Resource Summary Report

Generated by dkNET on Apr 26, 2025

clustree

RRID:SCR_016293

Type: Tool

Proper Citation

clustree (RRID:SCR_016293)

Resource Information

URL: https://CRAN.R-project.org/package=clustree

Proper Citation: clustree (RRID:SCR_016293)

Description: Software package which allows to produce clustering trees and visualize clusterings at different resolutions. Used in the analysis of large data sets to group together samples with similar properties.

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

Keywords: clustering, tree, visualisation, data, set, group, sample, similar, property, different, resolution, cluster

Funding:

Availability: Free, Freely available, Available for download

Resource Name: clustree

Resource ID: SCR_016293

Alternate URLs: https://github.com/lazappi/clustree

Record Creation Time: 20220129T080329+0000

Record Last Update: 20250426T060536+0000

Ratings and Alerts

No rating or validation information has been found for clustree.

No alerts have been found for clustree.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Nayar S, et al. (2025) Molecular and spatial analysis of tertiary lymphoid structures in Sjogren's syndrome. Nature communications, 16(1), 5.

Reinecke JB, et al. (2025) Aberrant Activation of Wound-Healing Programs within the Metastatic Niche Facilitates Lung Colonization by Osteosarcoma Cells. Clinical cancer research: an official journal of the American Association for Cancer Research, 31(2), 414.

Hughes BK, et al. (2025) SenPred: a single-cell RNA sequencing-based machine learning pipeline to classify deeply senescent dermal fibroblast cells for the detection of an in vivo senescent cell burden. Genome medicine, 17(1), 2.

Etebar F, et al. (2024) Tissue-Specific Immune Transcriptional Signatures in the Bordering Tissues of the Mouse Retina and Brain. Investigative ophthalmology & visual science, 65(12), 42.

Thomas C, et al. (2024) Ex vivo imaging reveals the spatiotemporal control of ovulation. Nature cell biology, 26(11), 1997.

Chien F, et al. (2024) Medulloblastoma Spatial Transcriptomics Reveals Tumor Microenvironment Heterogeneity with High-Density Progenitor Cell Regions Correlating with High-Risk Disease. bioRxiv: the preprint server for biology.

Spildrejorde M, et al. (2024) Citalopram exposure of hESCs during neuronal differentiation identifies dysregulated genes involved in neurodevelopment and depression. Frontiers in cell and developmental biology, 12, 1428538.

Zhang F, et al. (2024) Tumor-specific activation of folate receptor beta enables reprogramming of immune cells in the tumor microenvironment. Frontiers in immunology, 15, 1354735.

Gómez Hernández G, et al. (2024) Bank1 modulates the differentiation and molecular profile of key B cell populations in autoimmunity. JCI insight, 9(19).

Bixel MG, et al. (2024) Angiogenesis is uncoupled from osteogenesis during calvarial bone regeneration. Nature communications, 15(1), 4575.

Gadomski SJ, et al. (2024) Time- and cell-specific activation of BMP signaling restrains chondrocyte hypertrophy. iScience, 27(8), 110537.

Shouse AN, et al. (2024) Interleukin-2 receptor signaling acts as a checkpoint that influences the distribution of regulatory T cell subsets. iScience, 27(12), 111248.

Bush SJ, et al. (2024) Adult Human, but Not Rodent, Spermatogonial Stem Cells Retain States with a Foetal-like Signature. Cells, 13(9).

Gillespie ER, et al. (2024) Single-cell RNA sequencing reveals peripheral blood leukocyte responses to spinal cord injury in mice with humanised immune systems. Journal of neuroinflammation, 21(1), 63.

Vasudevan HN, et al. (2024) Functional interactions between neurofibromatosis tumor suppressors underlie Schwann cell tumor de-differentiation and treatment resistance. Nature communications, 15(1), 477.

Zhang C, et al. (2024) Neutrophils in nasal polyps exhibit transcriptional adaptation and proinflammatory roles that depend on local polyp milieu. JCI insight, 9(22).

Gaertner Z, et al. (2024) Molecular and spatial transcriptomic classification of midbrain dopamine neurons and their alterations in a LRRK2G2019S model of Parkinson's disease. bioRxiv: the preprint server for biology.

Su Y, et al. (2024) Brainstem Dbh+ neurons control allergen-induced airway hyperreactivity. Nature, 631(8021), 601.

Villalard B, et al. (2024) Neuroblastoma plasticity during metastatic progression stems from the dynamics of an early sympathetic transcriptomic trajectory. Nature communications, 15(1), 9570.

Danev N, et al. (2024) Comparative transcriptomic analysis of bovine mesenchymal stromal cells reveals tissue-source and species-specific differences. iScience, 27(2), 108886.