

Resource Summary Report

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survival

RRID:SCR_021137

Type: Tool

Proper Citation

survival (RRID:SCR_021137)

Resource Information

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

Proper Citation: survival (RRID:SCR_021137)

Description: Software R package contains core survival analysis routines, including definition of Surv objects, Kaplan-Meier and Aalen-Johansen (multi-state) curves, Cox models, and parametric accelerated failure time models.

Resource Type: software resource, software toolkit

Keywords: Survival analysis routines, Surv objects, Kaplan-Meier curve, Aalen-Johansen curve, Cox models, parametric accelerated failure time models

Availability: Free, Available to download, Freely available

Resource Name: survival

Resource ID: SCR_021137

Alternate URLs: <https://github.com/therneau/survival>

License: LGPL-3

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260905T133307+0000

Ratings and Alerts

No rating or validation information has been found for survival.

No alerts have been found for survival.

Data and Source Information

Usage and Citation Metrics

We found 566 mentions in open access literature.

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

Lemke JR, et al. (2026) GRIN2A null variants confer a high risk for early-onset schizophrenia and other mental disorders and potentially enable precision therapy. *Molecular psychiatry*, 31(1), 374.

Lin J, et al. (2026) Enhancing cancer susceptibility to disulfidptosis by inducing cell cycle arrest and impairing DNA repair. *Theranostics*, 16(2), 637.

Li N, et al. (2026) Diagnostic significance of the checkpoint kinase 1 gene in high-grade gastroenteropancreatic neuroendocrine neoplasms. *Experimental and therapeutic medicine*, 31(1), 6.

Dermawan JK, et al. (2026) Single-cell protein activity analysis reveals aberrant myogenesis and IGF2-PI3K pathway dependencies in MYOD1-mutant rhabdomyosarcoma. *Science advances*, 12(9), eaea6453.

Li X, et al. (2026) Identification of an Anoikis-Related Gene Signature to Predict the Prognosis in Patients With Oral Squamous Cell Carcinoma. *International dental journal*, 76(3), 109477.

Wong JP, et al. (2026) NF- κ B and STAT3 signaling uniquely stratify survival in female glioblastoma patients. *iScience*, 29(2), 114761.

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 D, et al. (2026) Identification of circRNA/lncRNA-miRNA-Transcription Factor-mRNA Networks to Identify Potential Biomarkers in Response to Neoadjuvant Therapy for Breast Cancer. *Breast cancer (Dove Medical Press)*, 18, 538948.

Wang M, et al. (2026) A predictive model for the risk of death within 30 days in patients with cardiorenal syndrome treated with continuous renal replacement therapy: A retrospective study based on the MIMIC-IV database. *Scientific reports*, 16(1).

Liao R, et al. (2026) Integrative multi-omics profiling reveals distinct evolutionary and immunogenic features of brain oligometastasis in lung adenocarcinoma. *Genome medicine*, 18(1).

Varga KE, et al. (2026) ZipV Is Required for Oxidative Stress Resistance and Pathogenicity in *Aspergillus fumigatus*. *Journal of fungi (Basel, Switzerland)*, 12(5).

Sherif S, et al. (2026) A Three-Gene Interferon Signature Predicts Sustained Complete Remission in Pediatric AML Patients. *Cancers*, 18(9).

Altendorf L, et al. (2026) Molecular changes during AT/RT progression associated with epithelial-mesenchymal transition and extracellular matrix changes. *Acta neuropathologica*, 152(1).

Roncarati R, et al. (2026) Cancer of unknown primary genomic profiling from cell-free DNA provides insights into CUP biology and vulnerabilities. *Frontiers in medicine*, 13, 1777582.

Wang S, et al. (2026) A pan-cancer single-cell transcriptomic atlas of human bone metastases. *Cell reports. Medicine*, 7(2), 102583.

Zhou Z, et al. (2026) The lipid-metabolic enzyme HSD17B12 drives lysosomal degradation of PD-L1 potentiating anti-tumor immunity in a mouse model. *PLoS biology*, 24(1), e3003603.

Zhang H, et al. (2026) Multi-Omic Profiling of T Cell-Mediated Rejection After Kidney Transplantation Reveals B Cell Receptor Repertoire Expansion and Its Prognostic Relevance. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(1), e71407.

Zhu T, et al. (2026) Silencing RPL9 promotes malignant proliferation in breast cancer cells. *International journal of immunopathology and pharmacology*, 40, 3946320261422055.

Izquierdo-Pujol J, et al. (2026) Pediatric long COVID is characterized by myeloid CCR6 suppression and immune dysregulation. *JCI insight*, 11(7).

Wierzbicki PM, et al. (2026) Exploratory Multi-Level Analysis of the HIF Axis in Clear-Cell Renal Cell Carcinoma and Evaluation of GN44028 as an Experimental HIF Pathway-Modulating Compound. *International journal of molecular sciences*, 27(8).