

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## histoCAT

RRID:SCR\_026499

Type: Tool

### Proper Citation

histoCAT (RRID:SCR\_026499)

### Resource Information

**URL:** <https://github.com/SchapiroLabor/histoCAT>

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**Description:** Software package to visualize and analyse multiplexed image cytometry data interactively.

**Synonyms:** Histology Topography Cytometry Analysis Toolbox

**Resource Type:** software toolkit, software resource, source code

**Defining Citation:** [PMID:28783155](#)

**Keywords:** visualize and analyse multiplexed image, image cytometry data, interactively

**Funding:** NIA R01AG066027;  
NIMH U19MH114830

**Availability:** Free, Available for download, Freely available

**Resource Name:** histoCAT

**Resource ID:** SCR\_026499

**License:** AGPL v3

**License URLs:**

<https://github.com/SchapiroLabor/histoCAT/commit/fb0c792e0a2a7b581ecbd64a4310c654eb11381>

**Record Creation Time:** 20250304T060328+0000

**Record Last Update:** 20260731T043217+0000

### Ratings and Alerts

No rating or validation information has been found for histoCAT.

No alerts have been found for histoCAT.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Bungaro C, et al. (2025) Spatial proteomics of the tumor microenvironment in melanoma: current insights and future directions. *Frontiers in immunology*, 16, 1568456.

Autio M, et al. (2025) Spatial Analysis of the Tumor Microenvironment in Diffuse Large B-cell Lymphoma Reveals Clinically Relevant Cell Interactions and Recurrent Cellular Neighborhoods. *Cancer immunology research*, 13(10), 1674.