

Resource Summary Report

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NCI Imaging Data Commons

RRID:SCR_019127

Type: Tool

Proper Citation

NCI Imaging Data Commons (RRID:SCR_019127)

Resource Information

URL: <https://portal.imaging.datacommons.cancer.gov>

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Description: Portal for finding and analyzing cancer imaging data. Part of Cancer Research Data Commons to support cancer imaging research. Provides cloud based access to medical imaging data and library of analytical tools and workflows to share, analyze, and visualize multi modal imaging data from both clinical and basic cancer research studies.

Abbreviations: NCI IDC

Synonyms: National Cancer Institute Imaging Data Commons

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

Keywords: Imaging Data Commons Data, cloud based data analysis, FAIR data, cancer imaging data, metadata

Related Condition: Cancer

Funding: NIH

Availability: Free, Freely available

Resource Name: NCI Imaging Data Commons

Resource ID: SCR_019127

Alternate IDs: r3d100014074

Alternate URLs: <https://doi.org/10.17616/R31NJNCQ>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260919T195403+0000

Ratings and Alerts

No rating or validation information has been found for NCI Imaging Data Commons.

No alerts have been found for NCI Imaging Data Commons.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bernatz S, et al. (2026) Thymic health and immunotherapy outcomes in patients with cancer. Nature, 652(8111), 995.

Bernatz S, et al. (2026) Thymic health consequences in adults. Nature, 652(8111), 986.

Weiss J, et al. (2025) Opportunistic assessment of steatotic liver disease in lung cancer screening eligible individuals. Journal of internal medicine, 297(3), 276.

Wang Z, et al. (2024) NCI Cancer Research Data Commons: Resources to Share Key Cancer Data. Cancer research, 84(9), 1388.

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

Krishnaswamy D, et al. (2024) Enrichment of lung cancer computed tomography collections with AI-derived annotations. Scientific data, 11(1), 25.

Li GX, et al. (2024) Comprehensive proteogenomic characterization of rare kidney tumors. Cell reports. Medicine, 5(5), 101547.

Sayah A, et al. (2022) Enhancing the REMBRANDT MRI collection with expert segmentation labels and quantitative radiomic features. Scientific data, 9(1), 338.

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