

Resource Summary Report

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survivalROC

RRID:SCR_024415

Type: Tool

Proper Citation

survivalROC (RRID:SCR_024415)

Resource Information

URL: <https://CRAN.R-project.org/package=survivalROC>

Proper Citation: survivalROC (RRID:SCR_024415)

Description: Software R package to compute time dependent Receiver Operating Characteristic curve from censored survival data.

Synonyms: survival Receiver Operating Characteristic

Resource Type: software resource, software toolkit

Keywords: compute time dependent Receiver Operating Characteristic curve, censored survival data,

Availability: Free, Available for download, Freely available

Resource Name: survivalROC

Resource ID: SCR_024415

License: GPL

Record Creation Time: 20230913T050234+0000

Record Last Update: 20260808T190333+0000

Ratings and Alerts

No rating or validation information has been found for survivalROC.

No alerts have been found for survivalROC.

Data and Source Information

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Zhang T, et al. (2026) Identification and validation of paraptosis-related prognostic biomarkers in lung adenocarcinoma: An observational study based on transcriptomics and clinical outcomes. *Medicine*, 105(8), e47724.

Li N, et al. (2026) Exploration of m7G-related immune genes and construction of a prognostic risk model in gastric cancer. *Scientific reports*, 16(1).

Luo T, et al. (2026) Integrative multi-omics and network analysis identify potential targets of Chaihu Shugan Xiaozheng Formula in breast cancer. *Translational oncology*, 70, 102829.

Yang H, et al. (2026) Decoding the role of polyamine metabolism in lung adenocarcinoma prognosis: A triangulated approach combining transcriptome, single-cell and Mendelian randomization analyses. *Oncology letters*, 32(1), 310.

Jin Y, et al. (2025) Nuclear factor IA-mediated transcriptional regulation of crystallin ??B inhibits hepatocellular carcinoma progression. *Molecular and clinical oncology*, 23(2), 72.

Zhang H, et al. (2025) Identification and characterization of mitochondrial autophagy-related genes in osteosarcoma and predicting clinical prognosis. *Scientific reports*, 15(1), 10158.

Wusiman L, et al. (2025) Development and validation of a prognostic prediction model for gastric cancer based on lipophagy-related genes. *Translational cancer research*, 14(10), 6565.

Su Q, et al. (2025) Evaluating the prognosis of prostate cancer through metabolic pathways. *Discover oncology*, 16(1), 1805.

Yang Y, et al. (2025) Establishment and validation of a prognostic risk model based on ADME-related genes in breast cancer. *Frontiers in oncology*, 15, 1568379.

Chen Z, et al. (2025) The joint role of the immune microenvironment and N7-methylguanosine for prognosis prediction and targeted therapy in acute myeloid leukemia. *Frontiers in genetics*, 16, 1540992.

Song C, et al. (2024) Identification of methylation driver genes for predicting the prognosis of pancreatic cancer patients based on whole-genome DNA methylation sequencing technology. *Heliyon*, 10(9), e29914.

Zhang C, et al. (2024) ZNF197-AS1/miR-425/GABARAPL1 axis: a novel regulatory mechanism in uveal melanoma. *American journal of physiology. Cell physiology*, 327(6), C1638.

Ji Y, et al. (2023) Mir-421 and mir-550a-1 are potential prognostic markers in esophageal adenocarcinoma. *Biology direct*, 18(1), 5.

Savary C, et al. (2023) Fusion-negative rhabdomyosarcoma 3D organoids to predict effective drug combinations: A proof-of-concept on cell death inducers. *Cell reports. Medicine*, 4(12), 101339.

Wang B, et al. (2022) CENPA acts as a prognostic factor that relates to immune infiltrates in gliomas. *Frontiers in neurology*, 13, 1015221.

Liu Y, et al. (2022) Identification of Hub Genes in Colorectal Adenocarcinoma by Integrated Bioinformatics. *Frontiers in cell and developmental biology*, 10, 897568.

Lin W, et al. (2022) Identification of a 6-RBP gene signature for a comprehensive analysis of glioma and ischemic stroke: Cognitive impairment and aging-related hypoxic stress. *Frontiers in aging neuroscience*, 14, 951197.

Zeng L, et al. (2022) Phosphoserine phosphatase as an indicator for survival through potentially influencing the infiltration levels of immune cells in neuroblastoma. *Frontiers in cell and developmental biology*, 10, 873710.

Yang Z, et al. (2022) Genome-Wide Analysis for the Regulation of Gene Alternative Splicing by DNA Methylation Level in Glioma and its Prognostic Implications. *Frontiers in genetics*, 13, 799913.

Shi X, et al. (2021) Identification of microRNA Signature and Key Genes Between Adenoma and Adenocarcinomas Using Bioinformatics Analysis. *OncoTargets and therapy*, 14, 4707.