

# Resource Summary Report

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## riskRegression

RRID:SCR\_024424

Type: Tool

### Proper Citation

riskRegression (RRID:SCR\_024424)

### Resource Information

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

**Proper Citation:** riskRegression (RRID:SCR\_024424)

**Description:** Software R package provides risk regression models and prediction scores for survival analysis with competing risks.

**Resource Type:** software resource, software toolkit

**Keywords:** risk prediction, risk regression models, prediction scores, survival analysis, competing risks,

**Availability:** Free, Available for download, Freely available

**Resource Name:** riskRegression

**Resource ID:** SCR\_024424

**Alternate URLs:** <https://github.com/tagteam/riskRegression>

**License:** GPL v3

**Record Creation Time:** 20230913T050234+0000

**Record Last Update:** 20260808T190333+0000

### Ratings and Alerts

No rating or validation information has been found for riskRegression.

No alerts have been found for riskRegression.

### Data and Source Information

## Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Xun Y, et al. (2026) Integrative analysis of a novel snoRNA-based prognostic signature in patients with breast cancer. *Frontiers in oncology*, 16, 1779697.

Holm PC, et al. (2026) Development and validation of a neural network survival prediction model for ischemic heart disease. *Cardiovascular diabetology*, 25(1), 59.

Ren X, et al. (2025) CRISPR-Cas9 screening identifies a gene signature predictive of prognosis in glioblastoma. *Scientific reports*, 15(1), 21077.

Pang KL, et al. (2025) Deciphering a proliferation-essential gene signature based on CRISPR-Cas9 screening to predict prognosis and characterize the immune microenvironment in HNSCC. *BMC cancer*, 25(1), 756.

Yao XR, et al. (2025) C16orf74 is a novel prognostic biomarker and associates with immune infiltration in head and neck squamous cell carcinoma. *PloS one*, 20(5), e0322701.

Li P, et al. (2025) ADORA2B promotes proliferation and migration in head and neck squamous cell carcinoma and is associated with immune infiltration. *BMC cancer*, 25(1), 673.

D'Aoust T, et al. (2025) Polygenic score integrating neurodegenerative and vascular risk informs dementia risk stratification. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(3), e70014.

Xiao W, et al. (2025) Prognostic implications of a programmed cell death-related long non-coding RNA signature and its relevance to immune features in esophageal carcinoma. *Translational cancer research*, 14(12), 8705.

Qin M, et al. (2024) Development and validation of a model for predicting the risk of cardiovascular events in maintenance hemodialysis patients. *Scientific reports*, 14(1), 6760.

Bund??-Luque D, et al. (2024) Recalibrating the kidney failure risk equation for a Mediterranean European population: reducing age and sex inequality. *Frontiers in medicine*, 11, 1497780.

Falkentoft AC, et al. (2023) Risk of first-time major cardiovascular event among individuals with newly diagnosed type 2 diabetes: data from Danish registers. *Diabetologia*, 66(11), 2017.

Boedt T, et al. (2023) A blended preconception lifestyle programme for couples undergoing IVF: lessons learned from a multicentre randomized controlled trial. *Human*

reproduction open, 2023(4), hoad036.

Chun M, et al. (2022) Development, validation and comparison of multivariable risk scores for prediction of total stroke and stroke types in Chinese adults: a prospective study of 0.5 million adults. *Stroke and vascular neurology*, 7(4), 328.

Liu X, et al. (2021) A Promising Esophageal Cancer Prognostic Signature of Ferroptosis-Related LncRNA to Predict Immune Scenery and Immunotherapy Response. *International journal of general medicine*, 14, 5845.

Benedetto U, et al. (2018) Incidence and clinical implications of intraoperative bilateral internal thoracic artery graft conversion: Insights from the Arterial Revascularization Trial. *The Journal of thoracic and cardiovascular surgery*, 155(6), 2346.