Resource Summary Report

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CluePedia Cytoscape plugin

RRID:SCR_015784
Type: Tool

Proper Citation

CluePedia Cytoscape plugin (RRID:SCR_015784)

Resource Information

URL: http://apps.cytoscape.org/apps/cluepedia

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Description: Data analysis software and search tool for new markers potentially associated to pathways. CluePedia calculates linear and non-linear statistical dependencies from experimental data and investigates interrelations within each pathway to reveal associations through gene/protein/miRNA enrichments.

Synonyms: CluePedia: A ClueGO plugin, CluePedia: A ClueGO plugin for pathway insights using integrated experimental and in silico data

Resource Type: data analysis software, data processing software, data visualization software, software application, software resource

Defining Citation: PMID:23325622

Keywords: cytoscape, cluepedia, search tool, marker, pathway, experimental data, in silico data, linear dependence, gene, protein, miRNA

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LabEx Immuno-Oncology

Availability: Free for non-profits, Free for academic use, Available for download, Commercially available, Available for purchase

Resource Name: CluePedia Cytoscape plugin

Resource ID: SCR_015784

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260821T194058+0000

Ratings and Alerts

No rating or validation information has been found for CluePedia Cytoscape plugin.

No alerts have been found for CluePedia Cytoscape plugin.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 193 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Mohamed FS, et al. (2025) Characterization and comparative profiling of piRNAs in serum biopsies of pediatric Wilms tumor patients. Cancer cell international, 25(1), 163.

Tahir Ul Qamar M, et al. (2025) Comparative genomics profiling of Citrus species reveals the diversity and disease responsiveness of the GLP pangenes family. BMC plant biology, 25(1), 388.

Kinet R, et al. (2025) Differential pathological dynamics triggered by distinct Parkinson patient-derived ?-synuclein extracts in nonhuman primates. Science advances, 11(25), eadu6050.

Gök?en Tosun N, et al. (2025) Dual targeting of HSP90 and BCL-2 in breast cancer cells using inhibitors BIIB021 and ABT-263. Breast cancer research and treatment, 210(2), 493.

Haap-Hoff A, et al. (2025) RNAi library screening reveals G?1, Casein Kinase 2 and ICAP-1 as novel regulators of LFA-1-mediated T cell polarity and migration. Immunology and cell biology, 103(1), 73.

McDonald JT, et al. (2024) Space radiation damage rescued by inhibition of key spaceflight associated miRNAs. Nature communications, 15(1), 4825.

Awasthi P, et al. (2024) Role of 14-3-3 protein family in the pathobiology of EBV in immortalized B cells and Alzheimer's disease. Frontiers in molecular biosciences, 11, 1353828.

Larenas-Muñoz F, et al. (2024) Proteomic analysis of granulomas from cattle and pigs naturally infected with Mycobacterium tuberculosis complex by MALDI imaging. Frontiers in immunology, 15, 1369278.

Sharip A, et al. (2024) Transcriptome profiling and analysis of patients with esophageal squamous cell carcinoma from Kazakhstan. Frontiers in genetics, 15, 1249751.

Oliveira JM, et al. (2024) A System Biology Approach Reveals New Targets for Human Thyroid Gland Toxicity in Embryos and Adult Individuals. Metabolites, 14(4).

Corti G, et al. (2024) To boldly go where no microRNAs have gone before: spaceflight impact on risk for small-for-gestational-age infants. Communications biology, 7(1), 1268.

Huang LC, et al. (2024) BRCA1 and ELK-1 regulate neural progenitor cell fate in the optic tectum in response to visual experience in Xenopus laevis tadpoles. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2316542121.

Darricau M, et al. (2024) Tau seeds from Alzheimer's disease brains trigger tau spread in macaques while oligomeric-A? mediates pathology maturation. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(3), 1894.

Tao W, et al. (2024) Single-cell senescence identification reveals senescence heterogeneity, trajectory, and modulators. Cell metabolism, 36(5), 1126.

Yu Z, et al. (2024) Thermal facial image analyses reveal quantitative hallmarks of aging and metabolic diseases. Cell metabolism, 36(7), 1482.

Shaik SM, et al. (2023) Translational profiling identifies sex-specific metabolic and epigenetic reprogramming of cortical microglia/macrophages in APPPS1-21 mice with an antibiotic-perturbed-microbiome. Molecular neurodegeneration, 18(1), 95.

Garcia-Del Rio DF, et al. (2023) Employing non-targeted interactomics approach and subcellular fractionation to increase our understanding of the ghost proteome. iScience, 26(2), 105943.

Li Y, et al. (2023) To identify biomarkers associated with the transfer of diabetes combined with cancer in human genes using bioinformatics analysis. Medicine, 102(37), e35080.

Kim JM, et al. (2023) QTL mapping reveals key factors related to the isoflavone contents and agronomic traits of soybean (Glycine max). BMC plant biology, 23(1), 517.

Huang C, et al. (2023) Research Note: Transcriptome analysis of skeletal muscles of black-boned chickens, including 2 types (wild and mutated) of Taihe black-boned silky fowl and 1 type (wild) of Yugan black-boned chicken. Poultry science, 103(2), 103240.