

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

CancerResource

RRID:SCR_011945

Type: Tool

Proper Citation

CancerResource (RRID:SCR_011945)

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: database, data or information resource

Defining Citation: [PMID:20952398](#)

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

Related Condition: Cancer

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

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: 20260803T040556+0000

Ratings and Alerts

No rating or validation information has been found for CancerResource.

No alerts have been found for CancerResource.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.