

Resource Summary Report

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Spotfire

RRID:SCR_008858

Type: Tool

Proper Citation

Spotfire (RRID:SCR_008858)

Resource Information

URL: <http://spotfire.tibco.com/>

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Description: The Spotfire Gene Ontology Advantage Application integrates GO annotations with gene expression analysis in Spotfire DecisionSite for Functional Genomics.

Researchers can select a subset of genes in DecisionSite visualizations and display their distribution in the Gene Ontology hierarchy. Similarly, selection of any process, function or cellular location in the Gene Ontology hierarchy automatically marks the corresponding genes in DecisionSite visualizations. Platform: Windows compatible

Abbreviations: Spotfire

Synonyms: Tibco Spotfire, Spotfire Inc., Spotfire Gene Ontology Advantage Application, Spotfire - TIBCO Software

Resource Type: software resource

Keywords: analysis, predictive analytics, big data, visualization, gene ontology, annotation, gene expression, functional genomics, gene, function, cellular location, statistical analysis, genomics

Funding:

Availability: Commercial license. Spotfire is available for purchase (individual license / enterprise use) / Free trial.

Resource Name: Spotfire

Resource ID: SCR_008858

Alternate IDs: nlx_149169

Record Creation Time: 20220129T080249+0000

Record Last Update: 20250410T065742+0000

Ratings and Alerts

No rating or validation information has been found for Spotfire.

No alerts have been found for Spotfire.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 453 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#).

Yanai Y, et al. (2025) Dynamics in the Prostate Immune Microenvironment Induced by Androgen Deprivation Therapy. *The Prostate*, 85(3), 308.

Singer D, et al. (2025) Transcriptional Pathways Predisposing to Cancer Oxidative Stress Sensitivity and Resistance Are Shared Between Hydrogen Peroxide and Cold Gas Plasma but Not Hypochlorous Acid. *Cancers*, 17(2).

Jiang X, et al. (2025) Nuclear N-WASP Induces Actin Polymerization in the Nucleus with Cortactin as an Essential Factor. *Cells*, 14(1).

Montalban-Bravo G, et al. (2024) Targeting MCL1-driven anti-apoptotic pathways overcomes blast progression after hypomethylating agent failure in chronic myelomonocytic leukemia. *Cell reports. Medicine*, 5(6), 101585.

Amoiridis M, et al. (2024) Inhibition of topoisomerase 2 catalytic activity impacts the integrity of heterochromatin and repetitive DNA and leads to interlinks between clustered repeats. *Nature communications*, 15(1), 5727.

Correia C, et al. (2024) Enhancing Maturation and Translatability of Human Pluripotent Stem Cell-Derived Cardiomyocytes through a Novel Medium Containing Acetyl-CoA Carboxylase 2 Inhibitor. *Cells*, 13(16).

Curley M, et al. (2024) Transgenic sensors reveal compartment-specific effects of aggregation-prone proteins on subcellular proteostasis during aging. *Cell reports methods*, 4(10), 100875.

Fujikawa Y, et al. (2024) Visualization of oxidized guanine nucleotides accumulation in living cells with split MutT. *Nucleic acids research*, 52(11), 6532.

Liu JCY, et al. (2024) Concerted SUMO-targeted ubiquitin ligase activities of TOPORS and RNF4 are essential for stress management and cell proliferation. *Nature structural & molecular biology*, 31(9), 1355.

Wang Y, et al. (2024) The Mohawk homeobox gene represents a marker and osteo-inhibitory factor in calvarial suture osteoprogenitor cells. *Cell death & disease*, 15(6), 420.

Shanley HT, et al. (2024) Comparative structure activity and target exploration of 1,2-diphenylethylenes in *Haemonchus contortus* and *Caenorhabditis elegans*. *International journal for parasitology. Drugs and drug resistance*, 25, 100534.

Kuranaga Y, et al. (2024) Targeting Integrin $\alpha 3$ Blocks $\alpha 1$ Maturation, Triggers Endoplasmic Reticulum Stress, and Sensitizes Glioblastoma Cells to TRAIL-Mediated Apoptosis. *Cells*, 13(9).

Yoshida T, et al. (2024) Impact of LAG-3/FGL1 pathway on immune evasive contexture and clinical outcomes in advanced urothelial carcinoma. *Journal for immunotherapy of cancer*, 12(7).

Jones RM, et al. (2024) Characterizing replisome disassembly in human cells. *iScience*, 27(7), 110260.

Zhu M, et al. (2024) Calsyntenin-1 Promotes Doxorubicin-induced Dilated Cardiomyopathy in Rats. *Cardiovascular drugs and therapy*, 38(2), 237.

Picco G, et al. (2024) Novel WRN Helicase Inhibitors Selectively Target Microsatellite-Unstable Cancer Cells. *Cancer discovery*, 14(8), 1457.

Awalt JK, et al. (2024) Exploration and characterization of the antimalarial activity of cyclopropyl carboxamides that target the mitochondrial protein, cytochrome b. *European journal of medicinal chemistry*, 280, 116921.

Taylor X, et al. (2024) Amyloid- β (A β) immunotherapy induced microhemorrhages are linked to vascular inflammation and cerebrovascular damage in a mouse model of Alzheimer's disease. *Molecular neurodegeneration*, 19(1), 77.

Sakura T, et al. (2024) Accelerating Antimalarial Drug Discovery with a New High-Throughput Screen for Fast-Killing Compounds. *ACS infectious diseases*, 10(12), 4115.

Wang Y, et al. (2024) Integrated transcriptomics of human blood vessels defines a spatially controlled niche for early mesenchymal progenitor cells. *Developmental cell*, 59(20), 2687.