

Resource Summary Report

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ICGC Data Portal

RRID:SCR_021722

Type: Tool

Proper Citation

ICGC Data Portal (RRID:SCR_021722)

Resource Information

URL: <https://dcc.icgc.org/>

Proper Citation: ICGC Data Portal (RRID:SCR_021722)

Description: Portal provides tools for visualizing, querying, and downloading cancer data, which is released on quarterly schedule.

Synonyms: International Cancer Genome Consortium Data Portal

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

Keywords: Cancer data, visualizing cancer data, querying cancer data, downloading cancer data, cancer

Related Condition: Cancer

Availability: Restricted

Resource Name: ICGC Data Portal

Resource ID: SCR_021722

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260729T044531+0000

Ratings and Alerts

No rating or validation information has been found for ICGC Data Portal.

No alerts have been found for ICGC Data Portal.

Data and Source Information

Usage and Citation Metrics

We found 547 mentions in open access literature.

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

Wen Q, et al. (2026) Identification and Validation of the Prognostic Value of PTTG1-Related Genes in Hepatocellular Carcinoma by Mendelian Randomization and Single-Cell Transcriptome Analysis. Iranian journal of biotechnology, 24(1), e4221.

Stupichev D, et al. (2025) AI-driven multimodal algorithm predicts immunotherapy and targeted therapy outcomes in clear cell renal cell carcinoma. Cell reports. Medicine, 6(8), 102299.

Khan K, et al. (2025) Loss of Sorting Nexin 10 Accelerates KRAS-Induced Pancreatic Tumorigenesis. Cancer research communications, 5(9), 1541.

Liu S, et al. (2025) Integrative analysis of senescence-related genes identifies robust prognostic clusters with distinct features in hepatocellular carcinoma. Journal of advanced research, 69, 107.

Xiao H, et al. (2025) MATN1-AS1 Promotes Tumour Metastasis and Sunitinib Resistance via E2F2 in Clear Cell Renal Cell Carcinoma. Journal of cellular and molecular medicine, 29(4), e70428.

Liu Y, et al. (2025) Integrated RNA sequencing analysis and machine learning identifies a metabolism-related prognostic signature in clear cell renal cell carcinoma. Scientific reports, 15(1), 1691.

Cannet F, et al. (2025) Tracing specificity of immune landscape remodeling associated with distinct anticancer treatments. iScience, 28(3), 112071.

Guan S, et al. (2025) Identification of a novel FOXO3???associated prognostic model in hepatocellular carcinoma. Oncology letters, 29(5), 230.

Zhai PL, et al. (2025) Multi-omics analysis identifies a liquid-liquid phase separation-related subtypes in head and neck squamous cell carcinoma. Frontiers in oncology, 15, 1509810.

Wang T, et al. (2025) MRDagent: iterative and adaptive parameter optimization for stable ctDNA-based MRD detection in heterogeneous samples. Bioinformatics (Oxford, England), 41(9).

Wu H, et al. (2025) Identification of a novel prognostic marker ADGRG6 in pancreatic adenocarcinoma: multi-omics analysis and experimental validation. Frontiers in immunology, 16, 1530789.

Deng Z, et al. (2025) A lipid metabolism related gene signature predicts postoperative recurrence in pancreatic cancer through multicenter cohort validation. Scientific reports,

15(1), 11683.

Podda MS, et al. (2025) Landscape of BRAF transcript variants in human cancer. *Molecular oncology*, 19(9), 2700.

Weng X, et al. (2025) METTL1-driven nucleotide metabolism reprograms the immune microenvironment in hepatocellular carcinoma: a multi-omics approach for prognostic biomarker discovery. *Frontiers in immunology*, 16, 1582203.

Zhou H, et al. (2025) Identification of M0 macrophage associated lipid metabolism genes for prognostic and immunotherapeutic response prediction in hepatocellular carcinoma. *Discover oncology*, 16(1), 781.

Liu L, et al. (2025) Therapeutic efficacy of TMTP1-modified EVs in overcoming bone metastasis and immune resistance in PIK3CA mutant NSCLC. *Cell death & disease*, 16(1), 367.

Shu H, et al. (2025) A mitochondrial-related gene signature predicts prognosis and immunotherapy response in hepatocellular carcinoma. *Scientific reports*, 15(1), 25435.

Zhang CH, et al. (2025) Hypoxia- and lactate metabolism-associated prognostic and therapeutic signature in pancreatic cancer. *Discover oncology*, 16(1), 1317.

Peng X, et al. (2025) PSMD12 promotes hepatocellular carcinoma progression by stabilizing CDK1. *Frontiers in immunology*, 16, 1581398.

Liu R, et al. (2025) DirectHRD enables sensitive scar-based classification of homologous recombination deficiency. *Nucleic acids research*, 53(8).