## **Resource Summary Report**

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# **HALO**

RRID:SCR\_018350 Type: Tool

**Proper Citation** 

HALO (RRID:SCR\_018350)

#### **Resource Information**

URL: https://www.indicalab.com/halo/

Proper Citation: HALO (RRID:SCR\_018350)

**Description:** Software image analysis platform for quantitative tissue analysis in digital pathology by Indica Labs. Used for high-throughput, quantitative tissue analysis in oncology, neuroscience, metabolism, toxicology.

Abbreviations: HALO

Synonyms: Indica Labs HALO software

**Resource Type:** software resource, image analysis software, data processing software, software application

**Keywords:** Image analysis platform, digital pathology, quantitative tissue analysis, image, analysis, tissue

Funding:

Availability: Restricted

Resource Name: HALO

Resource ID: SCR\_018350

Record Creation Time: 20220129T080339+0000

Record Last Update: 20250501T081447+0000

### **Ratings and Alerts**

No rating or validation information has been found for HALO.

No alerts have been found for HALO.

#### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Low JCM, et al. (2024) Deuterium Metabolic Imaging Differentiates Glioblastoma Metabolic Subtypes and Detects Early Response to Chemoradiotherapy. Cancer research, 84(12), 1996.

Shu G, et al. (2024) PABPC1L Induces IDO1 to Promote Tryptophan Metabolism and Immune Suppression in Renal Cell Carcinoma. Cancer research, 84(10), 1659.

Huber A, et al. (2024) Mutant TP53 switches therapeutic vulnerability during gastric cancer progression within interleukin-6 family cytokines. Cell reports, 43(8), 114616.

Baars MJD, et al. (2024) Multiplex spatial omics reveals changes in immune-epithelial crosstalk during inflammation and dysplasia development in chronic IBD patients. iScience, 27(8), 110550.

Sandovici I, et al. (2024) Overexpression of Igf2-derived Mir483 inhibits Igf1 expression and leads to developmental growth restriction and metabolic dysfunction in mice. Cell reports, 43(9), 114750.

Dinh DD, et al. (2024) Female mice display sex-specific differences in cerebrovascular function and subarachnoid haemorrhage-induced injury. EBioMedicine, 102, 105058.

Nikolaou S, et al. (2024) CYRI-B-mediated macropinocytosis drives metastasis via lysophosphatidic acid receptor uptake. eLife, 13.

Bingham V, et al. (2024) Topographic analysis of pancreatic cancer by TMA and digital spatial profiling reveals biological complexity with potential therapeutic implications. Scientific reports, 14(1), 11361.

Talbot LJ, et al. (2024) Redirecting B7-H3.CAR T Cells to Chemokines Expressed in Osteosarcoma Enhances Homing and Antitumor Activity in Preclinical Models. Clinical cancer research : an official journal of the American Association for Cancer Research,

30(19), 4434.

Erb ML, et al. (2024) Adult-onset deletion of ATP13A2 in mice induces progressive nigrostriatal pathway dopaminergic degeneration and lysosomal abnormalities. NPJ Parkinson's disease, 10(1), 133.

Liu W, et al. (2024) An immune cell map of human lung adenocarcinoma development reveals an anti-tumoral role of the Tfh-dependent tertiary lymphoid structure. Cell reports. Medicine, 5(3), 101448.

Pourmaleki M, et al. (2024) Multiplexed Spatial Profiling of Hodgkin Reed-Sternberg Cell Neighborhoods in Classic Hodgkin Lymphoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(17), 3881.

Palmer D, et al. (2024) Ventral pallidum neurons projecting to the ventral tegmental area reinforce but do not invigorate reward-seeking behavior. Cell reports, 43(1), 113669.

Quek C, et al. (2024) Single-cell spatial multiomics reveals tumor microenvironment vulnerabilities in cancer resistance to immunotherapy. Cell reports, 43(7), 114392.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Elbaz B, et al. (2024) The bone transcription factor Osterix controls extracellular matrix- and node of Ranvier-related gene expression in oligodendrocytes. Neuron, 112(2), 247.

Niwa Y, et al. (2023) Liposome-Encapsulated Eribulin Shows Enhanced Antitumor Activity over Eribulin for Combination Therapy with Anti-PD-1 Antibody. Molecular cancer therapeutics, 22(4), 499.

Oh H, et al. (2023) Kv7/KCNQ potassium channels in cortical hyperexcitability and juvenile seizure-related death in Ank2-mutant mice. Nature communications, 14(1), 3547.

Kayagaki N, et al. (2023) Inhibiting membrane rupture with NINJ1 antibodies limits tissue injury. Nature.

Vincent JC, et al. (2023) IL-1R1 signaling in TBI: assessing chronic impacts and neuroinflammatory dynamics in a mouse model of mild closed-head injury. Journal of neuroinflammation, 20(1), 248.