

Resource Summary Report

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[Prognoscan](#)

RRID:SCR_018740

Type: Tool

Proper Citation

Prognoscan (RRID:SCR_018740)

Resource Information

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

Proper Citation: Prognoscan (RRID:SCR_018740)

Description: Database for meta analysis of prognostic value of genes from server at Kyushu Institute of Technology. Collection of publicly available cancer microarray datasets with clinical annotation, as well as tool for assessing biological relationship between gene expression and prognosis. Provides platform for evaluating potential tumor markers and therapeutic targets.

Resource Type: data or information resource, database, service resource, production service resource, analysis service resource

Defining Citation: [PMID:19393097](#)

Keywords: Kyushu Institute of Technology, meta analysis, prognostic gene value, cancer microarray dataset, clinical annotation, gene expression, tumor marker, therapeutic target, bio.tools, FASEB list

Availability: Free, Freely available

Resource Name: Prognoscan

Resource ID: SCR_018740

Alternate IDs: SCR_018741, biotools:prognoscan

Alternate URLs: <http://dna00.bio.kyutech.ac.jp/Prognoscan/index.html>,
<https://bio.tools/prognoscan>

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260801T190603+0000

Ratings and Alerts

No rating or validation information has been found for PrognScan.

No alerts have been found for PrognScan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 366 mentions in open access literature.

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

Cheng J, et al. (2025) REV1?targeting inhibitor JH?RE?06 induces ferroptosis via NCOA4 ?mediated ferritinophagy in colorectal cancer cells. *Oncology reports*, 54(6).

Tang Y, et al. (2025) FLT3 is associated with dendritic cell infiltration, tertiary lymphoid structure construction, and predict response to checkpoint inhibitors immunotherapy in solid cancers. *Scientific reports*, 15(1), 2477.

Lv M, et al. (2025) Effects of Coronin 2A on prognosis and immune microenvironment in tumor patients: a knowledge map of the novel biomarker via bioinformatics analysis. *Discover oncology*, 16(1), 816.

Liu Y, et al. (2025) Integrated pan-cancer analysis of ADM's role in prognosis, immune modulation and resistance. *Frontiers in immunology*, 16, 1573250.

Song H, et al. (2025) Crotonylation of MCM6 enhances chemotherapeutics sensitivity of breast cancer via inducing DNA replication stress. *Cell proliferation*, 58(2), e13759.

Tan K, et al. (2025) Molecular insights into ulcerative colitis and orbital inflammation. *Scientific reports*, 15(1), 7130.

Li Y, et al. (2025) Effects of mesenchymal stem cells from different sources on the biological functions of multiple myeloma cells. *Stem cell research & therapy*, 16(1), 89.

Qin L, et al. (2025) PNO1 enhances ovarian cancer cell growth, invasion, and stemness via activating the AKT/Wnt/?-catenin pathway. *Scientific reports*, 15(1), 9656.

Hu W, et al. (2025) A Comprehensive Analysis of Epoxide Hydrolase 2 (EPHX2) in Pan-Cancer. *Cancer reports (Hoboken, N.J.)*, 8(3), e70188.

Liang F, et al. (2025) Utilizing integrated bioinformatics and machine learning approaches to elucidate biomarkers linking sepsis to purine metabolism-associated genes. *Scientific reports*, 15(1), 353.

Wu Z, et al. (2025) Development and validation of potential molecular subtypes and signatures of ocular sarcoidosis based on autophagy-related gene analysis. *Open medicine (Warsaw, Poland)*, 20(1), 20251243.

Zhao S, et al. (2025) Elucidating the role of LGALS3BP in coronary atherosclerosis: integrating bioinformatics and machine learning for advanced insights. *Journal of cardiothoracic surgery*, 20(1), 338.

Hossain MS, et al. (2025) Exploring the oncogenic role and prognostic value of CKS1B in human lung adenocarcinoma and squamous cell carcinoma. *Frontiers in genetics*, 16, 1449466.

Wu Z, et al. (2025) Fatty acid degradation-related gene signatures as biomarkers for ocular sarcoidosis. *Scientific reports*, 15(1), 32737.

Wang C, et al. (2025) MMP11 predicts colorectal cancer outcomes and its inhibitor RXP03 exerts anti-tumor effects via apoptosis activation. *BMC gastroenterology*, 25(1), 699.

Zhang L, et al. (2025) Integrated genetic and epigenetic analysis identifies that rs939408 affects non-smoking lung adenocarcinoma risk by modulating the DNA methylation of LRRC2. *Cell death & disease*, 16(1), 836.

Uno K, et al. (2025) Implication of KLHL Gene Family Member KLHL5 in Colorectal Cancer Progression and Prognosis. *Cancer science*, 116(9), 2580.

Liu L, et al. (2025) Pan-cancer analysis of Methyltransferase-like 16 (METTL16) and validated in colorectal cancer. *Aging*, 17(2), 588.

Sun M, et al. (2025) Elevated SGO2 expression in lung adenocarcinoma promotes migration and invasion via MAD2 and correlates with poor prognosis. *Scientific reports*, 15(1), 25642.

Dong B, et al. (2025) Gluconeogenesis related gene signatures as biomarkers for nonspecific orbital inflammation. *Scientific reports*, 15(1), 20819.