

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.org) on Apr 24, 2025

rpart

RRID:SCR_021777

Type: Tool

Proper Citation

rpart (RRID:SCR_021777)

Resource Information

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

Proper Citation: rpart (RRID:SCR_021777)

Description: Software R package as recursive partitioning for classification, regression and survival trees. Implementation of most of functionality of 1984 book by Breiman, Friedman, Olshen and Stone.

Synonyms: Recursive Partitioning and Regression Trees

Resource Type: software resource, software toolkit

Keywords: recursive partitioning, classification, regression, survival trees

Funding:

Availability: Free, Available for download, Freely available

Resource Name: rpart

Resource ID: SCR_021777

Alternate URLs: <https://stat.ethz.ch/R-manual/R-patched/library/rpart/DESCRIPTION>,
<https://github.com/bethatkinson/rpart>

License: GPL-3

Record Creation Time: 20220129T080357+0000

Record Last Update: 20250422T060223+0000

Ratings and Alerts

No rating or validation information has been found for rpart.

No alerts have been found for rpart.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Umeda M, et al. (2024) A new genomic framework to categorize pediatric acute myeloid leukemia. Nature genetics, 56(2), 281.

Umeda M, et al. (2023) Proposal of a new genomic framework for categorization of pediatric acute myeloid leukemia associated with prognosis. Research square.

Veeraraghavan J, et al. (2023) A Multiparameter Molecular Classifier to Predict Response to Neoadjuvant Lapatinib plus Trastuzumab without Chemotherapy in HER2+ Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(16), 3101.

Lyudovik O, et al. (2022) Impaired humoral immunity is associated with prolonged COVID-19 despite robust CD8 T cell responses. Cancer cell, 40(7), 738.

Kurul ?, et al. (2021) Using Classification Tree Analysis to Predict the Type of Infection in Preterm Neonates: Proof of Concept Study. Critical care explorations, 3(12), e0585.

Liu Z, et al. (2021) Duration of Perioperative Chemotherapy in Locally Advanced Gastric Cancer: A "Less Is More" Question When ypN0 Is Achieved. Frontiers in oncology, 11, 775166.

Korteweg T, et al. (2009) A search for new MRI criteria for dissemination in space in subjects with a clinically isolated syndrome. European radiology, 19(9), 2244.