

Resource Summary Report

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CellMarker

RRID:SCR_018503

Type: Tool

Proper Citation

CellMarker (RRID:SCR_018503)

Resource Information

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

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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: data or information resource, database, service resource

Defining Citation: [PMID:30289549](#)

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

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CellMarker

Resource ID: SCR_018503

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260829T183035+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 [NIF](#) .

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.

Dai L, et al. (2025) Spatial transcriptomics reveals prognostically LYZ+ fibroblasts and colocalization with FN1+ macrophages in diffuse large B-cell lymphoma. Cancer immunology, immunotherapy : CII, 74(4), 123.

Ma X, et al. (2025) Programmed cell death-related prognostic genes mediate dysregulation of the immune microenvironment in triple-negative breast cancer. Frontiers in immunology, 16, 1563630.

Feng Z, et al. (2025) CD47-amyloid- β -CD74 signaling triggers adaptive immunosuppression in sepsis. EMBO reports, 26(10), 2683.

Gu XY, et al. (2025) The role of transketolase in the immunotherapy and prognosis of hepatocellular carcinoma: a multi-omics approach. Frontiers in immunology, 16, 1529029.

Ma JS, et al. (2025) Identification of Shared Biomarkers in Chronic Kidney Disease and Diabetic Nephropathy Using Single-Cell Sequencing. Diabetes, metabolic syndrome and obesity : targets and therapy, 18, 2155.

Zhang T, et al. (2025) Humanized mouse model reveals T cell ANXA2 as a potential therapeutic target in ischemic stroke. iScience, 28(5), 112302.

Zhang M, et al. (2025) Molecular Mechanisms of Perivascular Macrophages in Alzheimer's Disease: Insights from Single-Cell Sequencing and Mendelian Randomization. Cellular and molecular neurobiology, 45(1), 65.