

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

CytoSPADE

RRID:SCR_001457

Type: Tool

Proper Citation

CytoSPADE (RRID:SCR_001457)

Resource Information

URL: <https://github.com/nolanlab/cytospade>

Proper Citation: CytoSPADE (RRID:SCR_001457)

Description: Cytoscape plugin that provides a high-performance implementation of an interface for the Spanning-tree Progression Analysis of Density-normalized Events (SPADE) algorithm for tree-based analysis and visualization of high-dimensional cytometry data.

Synonyms: CytoSPADE: Cytoscape-driven Spanning tree Progression of Density normalized Events, CytoSPADE Cytoscape Plugin for SPADE, Cytoscape-driven Spanning tree Progression of Density normalized Events

Resource Type: software resource

Defining Citation: [PMID:22782546](#)

Keywords: plugin, mac os x, unix/linux, windows, c++, java, r

Availability: Free, Available for download, Freely available

Resource Name: CytoSPADE

Resource ID: SCR_001457

Alternate IDs: OMICS_05644

Alternate URLs: <http://cytospade.org/>

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260912T195526+0000

Ratings and Alerts

No rating or validation information has been found for CytoSPADE.

No alerts have been found for CytoSPADE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rashad S, et al. (2020) Epigenetic response of endothelial cells to different wall shear stress magnitudes: A report of new mechano-miRNAs. Journal of cellular physiology, 235(11), 7827.

Zaal A, et al. (2017) Anaphylatoxin C5a Regulates 6-Sulfo-LacNAc Dendritic Cell Function in Human through Crosstalk with Toll-Like Receptor-Induced CREB Signaling. Frontiers in immunology, 8, 818.