

Resource Summary Report

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CancerModels.Org

RRID:SCR_023931

Type: Tool

Proper Citation

CancerModels.Org (RRID:SCR_023931)

Resource Information

URL: <https://www.cancermodels.org/>

Proper Citation: CancerModels.Org (RRID:SCR_023931)

Description: Cancer research platform that aggregates clinical, genomic and functional data from various types of patient derived cancer models, xenographs, organoids and cell lines. Open catalog of harmonised patient-derived cancer models. Standardises, harmonises and integrates clinical metadata, molecular and treatment-based data from academic and commercial providers worldwide. Data is FAIR and underpins generation and testing of new hypotheses in cancer mechanisms and personalised medicine development. PDCM Finder have expanded to organoids and cell lines and is now called CancerModels.Org. PDCM Finder was launched in April 2022 as successor of PDX Finder portal, which focused solely on patient-derived xenograft models.

Synonyms: PDCM Finder, PDX Finder

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

Defining Citation: [PMID:36399494](#)

Keywords: FAIR data, clinical data, genomic data, functional data, patient derived, cancer models, xenographs, organoids, cell lines,

Related Condition: cancer

Funding: NCI U24 CA204781 01;
NCI U24 CA253539 01;
NCI R01 CA089713

Availability: Free, Freely available

Resource Name: CancerModels.Org

Resource ID: SCR_023931

Alternate IDs: r3d100012961

Alternate URLs: <https://doi.org/10.17616/R31NJMHT>

Record Creation Time: 20230812T050218+0000

Record Last Update: 20260728T043704+0000

Ratings and Alerts

No rating or validation information has been found for CancerModels.Org.

No alerts have been found for CancerModels.Org.

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 [SPARC SAWG](#) .

Dela Cruz FS, et al. (2026) Advancing Preclinical Biology for Ewing Sarcoma: An International Effort. Molecular cancer therapeutics, 25(1), 48.

Conticelli D, et al. (2025) AREG and EREG Are Predictive Biomarkers of Response to EGFR Inhibition in Gastroesophageal Cancer. Cancer research, 85(16), 3111.

Zhang Y, et al. (2025) Integrating single-cell biophysical and transcriptomic features to resolve functional heterogeneity in mantle cell lymphoma. Science advances, 11(49), eady2963.

Yao J, et al. (2025) Extracting Knowledge from Scientific Texts on Patient-Derived Cancer Models Using Large Language Models: Algorithm Development and Validation. bioRxiv : the preprint server for biology.

Zhang Y, et al. (2025) Integrating Single-Cell Biophysical and Transcriptomic Features to Resolve Functional Heterogeneity in Mantle Cell Lymphoma. bioRxiv : the preprint server for biology.

Smith MA, et al. (2024) Lessons learned from 20??years of preclinical testing in pediatric cancers. Pharmacology & therapeutics, 264, 108742.

Jin J, et al. (2023) Challenges and Prospects of Patient-Derived Xenografts for Cancer Research. Cancers, 15(17).