

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## Liver cell atlas

RRID:SCR\_023627

Type: Tool

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### Proper Citation

Liver cell atlas (RRID:SCR\_023627)

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### 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:** atlas, data or information resource

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

**Availability:** Free, Freely available

**Resource Name:** Liver cell atlas

**Resource ID:** SCR\_023627

**Record Creation Time:** 20230527T050216+0000

**Record Last Update:** 20260905T133219+0000

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### Ratings and Alerts

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

No alerts have been found for Liver cell atlas.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Yu D, et al. (2026) Single-cell atlas of hepatitis C virus inoculated tree shrew liver reveals immune activation, metabolic reprogramming, and persistent inflammation. *EBioMedicine*, 123, 106080.

Zhao L, et al. (2026) Iturin derived from *Bacillus* modulates lipid and glucose metabolism while mitigating the progression of MASLD. *iScience*, 29(4), 115470.

Sano A, et al. (2026) Endothelial cell glycogen synthase kinase 3 $\gamma$  promotes lipotoxic endotheliopathy and liver inflammation in MASH. *JCI insight*, 11(12).

Severeid PE, et al. (2026) Factor VIII originates primarily from anatomically distinct subsets of liver sinusoidal endothelial cells. *Blood advances*, 10(8), 2867.

Balasubramani S, et al. (2026) Affinity Proteomics-Based Non-Invasive Detection of Clinically Significant Liver Disease. *Alimentary pharmacology & therapeutics*, 64(1), 74.

Breinig M, et al. (2026) Integrated in vivo combinatorial functional genomics and spatial transcriptomics of tumours to decode genotype-to-phenotype relationships. *Nature biomedical engineering*, 10(1), 125.

Fuster-Martínez I, et al. (2026) Hypoxia in MASLD: a spatial determinant of the pathogenesis. *Trends in molecular medicine*.

Calligaris M, et al. (2026) iRhom2 regulates HMGB1 secretion to modulate inflammation and hepatocyte senescence in an in vitro model of ischemia-reperfusion injury. *Cell death & disease*, 17(1), 7.

Fritzsche S, et al. (2026) Strawberry Notch 1 Acts as a Transcriptional Regulator Driving Oncogenic Programs in Liver Carcinogenesis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(20), e07238.

Hong H, et al. (2025) Characterizing Kupffer Cell Production of CD5 Antigen-Like and Its Function on Regulating Migration of Natural Killer T Cells. *The American journal of pathology*, 195(10), 1839.

Lehrich BM, et al. (2025) Precision targeting of  $\beta$ -catenin induces tumor reprogramming and immunity in hepatocellular cancers. *Nature communications*, 16(1), 5009.

Saris J, et al. (2025) Peritoneal resident macrophages constitute an immunosuppressive environment in peritoneal metastasized colorectal cancer. *Nature communications*, 16(1), 3669.

Gill R, et al. (2025) Gc inhibition preserves insulin sensitivity and reduces body weight without loss of muscle mass. *JCI insight*, 10(23).

Wu Y, et al. (2025) Cross-level Cross-Scale Inference and Imputation of Single-cell Spatial Proteomics. Research square.

Örd T, et al. (2025) Single-cell to pre-clinical evaluation of Trem2, Folr2, and Slc7a7 as macrophage-associated biomarkers for atherosclerosis. Cardiovascular research, 121(16), 2503.

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.

Chen R, et al. (2025) A comprehensive benchmarking for spatially resolved transcriptomics clustering methods across variable technologies, organs, and replicates. iMeta, 4(6), e70084.

Chen H, et al. (2025) Integrative genome-wide analysis unveils the genetic landscape of gallstone disease and highlights novel loci with therapeutic potential. BMJ open gastroenterology, 12(1).

Klein D, et al. (2025) Mapping cells through time and space with moscot. Nature, 638(8052), 1065.

Farrugia MA, et al. (2025) Incretins and MASLD: at the Crossroads of Endocrine and Hepatic Disorders. Current obesity reports, 14(1), 56.