

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

CellMarker

RRID:SCR_018503

Type: Tool

Proper Citation

CellMarker (RRID:SCR_018503)

Resource Information

URL: <http://biocc.hrbmu.edu.cn/CellMarker/>

Proper Citation: CellMarker (RRID:SCR_018503)

Description: Database provides cell markers for various cell types in tissues of human and mouse. Manually curated resource of cell markers in human and mouse. Provides user-friendly interface for browsing, searching and downloading markers of diverse cell types of different tissues. Summarized marker prevalence in each cell type is graphically presented., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: database, data or information resource, service resource

Defining Citation: [PMID:30289549](#)

Keywords: Cell marker, cell type, tissue, graphical presentation, searching data, downloading data, marker, FASEB list

Funding: National High Technology Research and Development Program of China ; National Natural Science Foundation of China ; China Postdoctoral Science Foundation

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CellMarker

Resource ID: SCR_018503

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260808T190435+0000

Ratings and Alerts

No rating or validation information has been found for CellMarker.

No alerts have been found for CellMarker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 544 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Williams JS, et al. (2026) Patient-derived pediatric brain tumor orthotopic xenografts and tumor organoids faithfully recapitulate primary tumors. *Science advances*, 12(16), eaea4966.

Hu B, et al. (2026) Bulk Sequencing Combined With Single-Cell Sequencing Identifies High Expression of VCAN in Fibroblasts Promoting the Progression of High-Stemness Gastric Adenocarcinoma Cells. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(2), e71349.

Delfini M, et al. (2026) JUN Specifies the Local Differentiation and Maintenance of Pro-tumoral Monocyte-Derived Macrophages. *Cancer research*.

Yu H, et al. (2026) Integrative transcriptomics and scpagwas analysis predicts immune-related markers of preeclampsia. *Journal of reproductive immunology*, 176, 104935.

Xu H, et al. (2026) S100B induces angiogenesis via the clathrin/FOXO1/??-catenin signaling pathway and contributes to Bevacizumab resistance in epithelial ovarian cancer. *Journal of advanced research*, 81, 613.

Shan Q, et al. (2026) Deciphering the Heterogeneity of Pulmonary Macrophages in Response to Fine Particles. *Small (Weinheim an der Bergstrasse, Germany)*, 22(10), e07293.

Yu N, et al. (2026) Changes in border-associated macrophages after stroke: Single-cell sequencing analysis. *Neural regeneration research*, 21(1), 346.

Garcia-Peterson LM, et al. (2026) Paneth cell SIRT1 deficiency increases intestinal stress resistance by modulating the gut microbiota. *EMBO reports*, 27(7), 1830.

Ye L, et al. (2026) Targeting C1RP and IL-6R-mediated microglial inflammation to improve outcomes in intracerebral hemorrhage. *Journal of advanced research*, 84, 235.

Li F, et al. (2026) Development of a prognostic model for sepsis based on gut microbiota-associated genes and identification of potential targets. *Frontiers in medicine*, 13, 1766359.

Hu W, et al. (2026) Mettl3-mediated m6A disruption of olfactory bulb glutamatergic metabolism homeostasis via the Wnt pathway in aging leads to olfactory dysfunction. *Cellular and molecular life sciences : CMLS*, 83(1).

Huang J, et al. (2025) MICA+ Tumor Cells Modulate Macrophage Phenotype and Function via PPAR/EHHADH-Mediated Fatty Acid Metabolism in Hepatocellular Carcinoma (HCC). *Cancers*, 17(14).

Ali M, et al. (2025) Temporal transcriptomic changes in the THY-Tau22 mouse model of tauopathy display cell type- and sex-specific differences. *Acta neuropathologica communications*, 13(1), 93.

Ren C, et al. (2025) Single-Cell Insights Into Cellular Response in Abdominal Aortic Occlusion-Induced Hippocampal Injury. *CNS neuroscience & therapeutics*, 31(1), e70154.

Li S, et al. (2025) Integrative single-cell and bulk transcriptomic analysis reveals the landscape of T cell mitotic catastrophe associated genes in esophageal squamous cell carcinoma. *Human genomics*, 19(1), 99.

Huang JS, et al. (2025) Mechanistic insights into promotion of non-small cell lung cancer by BAG5 using integrative multi-omics approaches. *Frontiers in immunology*, 16, 1648139.

Sun W, et al. (2025) Identification of biomarkers and mechanisms associated with palmitoylation in acute kidney injury using transcriptome and single cell data. *Scientific reports*, 15(1), 33624.

Huang P, et al. (2025) Single-Cell RNA Sequencing Reveals LEF1 as a Prognostic Biomarker for Poor Outcomes in Oxaliplatin-Resistant Colorectal Cancer. *Human mutation*, 2025, 6705599.

Ma Q, et al. (2025) Single-cell RNA-sequencing and genome-wide Mendelian randomisation along with abundant machine learning methods identify a novel B cells signature in gastric cancer. *Discover oncology*, 16(1), 11.

Zhang Q, et al. (2025) Single-cell RNA sequencing of the spleen reveals differences in *Salmonella typhimurium* infection mechanisms between different chicken breeds. *Poultry science*, 104(2), 104669.