

Resource Summary Report

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Ingenuity Pathways Knowledge Base

RRID:SCR_008117

Type: Tool

Proper Citation

Ingenuity Pathways Knowledge Base (RRID:SCR_008117)

Resource Information

URL: <http://www.ingenuity.com/>

Proper Citation: Ingenuity Pathways Knowledge Base (RRID:SCR_008117)

Description: A horizontally and vertically structured database that pulls scientific and medical information and describes it consistently using the Ingenuity Ontology. The Knowledge Base pulls information from journals, public molecular content databases, and textbooks. Data is curated and integrated into the Knowledge Base .

Synonyms: Ingenuity Knowledge Base

Resource Type: data or information resource, database

Keywords: gene, life science, molecule, protein, research, software, ontology, knowledge base, FASEB list

Availability: Available to the research community, Commercial

Resource Name: Ingenuity Pathways Knowledge Base

Resource ID: SCR_008117

Alternate IDs: nif-0000-20858

License URLs: <http://www.ingenuity.com/privacy-policy>

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260905T133150+0000

Ratings and Alerts

No rating or validation information has been found for Ingenuity Pathways Knowledge Base.

No alerts have been found for Ingenuity Pathways Knowledge Base.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4808 mentions in open access literature.

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

Chatterjee S, et al. (2026) Pathogenesis of Noonan Syndrome is Modulated by NOC2L, a Novel Interactor of LZTR1 Leading to Impaired P53 Signalling. The Journal of clinical endocrinology and metabolism, 111(5), 1418.

Kitano N, et al. (2026) Calpain-4 Knockdown Modulates Cholesterol Metabolism and LXR ? Nuclear Localization in Experimental Alcohol-Related Liver Disease. Alcohol, clinical & experimental research, 50(6), e70356.

Mazzelli M, et al. (2026) Lurasidone Sub-Chronic Treatment During Adolescence Modulates Inflammatory and Inositol-Related Metabolic Pathways in the Prefrontal Cortex of Adult Male Rats Exposed to Prenatal Stress. Biomolecules, 16(2).

Yang YF, et al. (2026) Squalene synthase induces ER? expression via cholesterol supplementation to confer statin resistance in lung cancer cells. Cancer cell international, 26(1).

Krauss C, et al. (2026) An Investigation to Identify the Anti-Cancer Properties of Novel Rhenium Compounds in Prostate and Lung Cancer Cell Lines. Journal of biotechnology and biomedicine, 9(1), 20.

Liu X, et al. (2026) Endothelium-Treg Communication Through Extracellular Vesicle Transfer Exacerbates Acute Respiratory Distress Syndrome. Journal of extracellular vesicles, 15(2), e70235.

Yasukawa Y, et al. (2026) Super-Enhancer Formation in Scirrhous Gastric CAFs, and the Presence of a Stromal Field in Non-Cancerous Tissues. Cancer science, 117(7), 1894.

Zhou L, et al. (2026) Engineering an orthogonal ubiquitin transfer cascade with RING E3 RNF38 by phage display to reveal its regulation of nuclear transport. The Journal of biological chemistry, 302(3), 111199.

Luo CW, et al. (2026) Adipocyte-driven STAT3-ANGPT2-PTGIS axis promotes cutaneous metastasis in breast cancer and represents a targetable pathway. NPJ precision oncology, 10(1).

Glaziou Q, et al. (2026) Mitochondrial and lipid metabolism rewiring during HEV infection. Cellular and molecular life sciences : CMLS, 83(1), 56.

Phuah P, et al. (2026) The microbial tryptophan metabolite indole acts on the gastrointestinal tract to improve glucose homeostasis in a mouse model of diabetes by enhancing GLP-1 secretion and L cell differentiation. Diabetologia, 69(6), 1659.

Wang J, et al. (2026) Integration of metabolomics and transcriptomics to reveal metabolic characteristics and the role of mTORC1 in β -cell proliferation induced by a short-term high-fat diet. PeerJ, 14, e20871.

Abu-Serie MM, et al. (2026) Unsaponifiable fraction of black Vitis vinifera seed oil attenuates liver cancer progression by targeting apoptosis and key tumor-associated genes: In vitro, in vivo, and in silico studies. Scientific reports, 16(1).

Liu C, et al. (2026) Transcriptional repression of TGFB2-AS1 by GATA6 drives triple-negative breast cancer metastasis. Cellular oncology (Dordrecht, Netherlands), 49(2).

Sydenstricker A, et al. (2026) HIV transgenic mouse monocytes display increased in vivo migration across the blood-brain barrier associated with increased expression of genes associated with mononuclear leukocyte movement. Journal of virology, 100(5), e0206325.

Akkour K, et al. (2026) Label-free quantitative urinary proteomics for non-invasive biomarker discovery in endometrial cancer. Frontiers in medicine, 13, 1759839.

Suhre K, et al. (2026) Ratio-Driven Lipoprotein Mapping Refines Genetic Pathways of Cardiometabolic Risk. Research square.

Rammah M, et al. (2026) A small molecule HDAC/PDE modulator activates human adipocyte UCP1 and resolves inflammatory signaling. Journal of translational medicine, 24(1).

Wu P, et al. (2026) RUNX2 Activation in Fibro/Adipogenic Progenitors Promotes Muscle Fibrosis in Muscular Dystrophy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(13), e10850.

Akbar H, et al. (2026) Integrated transcriptomics, proteomics, and pathway enrichment analysis in the spleen and skin of chickens reveal tissue-specific roles for the Marek's disease virus conserved herpesvirus protein kinase. Poultry science, 105(1), 106113.