1054.

Dostal C, et al. (2026) Targeting Skeletal Muscle in Duchenne Muscular Dystrophy: Integrating in Silico and Experimental Approaches to Sodium-Glucose Cotransporter-2 Inhibition. *The American journal of pathology*, 196(3), 745.

Ambati A, et al. (2026) Molecular Stratification of Antiphospholipid Syndrome Through Integrative Analysis of the Whole-Blood RNA Transcriptome. *Arthritis & rheumatology* (Hoboken, N.J.), 78(5), 1124.

Yang YF, et al. (2026) Integrative analysis identifies PI3K as an oncogenic glycosylphosphatidylinositol transamidase subunit with prognostic, immunological, and therapeutic relevance in head and neck cancer. *International journal of medical sciences*, 23(1), 161.

Yu D, et al. (2026) Single-cell atlas of hepatitis C virus inoculated tree shrew liver reveals immune activation, metabolic reprogramming, and persistent inflammation. *EBioMedicine*, 123, 106080.

Chen Q, et al. (2026) JHY enables the transition from switchable to fixed ciliary waveforms in metazoan evolution. *EMBO reports*, 27(5), 1161.