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 and integrated into the Knowledge Base .

Synonyms: Ingenuity Knowledge Base

Resource Type: database, data or information resource

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

Funding:

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

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 4585 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Iveland TS, et al. (2025) Cytotoxic mechanisms of pemetrexed and HDAC inhibition in nonsmall cell lung cancer cells involving ribonucleotides in DNA. Scientific reports, 15(1), 2082.

Cassuto NG, et al. (2025) Genome-Wide microRNA Expression Profiling in Human Spermatozoa and Its Relation to Sperm Quality. Genes, 16(1).

Gabriel GC, et al. (2025) Mitotic block and epigenetic repression underlie neurodevelopmental defects and neurobehavioral deficits in congenital heart disease. Nature communications, 16(1), 469.

Subramanian V, et al. (2025) Long-Term Effects of Radiation Therapy on Cerebral Microvessel Proteome: A Six-Month Post-Exposure Analysis. bioRxiv : the preprint server for biology.

Subramanian V, et al. (2024) Changes in the Proteome of the Circle of Willis during Aging Reveal Signatures of Vascular Disease. Oxidative medicine and cellular longevity, 2024, 4887877.

Rajput P, et al. (2024) Differential Vulnerability and Response to Injury among Brain Cell Types Comprising the Neurovascular Unit. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(22).

Torres HM, et al. (2024) Comprehensive analysis of the proximity-dependent nuclear interactome for the oncoprotein NOTCH1 in live cells. The Journal of biological chemistry, 300(1), 105522.

Hsu WH, et al. (2024) Novel metabolic and lipidomic biomarkers of sarcopenia. Journal of cachexia, sarcopenia and muscle, 15(5), 2175.

Kavaliauskas P, et al. (2024) Multiple roles for hypoxia inducible factor 1-alpha in airway epithelial cells during mucormycosis. Nature communications, 15(1), 5282.

Seli DA, et al. (2024) High NaCl Concentrations in Water Are Associated with Developmental Abnormalities and Altered Gene Expression in Zebrafish. International journal of molecular sciences, 25(7).

Zhang SY, et al. (2024) Role and mechanism of NCAPD3 in promoting malignant behaviors in gastric cancer. Frontiers in pharmacology, 15, 1341039.

Nishimura T, et al. (2024) Cancer cell immunity-related protein co-expression networks are associated with early-stage solid-predominant lung adenocarcinoma. Frontiers in oncology, 14, 1273780.

Zhang Z, et al. (2024) Phospholysine phosphohistidine inorganic pyrophosphate phosphatase suppresses insulin-like growth factor 1 receptor expression to inhibit cell adhesion and proliferation in gastric cancer. MedComm, 5(2), e472.

de Jong JCBC, et al. (2024) Translatability of mouse muscle-aging for humans: the role of sex. GeroScience, 46(3), 3341.

Matsumoto M, et al. (2024) Protein interaction networks characterizing the A549 cells Klotho transfected are associated with activated pro-apoptotic Bim and suppressed Wnt/?-catenin signaling pathway. Scientific reports, 14(1), 2130.

Hsu CY, et al. (2024) Gene Expression Profile Analysis of the Molecular Mechanism of HOXD10 Regulation of Epithelial Ovarian Cancer Cells. Journal of Cancer, 15(5), 1213.

Blázquez-García I, et al. (2024) Molecular Insights of Cholestasis in MDR2 Knockout Murine Liver Organoids. Journal of proteome research, 23(4), 1433.

Fernando A, et al. (2024) Iroquois homeobox 4 (IRX4) derived micropeptide promotes prostate cancer progression and chemoresistance through Wnt signalling dysregulation. Communications medicine, 4(1), 224.

Ravn Berg S, et al. (2024) Progression of monoclonal gammopathy of undetermined significance to multiple myeloma is associated with enhanced translational quality control and overall loss of surface antigens. Journal of translational medicine, 22(1), 548.

Verschuren L, et al. (2024) Development of a novel non-invasive biomarker panel for hepatic fibrosis in MASLD. Nature communications, 15(1), 4564.