

# Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

## NCI Imaging Data Commons

RRID:SCR\_019127

Type: Tool

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### Proper Citation

NCI Imaging Data Commons (RRID:SCR\_019127)

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### Resource Information

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

**Proper Citation:** NCI Imaging Data Commons (RRID:SCR\_019127)

**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, topical portal, service resource, storage service resource, portal, data repository, disease-related 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:** 20260808T190121+0000

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## 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.