

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

histoCAT

RRID:SCR_026499

Type: Tool

Proper Citation

histoCAT (RRID:SCR_026499)

Resource Information

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

Proper Citation: histoCAT (RRID:SCR_026499)

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

Synonyms: Histology Topography Cytometry Analysis Toolbox

Resource Type: software resource, software toolkit, 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: 20260912T200505+0000

Ratings and Alerts

No rating or validation information has been found for histoCAT.

No alerts have been found for histoCAT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Forjaz A, et al. (2026) Deep Learning Enabled 3D Multi-Omic Analysis Reveals Molecular Signatures of Heterogeneous Response to Chemotherapy in Pancreatic Cancer. bioRxiv : the preprint server for biology.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. Cancer research, 86(14), 3604.

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.