Resource Summary Report

Generated by NIF on Apr 28, 2025

Cancer Research Data Commons

RRID:SCR_019128
Type: Tool

Proper Citation

Cancer Research Data Commons (RRID:SCR_019128)

Resource Information

URL: https://datacommons.cancer.gov

Proper Citation: Cancer Research Data Commons (RRID:SCR_019128)

Description: Cloud based data science infrastructure that provides secure access to cancer research data from NCI programs and key external cancer programs. Serves as coordinated resource for public data sharing of NCI funded programs. Users can explore and use analytical and visualization tools for data analysis. Enables to search and aggregate data across repositories including Cancer Data Service, Clinical Trial Data Commons, Genomic Data Commons, Imaging Data Commons, Integrated Canine Data Commons, Proteomic Data Commons.

Abbreviations: CRDC

Synonyms: NCI Cancer Research Data Commons, NCI CRDC

Resource Type: data repository, service resource, storage service resource, topical portal, data or information resource, disease-related portal, portal

Related Condition: Cancer

Funding: NIH

Availability: Restricted

Resource Name: Cancer Research Data Commons

Resource ID: SCR_019128

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250428T054203+0000

Ratings and Alerts

No rating or validation information has been found for Cancer Research Data Commons.

No alerts have been found for Cancer Research Data Commons.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Brady A, et al. (2024) NCI Cancer Research Data Commons: Core Standards and Services. Cancer research, 84(9), 1384.

Kim E, et al. (2024) NCI Cancer Research Data Commons: Lessons Learned and Future State. Cancer research, 84(9), 1404.

Koyyalagunta D, et al. (2024) Inferring cancer type-specific patterns of metastatic spread. bioRxiv : the preprint server for biology.

Perova Z, et al. (2023) PDCM Finder: an open global research platform for patient-derived cancer models. Nucleic acids research, 51(D1), D1360.

Schatz MC, et al. (2022) Inverting the model of genomics data sharing with the NHGRI Genomic Data Science Analysis, Visualization, and Informatics Lab-space. Cell genomics, 2(1).

Jiménez-Santos MJ, et al. (2022) Bioinformatics roadmap for therapy selection in cancer genomics. Molecular oncology, 16(21), 3881.

Rodriguez H, et al. (2021) The next horizon in precision oncology: Proteogenomics to inform cancer diagnosis and treatment. Cell, 184(7), 1661.