Resource Summary Report

Generated by dkNET on May 19, 2025

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

Defining Citation: DOI:10.1101/675181

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

Funding:

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: 20250517T060327+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 dkNET.

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).