Cytoscape
RRID:SCR_003032
Type: Tool

Proper Citation
Cytoscape (RRID:SCR_003032)

Resource Information

URL: http://cytoscape.org

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Description: Software platform for complex network analysis and visualization. Used for visualization of molecular interaction networks and biological pathways and integrating these networks with annotations, gene expression profiles and other state data.

Synonyms: Complex Network Analysis Visualization, Cytoscape 3.0, Cytoscape 2.6

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

Defining Citation: PMID:21149340, PMID:14597658

Keywords: biological, network, visualization, analysis, data, gene, pathway, molecular, interaction, FASEB list

Funding Agency: National Resource for Network Biology, NCRR, NIGMS

Availability: Open source, The community can contribute to this resource

Resource Name: Cytoscape

Resource ID: SCR_003032

Alternate IDs: nif-0000-30404

Alternate URLs: https://sources.debian.org/src/cytoscape/
Ratings and Alerts

No rating or validation information has been found for Cytoscape.

No alerts have been found for Cytoscape.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 21581 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Chang YW, et al. (2023) Spatial and temporal dynamics of ATP synthase from mitochondria toward the cell surface. Communications biology, 6(1), 427.


Gravel SP, et al. (2023) PGC-1s shape epidermal physiology by modulating keratinocyte proliferation and terminal differentiation. iScience, 26(4), 106314.


Bryant D, et al. (2023) Network analysis reveals a major role for 14q32 cluster miRNAs in determining transcriptional differences between IGHV-mutated and unmutated CLL. Leukemia.


Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid
transport promoting AML stem cell maintenance. Cell stem cell, 30(1), 69.


