Resource Summary Report

Generated by NIF on Apr 20, 2025

pagoda2

RRID:SCR_017094
Type: Tool

Proper Citation

pagoda2 (RRID:SCR_017094)

Resource Information

URL: https://github.com/hms-dbmi/pagoda2

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Description: Software R package for analyzing and interactively exploring large single cell RNAseq datasets.

Synonyms: PAGODA, pagoda

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

Keywords: large, cell, RNAseq, dataset

Funding:

Availability: Free, Available for download, Freely available

Resource Name: pagoda2

Resource ID: SCR_017094

License: GNU GPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250420T014826+0000

Ratings and Alerts

No rating or validation information has been found for pagoda2.

No alerts have been found for pagoda2.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Gisch DL, et al. (2024) The chromatin landscape of healthy and injured cell types in the human kidney. Nature communications, 15(1), 433.

James J, et al. (2023) Novel Populations of Lung Capillary Endothelial Cells and Their Functional Significance. Research square.

Lake BB, et al. (2023) An atlas of healthy and injured cell states and niches in the human kidney. Nature, 619(7970), 585.

Chaudagar K, et al. (2023) Reversal of Lactate and PD-1-mediated Macrophage Immunosuppression Controls Growth of PTEN/p53-deficient Prostate Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(10), 1952.

Zambrano S, et al. (2022) Molecular insights into the early stage of glomerular injury in IgA nephropathy using single-cell RNA sequencing. Kidney international, 101(4), 752.

Miyao T, et al. (2022) Integrative analysis of scRNA-seq and scATAC-seq revealed transit-amplifying thymic epithelial cells expressing autoimmune regulator. eLife, 11.

Barwinska D, et al. (2021) Molecular characterization of the human kidney interstitium in health and disease. Science advances, 7(7).

Bakken TE, et al. (2021) Comparative cellular analysis of motor cortex in human, marmoset and mouse. Nature, 598(7879), 111.

Bost P, et al. (2021) Deciphering the state of immune silence in fatal COVID-19 patients. Nature communications, 12(1), 1428.

Kfoury Y, et al. (2021) Human prostate cancer bone metastases have an actionable immunosuppressive microenvironment. Cancer cell, 39(11), 1464.

Engelbrecht E, et al. (2020) Sphingosine 1-phosphate-regulated transcriptomes in heterogenous arterial and lymphatic endothelium of the aorta. eLife, 9.

Rydbirk R, et al. (2020) Epigenetic modulation of AREL1 and increased HLA expression in brains of multiple system atrophy patients. Acta neuropathologica communications, 8(1), 29.

Krivanek J, et al. (2020) Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. Nature communications, 11(1), 4816.

Pfisterer U, et al. (2020) Identification of epilepsy-associated neuronal subtypes and gene expression underlying epileptogenesis. Nature communications, 11(1), 5038.

Bost P, et al. (2020) Host-Viral Infection Maps Reveal Signatures of Severe COVID-19 Patients. Cell, 181(7), 1475.

Wang G, et al. (2020) Specific fibroblast subpopulations and neuronal structures provide local sources of Vegfc-processing components during zebrafish lymphangiogenesis. Nature communications, 11(1), 2724.

Muhl L, et al. (2020) Single-cell analysis uncovers fibroblast heterogeneity and criteria for fibroblast and mural cell identification and discrimination. Nature communications, 11(1), 3953.

Abbas A, et al. (2020) The activation trajectory of plasmacytoid dendritic cells in vivo during a viral infection. Nature immunology, 21(9), 983.

Song Y, et al. (2020) The Msi1-mTOR pathway drives the pathogenesis of mammary and extramammary Paget's disease. Cell research, 30(10), 854.

Blecher-Gonen R, et al. (2019) Single-Cell Analysis of Diverse Pathogen Responses Defines a Molecular Roadmap for Generating Antigen-Specific Immunity. Cell systems, 8(2), 109.