

Resource Summary Report

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KEGG PATHWAY Database

RRID:SCR_018145

Type: Tool

Proper Citation

KEGG PATHWAY Database (RRID:SCR_018145)

Resource Information

URL: <https://www.genome.jp/kegg/pathway.html>

Proper Citation: KEGG PATHWAY Database (RRID:SCR_018145)

Description: Reference database for pathway mapping in KEGG Mapper. Collection of manually drawn pathway maps representing knowledge on molecular interaction, reaction and relation networks for metabolism, genetic information processing, environmental information processing, cellular processes, organisms systems, human diseases, drug development.

Synonyms: KEGG PATHWAY

Resource Type: service resource, database, data or information resource

Keywords: Pathway mapping, reference database, KEGG Mapper, molecular interaction, reaction and relation network, metabolism, genetic information processing, cellular process, organism system, human disease, drug development, data

Availability: Free, Freely available

Resource Name: KEGG PATHWAY Database

Resource ID: SCR_018145

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260728T043548+0000

Ratings and Alerts

No rating or validation information has been found for KEGG PATHWAY Database.

No alerts have been found for KEGG PATHWAY Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 781 mentions in open access literature.

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

Nagano T, et al. (2026) Multi-proteomics reveals integrated metabolic and regulatory networks for xylan catabolism in *Streptomyces* sp. SirexAA-E. *Microbiology spectrum*, 14(1), e0225125.

Jiang M, et al. (2026) SIRT6-Mediated Regulation of TFAM: A Central Mechanism Connecting Nuclear and Mitochondrial Transcriptional Processes and Mitophagy. *International journal of biological sciences*, 22(1), 178.

Zhang Y, et al. (2026) Modulation of intestinal health and metabolism by dietary *Portulaca oleracea* L. extract enhances growth performance, immune function, and meat quality in Wenchang chickens. *Poultry science*, 105(1), 106098.

Kang Q, et al. (2026) Identification of multimorbidity hub genes for knee osteoarthritis-atherosclerosis and potential clinical applications. *Molecular medicine reports*, 33(1).

Zhou Y, et al. (2026) Prediction of influenza virus infection based on deep learning and peripheral blood proteomics: A diagnostic study. *Journal of advanced research*, 79, 707.

Zhang X, et al. (2026) Integrated multi-omics analysis reveals the effects of cage and floor rearing systems on meat quality in Chengkou Mountain chickens. *Poultry science*, 105(1), 106165.

Hoffmann J, et al. (2025) Steatohepatitis-induced vascular niche alterations promote melanoma metastasis. *Cancer & metabolism*, 13(1), 5.

Galsky MD, et al. (2025) Clinical and Translational Results from PORTER, a Multicohort Phase I Platform Trial of Combination Immunotherapy in Metastatic Castration-Resistant Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(8), 1463.

Noor H, et al. (2025) Response to Antiangiogenic Therapy Is Associated with AIMP Protein Family Expression in Glioblastoma and Lower-Grade Gliomas. *Cancer research communications*, 5(9), 1651.

Miao Z, et al. (2025) Roseburia hominis enriched by baicalin reverses the non-response to metformin via upregulating linolenic acid metabolism. *iScience*, 28(11), 113892.

Soudy M, et al. (2025) Sex-dependent molecular landscape of Alzheimer's disease revealed by large-scale single-cell transcriptomics. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14476.

Gonsales Spindola D, et al. (2025) Endothelial cells retain inflammatory memory through chromatin remodeling in a two-hit model of infection-induced inflammation. *American journal of physiology. Cell physiology*, 329(6), C1994.

Respekta-D?ugosz N, et al. (2025) Integrated Transcriptomic and Proteomic Analysis of Omentin-1 Effects on Primary Anterior Pituitary Cells From Different Pig Breeds: An In Vitro Study. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(19), e71081.

Chen XX, et al. (2025) Microbial dysbiosis with tryptophan metabolites alteration in lower respiratory tract is associated with clinical responses to anti-PD-1 immunotherapy in advanced non-small cell lung cancer. *Cancer immunology, immunotherapy : CII*, 74(4), 140.

Sun X, et al. (2025) Targeting PRMT1 Reduces Cancer Persistence and Tumor Relapse in EGFR- and KRAS-Mutant Lung Cancer. *Cancer research communications*, 5(1), 119.

Killarney ST, et al. (2025) PKN2 Is a Dependency of the Mesenchymal-like Cancer Cell State. *Cancer discovery*, 15(3), 595.

Renatino Canevarolo R, et al. (2025) Epigenetic Plasticity Drives Carcinogenesis and Multi-Therapy Resistance in Multiple Myeloma. *Research square*.

Esperança-Martins M, et al. (2025) Succinate Dehydrogenase B (SDHB) Overexpression with Enzymatic Dysfunction Defines a Distinct Subtype of Undifferentiated Pleomorphic Sarcoma. *Cancer research communications*, 5(10), 1934.

Zhang P, et al. (2025) A CRISPR-Cas9 screen reveals genetic determinants of the cellular response to decitabine. *EMBO reports*, 26(6), 1528.

Sim HS, et al. (2025) Regulation of antibiotic persistence and pathogenesis in *Acinetobacter baumannii* by glutamate and histidine metabolic pathways. *BMC microbiology*, 25(1), 74.