

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>

Proper Citation: CluePedia Cytoscape plugin (RRID:SCR_015784)

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, software application, data visualization software, 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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European Commission 7FP Geninca 202230);
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: 20260810T040645+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 [SPARC SAWG](#) .

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.

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.

Tahir Ul Qamar M, et al. (2025) Comparative genomics profiling of Citrus species reveals the diversity and disease responsiveness of the GLP pangenomes 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.

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.

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.

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

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.

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.

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).

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 β 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.