Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

yFiles Layout Algorithms

RRID:SCR_026961
Type: Tool

Proper Citation

yFiles Layout Algorithms (RRID:SCR_026961)

Resource Information

URL: https://apps.cytoscape.org/apps/yfileslayoutalgorithms

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Description: Software suite of algorithms used for arranging and visualizing graph structures. They provide variety of layout styles, such as hierarchical, organic, tree, circular, and orthogonal, each optimizing for different criteria and visualization needs.

Synonyms: yWorks GmbH yFiles Layout Algorithms

Resource Type: software toolkit, software resource, algorithm resource

Keywords: arranging and visualizing graph structures, arrange Cytoscape networks, hierarchical, organic, tree, circular, orthogonal, styles,

Availability: Restricted

Resource Name: yFiles Layout Algorithms

Resource ID: SCR_026961

Alternate URLs: https://www.yworks.com/products/yfiles-layout-algorithms-for-cytoscape

License URLs: https://www.yworks.com/resources/yfiles-cytoscape-app/license.html

Record Creation Time: 20250521T061058+0000

Record Last Update: 20260808T190759+0000

Ratings and Alerts

No rating or validation information has been found for yFiles Layout Algorithms.

No alerts have been found for yFiles Layout Algorithms.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wei L, et al. (2024) Interrogating endothelial barrier regulation by temporally resolved kinase network generation. Life science alliance, 7(5).

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.

Wiklund L, et al. (2023) Development of a data-driven approach to Adverse Outcome Pathway network generation: a case study on the EATS-modalities. Frontiers in toxicology, 5, 1183824.