

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

ShinyLearner

RRID:SCR_017608

Type: Tool

Proper Citation

ShinyLearner (RRID:SCR_017608)

Resource Information

URL: <https://github.com/srp33/ShinyLearner>

Proper Citation: ShinyLearner (RRID:SCR_017608)

Description: Software framework for performing benchmarks of machine learning classification algorithms. Containerized benchmarking tool for machine-learning classification of tabular data.

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [DOI:10.1101/675181](https://doi.org/10.1101/675181)

Keywords: Benchmark, machine, learning, classification, algorithm, tabular, data, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: ShinyLearner

Resource ID: SCR_017608

Alternate IDs: biotools:ShinyLearner

Alternate URLs: <https://bio.tools/ShinyLearner>

License: MIT License

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260821T194121+0000

Ratings and Alerts

No rating or validation information has been found for ShinyLearner.

No alerts have been found for ShinyLearner.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Piccolo SR, et al. (2022) The ability to classify patients based on gene-expression data varies by algorithm and performance metric. PLoS computational biology, 18(3), e1009926.

Piccolo SR, et al. (2020) ShinyLearner: A containerized benchmarking tool for machine-learning classification of tabular data. GigaScience, 9(4).