Resource Summary Report

Generated by NIF on Apr 22, 2025

Liver cell atlas

RRID:SCR_023627
Type: Tool

Proper Citation

Liver cell atlas (RRID:SCR_023627)

Resource Information

URL: https://www.livercellatlas.org

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Description: Portal to search liver single cell RNA-sequencing datasets. Datasets for expression of genes or proteins (when CITE-seq was performed). To search for gene enter the official gene name. To search for protein please click to see specific names to use for different markers included.

Resource Type: data or information resource, atlas

Keywords: liver single cell RNA-sequencing data, liver cell, RNA-sequencing data, gene expression, protein, dataset,

Funding:

Availability: Free, Freely available

Resource Name: Liver cell atlas

Resource ID: SCR_023627

Record Creation Time: 20230527T050216+0000

Record Last Update: 20250422T060345+0000

Ratings and Alerts

No rating or validation information has been found for Liver cell atlas.

No alerts have been found for Liver cell atlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Nataraj K, et al. (2025) Androgen Effects on Alcohol-induced Liver Fibrosis Are Controlled by a Notch-dependent Epigenetic Switch. Cellular and molecular gastroenterology and hepatology, 19(1), 101414.

Wilson RB, et al. (2024) Elongation factor 1A1 inhibition elicits changes in lipid droplet size, the bulk transcriptome, and cell type-associated gene expression in MASLD mouse liver. American journal of physiology. Gastrointestinal and liver physiology, 327(4), G608.

Geuenich MJ, et al. (2024) The impacts of active and self-supervised learning on efficient annotation of single-cell expression data. Nature communications, 15(1), 1014.

Perry AS, et al. (2024) A prognostic molecular signature of hepatic steatosis is spatially heterogeneous and dynamic in human liver. Cell reports. Medicine, 5(12), 101871.

Sommerauer C, et al. (2024) Estrogen receptor activation remodels TEAD1 gene expression to alleviate hepatic steatosis. Molecular systems biology, 20(4), 374.

Hautz T, et al. (2024) Transcriptomic signatures during normothermic liver machine perfusion correspond with graft quality and predict the early graft function. EBioMedicine, 108, 105330.

Long R, et al. (2024) LiverSCA: A comprehensive and user-friendly cell atlas in human hepatocellular carcinoma. Computational and structural biotechnology journal, 23, 2740.

Das MK, et al. (2024) Altered hepatic metabolic landscape and insulin sensitivity in response to pulmonary tuberculosis. PLoS pathogens, 20(9), e1012565.

Yook JS, et al. (2023) Reply to Ren et al.: The role of a liver-specific mitochondrial carrier SLC25A47 in glucose homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 120(32), e2307922120.

Massemin A, et al. (2023) Loss of Pla2r1 decreases cellular senescence and age-related alterations caused by aging and Western diets. Aging cell, 22(11), e13971.

Dubois-Chevalier J, et al. (2023) An extended transcription factor regulatory network controls

hepatocyte identity. EMBO reports, 24(9), e57020.