Resource Summary Report

Generated by T1D on Sep 5, 2026

SEER

RRID:SCR_015499
Type: Tool

Proper Citation

SEER (RRID:SCR_015499)

Resource Information

URL: https://github.com/johnlees/seer

Proper Citation: SEER (RRID:SCR_015499)

Description: Sequence element enrichment analysis tool to perform pan-genome-wide association studies in bacteria.

Resource Type: data analysis software, data processing software, sequence analysis software, software application, software resource, source code

Defining Citation: DOI:10.1038/ncomms12797, DOI:10.1101/038463

Keywords: bacterial genome association, sequence element enrichment analysis, kmer enrichment analysis

Availability: Available for download

Resource Name: SEER

Resource ID: SCR_015499

Alternate IDs: OMICS_21699

Alternate URLs: https://sources.debian.org/src/seer/

Record Creation Time: 20220129T080326+0000

Record Last Update: 20260903T235305+0000

Ratings and Alerts

No rating or validation information has been found for SEER.

No alerts have been found for SEER.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 547 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Zhang W, et al. (2026) Modeling the Effect of Treatments on Prostate Cancer-Specific Mortality and the Relevant Geographical Variation and Racial Disparities. Cancers, 18(6).

Rouse KJ, et al. (2026) Comparative Modeling of Recent and Projected Trends in the Incidence and Mortality of Uterine Cancer. Obstetrics and gynecology, 147(4), 585.

Shi X, et al. (2026) Construction of an explainable machine learning model based on SHAP for predicting cardiovascular mortality risk among American cancer survivors. Discover oncology, 17(1).

Huang ES, et al. (2026) Sessile Serrated Lesion Detection Rate and Colorectal Cancer Risk and Mortality. JAMA network open, 9(2), e2556964.

Zhang R, et al. (2026) Clinical Features and Prognostic Indicators for Brainstem Ependymomas : A Population-Based Retrospective Surveillance, Epidemiology, and End Results Database Analysis. Journal of Korean Neurosurgical Society, 69(2), 272.

Zhang Z, et al. (2026) Comparison of oncological outcomes between wedge resection and segmentectomy for T1a/bN0M0 non-small-cell lung cancer: a population-based retrospective cohort study. International journal of surgery (London, England), 112(1), 1110.

Kabayundo J, et al. (2026) The Mediating Effect of Socioeconomic Status and Persistent Poverty on Racial and Ethnic Disparities in Pediatric Cancer Mortality in the United States. Cancer medicine, 15(3), e71638.

Gao Y, et al. (2026) Development and validation of an online prognostic risk stratification tool to assist decisions on perioperative chemotherapy for men with luminal early breast cancer. Breast cancer research : BCR, 28(1).

Zhang H, et al. (2026) Individual and composite sociodemographic inequalities in treatment, survival, and survival improvement in glioblastoma: An observational study. Medicine, 105(26), e49454.

Hassan T, et al. (2026) Thymoma in the United States (2000-2023): Population-Based Incidence, Treatment Patterns, and Survival. Cureus, 18(5), e109823.

Gomez SL, et al. (2026) Breast Cancer Incidence in Asian American, Native Hawaiian, and Pacific Islander Populations, 2000-2022. JAMA network open, 9(6), e2621250.

Lin P, et al. (2026) Construction and testing of a nomogram for patients with pancreatic signet-ring cell carcinoma and analysis of treatment-related survival differences: a study based on the Surveillance, Epidemiology, and End Results (SEER) database. Translational cancer research, 15(5), 385.

Woodson K, et al. (2026) Population-Level Survival Trends in Hematologic Malignancies: A Surveillance, Epidemiology, and End Results (SEER) Analysis of 494,244 Patients From 2000 to 2020. Cureus, 18(6), e111845.

Liu W, et al. (2026) A SEER derived prognostic nomogram identifies stage IV metastatic lung squamous cell carcinoma patients who may benefit from primary tumor resection. Discover oncology, 17(1).

Shu Y, et al. (2026) Cost-effectiveness of first-line encorafenib plus cetuximab with mFOLFOX6 in BRAF V600E-mutant metastatic colorectal cancer. iScience, 29(3), 114977.

Huang K, et al. (2026) Association of surgical resection with survival in retroperitoneal leiomyosarcoma based on SEER propensity score matching and machine-learning models. Scientific reports, 16(1).

Wei KC, et al. (2026) BaGPipe: an automated, reproducible, and flexible pipeline for bacterial genome-wide association studies. BMC microbiology, 26(1).

Huang J, et al. (2026) Impact of Dual Thyroid and Prostate Cancer Diagnosis on Patient Survival: Insights From a Large Cohort Study. Medical science monitor : international medical journal of experimental and clinical research, 32, e951336.

Fang Y, et al. (2026) The risk and prognosis factors of second primary malignancies in hepatocellular carcinoma survivors. Discover oncology, 17(1), 264.

Xia G, et al. (2026) Machine learning-driven dynamic prognosis for primary colorectal lymphoma. Scientific reports, 16(1), 6196.