

# Resource Summary Report

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

## CDP

RRID:SCR\_004236

Type: Tool

### Proper Citation

CDP (RRID:SCR\_004236)

### Resource Information

**URL:** <http://www.cancerdiagnosis.nci.nih.gov/>

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**Description:** National program to improve the diagnosis and assessment of cancer by moving scientific knowledge into clinical practice by coordinating and funding resources and research for the development of innovative in vitro diagnostics, novel diagnostic technologies and appropriate human specimens. The Cancer Diagnosis Program is divided into four branches: Biorepository and Biospecimen Research Branch (BBRB), Diagnostic Biomarkers and Technology Branch (DBTB), Diagnostics Evaluation Branch (DEB), and the Pathology Investigation and Resources Branch (PIRB).

**Abbreviations:** CDP

**Synonyms:** Cancer Diagnosis Program

**Resource Type:** topical portal, data or information resource, portal, funding resource

**Keywords:** cancer research, cancer funding, cancer research funding

**Related Condition:** Cancer

**Funding:** NCI

**Availability:** Available to cancer researchers

**Resource Name:** CDP

**Resource ID:** SCR\_004236

**Alternate IDs:** OMICS\_01536

**Record Creation Time:** 20220129T080223+0000

**Record Last Update:** 20260731T042702+0000

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## Ratings and Alerts

No rating or validation information has been found for CDP.

No alerts have been found for CDP.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Tsao LC, et al. (2025) Effective extracellular payload release and immunomodulatory interactions govern the therapeutic effect of trastuzumab deruxtecan (T-DXd). Nature communications, 16(1), 3167.

Gaglia G, et al. (2022) Temporal and spatial topography of cell proliferation in cancer. Nature cell biology, 24(3), 316.

Frank AC, et al. (2021) Lactate dehydrogenase B regulates macrophage metabolism in the tumor microenvironment. Theranostics, 11(15), 7570.

Strack E, et al. (2020) Identification of tumor-associated macrophage subsets that are associated with breast cancer prognosis. Clinical and translational medicine, 10(8), e239.

Sugano T, et al. (2020) Prognostic impact of ACTN4 gene copy number alteration in hormone receptor-positive, HER2-negative, node-negative invasive breast carcinoma. British journal of cancer, 122(12), 1811.

Srinivasan S, et al. (2019) Increased Soluble CrkL in Serum of Breast Cancer Patients Is Associated with Advanced Disease. Cancers, 11(7).

Frank AC, et al. (2019) Apoptotic tumor cell-derived microRNA-375 uses CD36 to alter the tumor-associated macrophage phenotype. Nature communications, 10(1), 1135.

Weichand B, et al. (2017) S1PR1 on tumor-associated macrophages promotes lymphangiogenesis and metastasis via NLRP3/IL-1?. The Journal of experimental medicine, 214(9), 2695.

Karakas C, et al. (2016) Cytoplasmic Cyclin E and Phospho-Cyclin-Dependent Kinase 2 Are Biomarkers of Aggressive Breast Cancer. The American journal of pathology, 186(7), 1900.

Iizuka S, et al. (2016) The role of Tks adaptor proteins in invadopodia formation, growth and metastasis of melanoma. Oncotarget, 7(48), 78473.

Gupta SC, et al. (2016) Regulation of breast tumorigenesis through acid sensors. *Oncogene*, 35(31), 4102.

De Melo J, et al. (2015) Elevation of SIPL1 (SHARPIN) Increases Breast Cancer Risk. *PloS one*, 10(5), e0127546.

Blouw B, et al. (2015) The invadopodia scaffold protein Tks5 is required for the growth of human breast cancer cells in vitro and in vivo. *PloS one*, 10(3), e0121003.

MacKenzie TA, et al. (2014) Stromal expression of miR-21 identifies high-risk group in triple-negative breast cancer. *The American journal of pathology*, 184(12), 3217.

Sussman DA, et al. (2014) In silico and Ex vivo approaches identify a role for toll-like receptor 4 in colorectal cancer. *Journal of experimental & clinical cancer research : CR*, 33(1), 45.

Zhang P, et al. (2014) ATM-mediated stabilization of ZEB1 promotes DNA damage response and radioresistance through CHK1. *Nature cell biology*, 16(9), 864.

Cawthorn TR, et al. (2012) Proteomic analyses reveal high expression of decorin and endoplasmic (HSP90B1) are associated with breast cancer metastasis and decreased survival. *PloS one*, 7(2), e30992.

Khalil S, et al. (2012) Activation status of Wnt/ $\beta$ -catenin signaling in normal and neoplastic breast tissues: relationship to HER2/neu expression in human and mouse. *PloS one*, 7(3), e33421.

Catanzaro JM, et al. (2011) Elevated expression of squamous cell carcinoma antigen (SCCA) is associated with human breast carcinoma. *PloS one*, 6(4), e19096.