

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

PyCaret

RRID:SCR_021695

Type: Tool

Proper Citation

PyCaret (RRID:SCR_021695)

Resource Information

URL: <https://pycaret.org/>

Proper Citation: PyCaret (RRID:SCR_021695)

Description: Open source, low code machine learning library in Python that allows you to go from preparing your data to deploying your model within minutes in your choice of notebook environment.

Synonyms: PyCaret 2.3

Resource Type: software library, software resource, software toolkit

Keywords: Machine learning library, Python

Availability: Free, Available for download, Freely available

Resource Name: PyCaret

Resource ID: SCR_021695

Alternate URLs: <https://github.com/pycaret/pycaret>

License: MIT License

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260919T195457+0000

Ratings and Alerts

No rating or validation information has been found for PyCaret.

No alerts have been found for PyCaret.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Alemдар MS, et al. (2026) Causal Impact of Hemoglobin Levels on Global Quality of Life in Patients with Cancer. *Journal of clinical medicine*, 15(4).

Jian T, et al. (2026) The value of predictive models assisted diagnosis of benign and malignant lacrimal gland tumor based on dynamic contrast-enhanced combined with conventional MRI. *Open medicine (Warsaw, Poland)*, 21(1), 20261437.

Tan Z, et al. (2026) Dissecting the genetic architecture of seed-related traits in *Brassica napus* by integrating multi-omics analysis and VIS-NIR hyperspectral imaging. *Genome biology*, 27(1).

Aoki Y, et al. (2026) PyCaret machine learning library with three preprocessing steps after eLORETA source estimation predicts Alzheimer's disease. *Neuroimage. Reports*, 6(1), 100317.

Jeong S, et al. (2026) Enhanced multicancer screening assay through whole-genome methylation sequencing-based multimodal cell-free DNA analysis. *Experimental & molecular medicine*, 58(4), 1311.

Azizieh F, et al. (2026) Machine Learning-Driven Prediction of Low BMD in Postmenopausal Women Using Cytokine, RANKL/OPG, and Oxidative Stress Biomarker Signatures: An Exploratory Study. *Biomedicines*, 14(6).

Lee Y, et al. (2026) Peak Oxygen Uptake Prediction From Resting and Submaximal Variables of Cardiopulmonary Exercise Testing. *Journal of the American Heart Association*, 15(6), e045734.

Zhou N, et al. (2026) FerrDb V3: expanding the manually curated resource for regulators and disease associations from ferroptosis to regulated cell death. *Nucleic acids research*, 54(D1), D572.

Li H, et al. (2026) Crop phenotype prediction using SNP context and whole-genome feature embedding based on DNABERT-2. *Plant methods*, 22(1), 15.

Wu J, et al. (2026) Surface-based cortical thickness and gyrification mapping with data-driven prediction of cognitive impairment in prediabetes. *IBRO neuroscience reports*, 20, 299.

Guzhva O, et al. (2026) PickAMoo: LIDAR-enhanced mask R-CNN segmentation for precision weight estimation in dairy cattle using smartphone imaging. *Scientific reports*, 16(1).

Shevchenko V, et al. (2025) A comparative machine learning study of schizophrenia biomarkers derived from functional connectivity. *Scientific reports*, 15(1), 2849.

Genc S, et al. (2025) MRI signatures of cortical microstructure in human development align with oligodendrocyte cell-type expression. *Nature communications*, 16(1), 3317.

Hata M, et al. (2025) Screening of A β and phosphorylated tau status in the cerebrospinal fluid through machine learning analysis of portable electroencephalography data. *Scientific reports*, 15(1), 2067.

Chen H, et al. (2025) Employing a low-code machine learning approach to predict in-hospital mortality and length of stay in patients with community-acquired pneumonia. *Scientific reports*, 15(1), 309.

Salhi A, et al. (2025) Leveraging artificial intelligence to enable sustainable urban development through the creation of smart and environmentally friendly carbon-free cities. *Scientific reports*, 15(1), 35791.

Kulyukin VA, et al. (2025) Discrete Time Series Forecasting in Non-Invasive Monitoring of Managed Honey Bee Colonies: Part II: Are Hive Weight and In-Hive Temperature Seasonal and Colony-Specific? *Sensors (Basel, Switzerland)*, 25(14).

Bhat MA, et al. (2025) Machine learning approaches for predicting breast cancer recurrence using clinical and histopathological data. *Clinical and experimental medicine*, 26(1), 73.

Ganie SM, et al. (2025) Ensemble learning with explainable AI for improved heart disease prediction based on multiple datasets. *Scientific reports*, 15(1), 13912.

Matboli M, et al. (2025) Machine learning-based stratification of prediabetes and type 2 diabetes progression. *Diabetology & metabolic syndrome*, 17(1), 227.