

Resource Summary Report

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CPSM:Cancer Patient Survival Model

RRID:SCR_028188

Type: Tool

Proper Citation

CPSM:Cancer Patient Survival Model (RRID:SCR_028188)

Resource Information

URL: <https://github.com/hks5august/CPSM>

Proper Citation: CPSM:Cancer Patient Survival Model (RRID:SCR_028188)

Description: Software R package that provides comprehensive computational pipeline for predicting survival probabilities and risk groups in cancer patients. Includes dedicated modules to perform key steps such as data preprocessing, training/test splitting, and normalization.

Synonyms: , Cancer Patient Survival Model, CPSM:Cancer Patient Survival Model

Resource Type: software toolkit, source code, software resource

Defining Citation: [DOI:10.1101/2024.11.14.623597](https://doi.org/10.1101/2024.11.14.623597)

Keywords: predicting survival probabilities, risk groups, cancer patients, data preprocessing, training, test splitting, normalization

Availability: Free, Available for download, Freely available

Resource Name: CPSM:Cancer Patient Survival Model

Resource ID: SCR_028188

Alternate URLs: <https://www.bioconductor.org/packages/devel/bioc/html/CPSM.html>

License: GNU GPL v3

Record Creation Time: 20260327T054533+0000

Record Last Update: 20260815T183309+0000

Ratings and Alerts

No rating or validation information has been found for CPSM:Cancer Patient Survival Model.

No alerts have been found for CPSM:Cancer Patient Survival Model.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kaur H, et al. (2026) CPSM: an R package for cancer patient survival risk model using transcriptomics and clinical data. GigaScience, 15.