

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## CancerResource

RRID:SCR\_011945

Type: Tool

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### Proper Citation

CancerResource (RRID:SCR\_011945)

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### Resource Information

**URL:** <http://data-analysis.charite.de/care/>

**Proper Citation:** CancerResource (RRID:SCR\_011945)

**Description:** Comprehensive database of cancer relevant proteins and compound interactions supported by experimental knowledge. Knowledgebase for drug-target relationships related to cancer as well as for supporting information or experimental data.

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:20952398](#)

**Keywords:** compound, drug, target gene, cancer relevant proteins, compound interactions, drug-target relationships, bio.tools

**Related Condition:** Cancer

**Funding:** DFG ;  
European Union ;  
Federal Ministry of Education and Research BMBF ;  
International Research Training Group IRTG

**Availability:** Free, Freely available

**Resource Name:** CancerResource

**Resource ID:** SCR\_011945

**Alternate IDs:** biotools:cancerresource, OMICS\_01576

**Alternate URLs:** <https://bio.tools/cancerresource>

**Old URLs:** <http://bioinf-data.charite.de/cancerresource/index.php?site=home>

**Record Creation Time:** 20220129T080307+0000

**Record Last Update:** 20260912T200207+0000

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## Ratings and Alerts

No rating or validation information has been found for CancerResource.

No alerts have been found for CancerResource.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang S, et al. (2025) The role and application of bioinformatics techniques and tools in drug discovery. *Frontiers in pharmacology*, 16, 1547131.

Venkatachalam P, et al. (2019) Modulation of Bax and Bcl-2 genes by secondary metabolites produced by *Penicillium rubens* JGIPR9 causes the apoptosis of cancer cell lines. *Mycology*, 12(2), 69.

Deivendran S, et al. (2017) Metastasis-associated protein 1 is an upstream regulator of DNMT3a and stimulator of insulin-growth factor binding protein-3 in breast cancer. *Scientific reports*, 7, 44225.

Hamed M, et al. (2015) Integrative network-based approach identifies key genetic elements in breast invasive carcinoma. *BMC genomics*, 16 Suppl 5(Suppl 5), S2.

Kaushik A, et al. (2015) Gene Network Rewiring to Study Melanoma Stage Progression and Elements Essential for Driving Melanoma. *PloS one*, 10(11), e0142443.