

Resource Summary Report

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My Cancer Genome

RRID:SCR_004140

Type: Tool

Proper Citation

My Cancer Genome (RRID:SCR_004140)

Resource Information

URL: <http://www.mycancergenome.org/>

Proper Citation: My Cancer Genome (RRID:SCR_004140)

Description: A freely available online personalized cancer medicine knowledge resource for physicians, patients, caregivers and researchers that gives up-to-date information on what mutations make cancers grow and related therapeutic implications, including available clinical trials. It is a one-stop tool that matches tumor mutations to therapies, making information accessible and convenient for busy clinicians.

Abbreviations: MCG

Synonyms: MyCancerGenome.org

Resource Type: database, data or information resource

Defining Citation: [PMID:32483629](#)

Keywords: genome, disease, genome, medicine, clinical trial, mutation, therapy, FASEB list

Related Condition: Cancer, Tumor

Resource Name: My Cancer Genome

Resource ID: SCR_004140

Alternate IDs: OMICS_01552

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260808T190357+0000

Ratings and Alerts

No rating or validation information has been found for My Cancer Genome.

No alerts have been found for My Cancer Genome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 114 mentions in open access literature.

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

Lim S, et al. (2026) Development and Performance Validation of a Comprehensive Liquid Biopsy Genotyping Panel for Pan-cancer Analysis. *Annals of laboratory medicine*, 46(2), 210.

Pattera R, et al. (2026) Prognostic stratification of chordoid meningiomas: the role of chromosome 1p/22q Loss. *Acta neuropathologica communications*, 14(1).

Guarnaccia M, et al. (2026) Multi-Omics Integration for Advancing Glioma Precision Medicine. *Annals of clinical and translational neurology*, 13(1), 4.

Zhou J, et al. (2025) Circulating tumour DNA in predicting and monitoring survival of patients with locally advanced rectal cancer undergoing multimodal treatment: long-term results from a prospective multicenter study. *EBioMedicine*, 112, 105548.

Zanconato G, et al. (2025) Refining prognostic stratification of atypical meningiomas: significance of chromosome 1p deletion and brain invasion. *Acta neuropathologica communications*, 13(1), 50.

Potonnier W, et al. (2025) Performance of the AmpliSeq NGS panel in thyroid nodules with indeterminate cytology. *European thyroid journal*, 14(1).

Steenbock O, et al. (2025) [Next generation sequencing (NGS)-based molecular panel analysis for metastatic prostate cancer: how often can we detect druggable mutations? : NGS for metastatic adenocarcinoma of the prostate]. *Urologie (Heidelberg, Germany)*, 64(3), 256.

Ghisai SA, et al. (2025) Transcriptomic analysis of EGFR co-expression and activation in glioblastoma reveals associations with its ligands. *Neuro-oncology advances*, 7(1), vdae229.

Li W, et al. (2025) Shaping Precision Medicine: The Journey of Sequencing Technologies Across Human Solid Tumors. *Biomedicines*, 13(11).

Goloudina A, et al. (2025) Shared neoantigens for cancer immunotherapy. *Molecular therapy. Oncology*, 33(2), 200978.

Yi ?? Y, et al. (2025) Biological Data Resources and Machine Learning Frameworks for Hematology Research. *Genomics, proteomics & bioinformatics*, 23(2).

Srivastava R, et al. (2025) Advancing precision oncology with AI-powered genomic analysis. *Frontiers in pharmacology*, 16, 1591696.

Abdulkader-Nallib I, et al. (2025) Next-Generation Sequencing (NGS) in non-small cell lung carcinoma: A real-world experience in the public health system of Galicia (Northwest Spain). *PloS one*, 20(7), e0326336.

Lutz S, et al. (2025) Unveiling the Digital Evolution of Molecular Tumor Boards. *Targeted oncology*, 20(1), 27.

Pervushin NV, et al. (2024) BH3-mimetics or DNA-damaging agents in combination with RG7388 overcome p53 mutation-induced resistance to MDM2 inhibition. *Apoptosis : an international journal on programmed cell death*, 29(11-12), 2197.

Png CW, et al. (2024) DUSP6 regulates Notch1 signalling in colorectal cancer. *Nature communications*, 15(1), 10087.

Karstensen S, et al. (2024) DNA alterations in ovarian adult granulosa cell tumours: A scoping review protocol. *PloS one*, 19(6), e0303989.

Kumar H, et al. (2024) FusionPDB: a knowledgebase of human fusion proteins. *Nucleic acids research*, 52(D1), D1289.

Gazola AA, et al. (2024) Precision oncology platforms: practical strategies for genomic database utilization in cancer treatment. *Molecular cytogenetics*, 17(1), 28.

Kratz JD, et al. (2024) The Epidemiology of Biliary Tract Cancer and Associated Prevalence of MDM2 Amplification: A Targeted Literature Review. *Targeted oncology*, 19(6), 833.