

Resource Summary Report

Generated by ASWG on Aug 27, 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: analysis service resource, data access protocol, data analysis service, production service resource, service resource, software resource, web service

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: 20260821T194108+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 [ASWG](#) .

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.

Guise 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.

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.

Huang K, et al. (2026) Extrachromosomal DNA drives molecular and clinical heterogeneity in hepatocellular carcinoma: a multi-omics analysis and prognostic model development. *Human genomics*, 20(1).

Martin KR, et al. (2026) Quantitative and temporal analysis of autophagy: Differential Response to amino acid and glucose starvation. *PloS one*, 21(2), e0340957.

Ye P, et al. (2026) Novel copper-ion coordinated andrographolide-loaded hydrogel activates Rac1/JNK1 axis for enhancing diabetic wound healing. *NPJ Regenerative medicine*, 11(1).

Sato F, et al. (2026) Induction of neurodegeneration in the hippocampus of senescence-accelerated mouse-prone 8 (SAMP8) mice by blood-brain barrier-crossing serum amyloid P component. *Journal of neuroinflammation*, 23(1), 66.

Li X, et al. (2026) Positive feedback regulation between USP8 and Hippo/YAP axis drives triple-negative breast cancer progression. *Cell death & disease*, 17(1), 98.

Wu B, et al. (2026) Integrating network toxicology, machine learning, and molecular dynamics simulations to reveal tanshinone iia's dual mechanisms in TNBC and doxorubicin-induced cardiotoxicity. *Scientific reports*, 16(1), 6861.