

Resource Summary Report

Generated by SPARC SAWG on Aug 3, 2026

X-Tile

RRID:SCR_005602

Type: Tool

Proper Citation

X-Tile (RRID:SCR_005602)

Resource Information

URL: <https://medicine.yale.edu/lab/rimm/research/software/>

Proper Citation: X-Tile (RRID:SCR_005602)

Description: Software tool for biomarker assessment and outcome based cut point optimization.

Synonyms: X-tile software, X-tile

Resource Type: software resource

Defining Citation: [PMID:15534099](#)

Keywords: biomarker assessment, outcome based cut point optimization

Availability: Free, Available for download, Freely available

Resource Name: X-Tile

Resource ID: SCR_005602

Alternate IDs: OMICS_00824

Old URLs: <http://www.tissuearray.org/rimmlab/xtile.html>

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260801T190256+0000

Ratings and Alerts

No rating or validation information has been found for X-Tile.

No alerts have been found for X-Tile.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 379 mentions in open access literature.

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

Qu C, et al. (2025) A machine learning model based on preoperative multiparametric quantitative DWI can effectively predict the survival and recurrence risk of pancreatic ductal adenocarcinoma. *Insights into imaging*, 16(1), 38.

Lu M, et al. (2025) Prognostic nomogram based on coagulation for individualized prediction after radical resection of hepatocellular carcinoma. *European journal of medical research*, 30(1), 172.

Fu X, et al. (2025) Prognostic impact of extracellular volume fraction derived from equilibrium contrast-enhanced CT in HCC patients receiving immune checkpoint inhibitors. *Scientific reports*, 15(1), 13643.

Zhang H, et al. (2025) The optimal number of lymph node dissections in three-field lymphadenectomy for esophageal squamous cell carcinoma: a large retrospective study. *Langenbeck's archives of surgery*, 410(1), 121.

Zhu XD, et al. (2025) Combination of antiangiogenic and systemic therapy in advanced non-small cell lung cancer: before and after progression to leptomeningeal metastasis. *Scientific reports*, 15(1), 11901.

Xiao J, et al. (2025) Establishment of a nomogram-based prognostic model (LASSO-Cox regression) for predicting platelet storage lesions under different storage conditions. *Frontiers in molecular biosciences*, 12, 1561114.

Wu N, et al. (2025) Circular RNA hsa_circ_0000118 promotes atrial fibrosis by regulating the microRNA-34a-5p/Smad4 axis. *Molecular medicine reports*, 32(6).

Xue J, et al. (2025) Fibrinogen beta chain as a prognostic biomarker and therapeutic target in tobacco-associated lung adenocarcinoma. *Discover oncology*, 16(1), 2014.

Guo ZY, et al. (2025) Nomogram for predicting post-transarterial chemoembolization survival in recurrent patients with hepatitis B virus-associated hepatocellular carcinoma. *Scientific reports*, 15(1), 42367.

Caviglia GP, et al. (2025) Development and Validation of a PIVKA-II-Based Model for HCC Risk Stratification in Patients With HCV-Related Cirrhosis Successfully Treated With DAA. *Alimentary pharmacology & therapeutics*, 61(3), 538.

Hui JJ, et al. (2025) The Association Between Tumor Burden and the Efficacy of Immunotherapy Among Patients With Non-small Cell Lung Cancer. *Cancer control : journal of the Moffitt Cancer Center*, 32, 10732748251320822.

Shen Y, et al. (2025) Development and validation of a prognostic nomogram for ovarian clear cell carcinoma: a study based on the SEER database and a Chinese cohort. *Discover oncology*, 16(1), 482.

Huang B, et al. (2025) Development and validation of a nomogram for prognosis of bone metastatic disease in patients with esophageal squamous cell carcinoma: A retrospective study in the SEER database and China cohort. *Journal of bone oncology*, 52, 100683.

Mai Z, et al. (2025) METTL1-driven epitranscriptomic enhancement of TXNDC12 boosts c-Myc stability through USP5 in HNSCC. *Experimental & molecular medicine*, 57(8), 1743.

Wang C, et al. (2025) A LODDS-based nomogram for overall and cancer-specific survival in stage III-IV gastric signet ring cell carcinoma. *Frontiers in molecular biosciences*, 12, 1600626.

Liu L, et al. (2025) Tumor Invasion Distance Based on MRI Is a Novel Prognostic Indicator for I-IIIB Cervical Cancer Patients Treated with Radiotherapy. *Current oncology (Toronto, Ont.)*, 32(6).

Liu HT, et al. (2025) Overexpression of STOML1 is associated with good prognosis in nasopharyngeal carcinoma. *Oncology letters*, 30(4), 461.

Ruan Q, et al. (2025) Outcome prediction model for patients with unresectable hepatocellular carcinoma treated with targeted therapy. *Scientific reports*, 15(1), 29608.

Li N, et al. (2025) Rationality of FIGO 2018 IIIC cervical cancer according to local tumor and pelvic lymph node metastatic extent-a cohort study. *BMC women's health*, 25(1), 308.

Ye Z, et al. (2025) Reassessing the Prognostic Value of Lymph Node Metastasis in Deficient Mismatch Repair Colorectal Cancer. *Current oncology (Toronto, Ont.)*, 32(5).