

Resource Summary Report

Generated by [nidm-terms](#) on Aug 6, 2026

ImmuCellAI

RRID:SCR_027645

Type: Tool

Proper Citation

ImmuCellAI (RRID:SCR_027645)

Resource Information

URL: <https://guolab.wchscu.cn/ImmuCellAI/#!/>

Proper Citation: ImmuCellAI (RRID:SCR_027645)

Description: Software tool for comprehensive T?Cell subsets abundance prediction and its application in cancer immunotherapy.

Synonyms: Immune Cell Abundance Identifier

Resource Type: software application, source code, software resource

Defining Citation: [PMID:32274301](#)

Keywords: Cell subsets abundance prediction, predicting immunotherapy response, cancer immunotherapy estimate, immune cells, gene expression dataset,

Funding: National Natural Science Foundation of China

Availability: Free, Available for download, Freely available

Resource Name: ImmuCellAI

Resource ID: SCR_027645

Alternate URLs: <https://github.com/lydiaMyr/ImmuCellAI>

Record Creation Time: 20251111T060300+0000

Record Last Update: 20260806T054843+0000

Ratings and Alerts

No rating or validation information has been found for ImmuCellAI.

No alerts have been found for ImmuCellAI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Mei W, et al. (2025) Different metabolic paradigms and distribution of regulatory T cells between primary and lymph node metastasis prostate cancer. *CytoJournal*, 22, 80.

Xue Y, et al. (2024) The lncRNA GAS5 upregulates ANXA2 to mediate the macrophage inflammatory response during atherosclerosis development. *Heliyon*, 10(2), e24103.

Zhang C, et al. (2022) A Long-Term Clearing Cranial Window for Longitudinal Imaging of Cortical and Calvarial Ischemic Injury through the Intact Skull. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 9(17), e2105893.

Bergsland CH, et al. (2022) Spatial analysis and CD25-expression identify regulatory T cells as predictors of a poor prognosis in colorectal cancer. *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, 35(9), 1236.

Yu C, et al. (2021) A five-gene signature is a prognostic biomarker in pan-cancer and related with immunologically associated extracellular matrix. *Cancer medicine*, 10(13), 4629.

Zou HX, et al. (2021) Role of ferroptosis-related genes in Stanford type a aortic dissection and identification of key genes: new insights from bioinformatic analysis. *Bioengineered*, 12(2), 9976.