

Resource Summary Report

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inForm

RRID:SCR_019155

Type: Tool

Proper Citation

inForm (RRID:SCR_019155)

Resource Information

URL: https://www.perkinelmer.com/CMSResources/Images/44-140143BRO_010576_01_PRD_inForm.pdf

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Description: Automated image analysis software package for accurately visualizing and quantifying biomarkers in tissue sections. Designed to meet workflow and throughput needs of research pathology, oncology, immunology. Used for tissue analysis.

Synonyms: inForm 2.4.10, inForm 2.1

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

Keywords: Perkin Elmer, Akoya Bio, visualizing biomarkers, quantifying biomarkers, tissue section, tissue analysis

Funding:

Availability: Free, Available for download, Freely available

Resource Name: inForm

Resource ID: SCR_019155

Alternate IDs: SCR_019161

Alternate URLs: <https://www.akoyabio.com/phenoptics/software/inform-tissue-finder/>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250501T081527+0000

Ratings and Alerts

No rating or validation information has been found for inForm.

No alerts have been found for inForm.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 136 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Stephan P, et al. (2025) Deep phenotyping of nodal T-cell lymphomas reveals immune alterations and therapeutic targets. *Haematologica*, 110(1), 129.

Chen K, et al. (2025) Habitat radiomics based on CT images to predict survival and immune status in hepatocellular carcinoma, a multi-cohort validation study. *Translational oncology*, 52, 102260.

Shi J, et al. (2025) RPL36A activates ERK pathway and promotes colorectal cancer growth. *Translational oncology*, 51, 102170.

Smolag KI, et al. (2025) Complement Factor H Is an ICOS Ligand Modulating Tregs in the Glioma Microenvironment. *Cancer immunology research*, 13(1), 122.

Tozzi M, et al. (2025) E. Coli cytotoxic necrotizing factor-1 promotes colorectal carcinogenesis by causing oxidative stress, DNA damage and intestinal permeability alteration. *Journal of experimental & clinical cancer research : CR*, 44(1), 29.

Shinji S, et al. (2025) Morphological and functional analysis of colorectal cancer cell lines in 2D and 3D culture models. *Scientific reports*, 15(1), 3047.

Porter G, et al. (2025) Spatial profiling of endoplasmic reticulum stress markers in tumor associated cells predicts patient outcomes in pancreatic cancer. *Neoplasia (New York, N.Y.)*, 60, 101115.

Wang Q, et al. (2025) Tanshinone I Ameliorates Psoriasis-Like Dermatitis by Suppressing Inflammation and Regulating Keratinocyte Differentiation. *Drug design, development and*

therapy, 19, 539.

Arnone AA, et al. (2025) Endocrine-targeting therapies shift the breast microbiome to reduce estrogen receptor-? breast cancer risk. *Cell reports. Medicine*, 6(1), 101880.

Kenney D, et al. (2024) A Novel Human Extravascular Monocyte Subset with Antiviral Functions Is Crucial for Resolving Lung Tissue Infection. *bioRxiv : the preprint server for biology*.

Zhu H, et al. (2024) Location matters: spatial dynamics of tumor-infiltrating T cell subsets is prognostic in colon cancer. *Frontiers in immunology*, 15, 1293618.

Lai H, et al. (2024) Expression of SIGLEC15 correlates with tumor immune infiltration, molecular subtypes, and breast cancer progression. *PloS one*, 19(11), e0313561.

Koganemaru S, et al. (2024) The tumor immune microenvironment and therapeutic efficacy of trastuzumab deruxtecan in gastric cancer. *Cancer research communications*.

Isermann T, et al. (2024) Enhancement of colorectal cancer therapy through interruption of the HSF1-HSP90 axis by p53 activation or cell cycle inhibition. *bioRxiv : the preprint server for biology*.

McEwen DP, et al. (2024) ISG15/GRAIL1/CD3 axis influences survival of patients with esophageal adenocarcinoma. *JCI insight*, 9(13).

Chhabra G, et al. (2024) Role of PLK1/NUMB/NOTCH in epithelial-mesenchymal transition in human melanoma. *NPJ precision oncology*, 8(1), 6.

Leong E, et al. (2024) Ketotifen directly modifies the fibrotic response of human skin fibroblasts. *Scientific reports*, 14(1), 7076.

Nasir NJM, et al. (2024) GATA4 downregulation enhances CCL20-mediated immunosuppression in hepatocellular carcinoma. *Hepatology communications*, 8(9).

Zhang H, et al. (2024) Prostatic androgen receptor signaling shows an age-related and lobe-specific alteration in mice. *Scientific reports*, 14(1), 30302.

Berthe J, et al. (2024) Exploring the impact of tertiary lymphoid structures maturity in NSCLC: insights from TLS scoring. *Frontiers in immunology*, 15, 1422206.