Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

scikit-learn

RRID:SCR_002577
Type: Tool

Proper Citation

scikit-learn (RRID:SCR_002577)

Resource Information

URL: http://scikit-learn.org/

Proper Citation: scikit-learn (RRID:SCR_002577)

Description: scikit-learn: machine learning in Python

Abbreviations: scikit-learn

Synonyms: scikit-learn: machine learning in Python

Resource Type: software application, software resource

Defining Citation: PMID:24600388

Keywords: algorithm, discriminant analysis, independent component analysis, linear, macos, microsoft, modeling, magnetic resonance, nonlinear, posix/unix-like, principal component analysis, python, regression, statistical operation, windows, data mining, data analysis, classification, clustering, dimensionality reduction, model selection, preprocessing, machine learning

Availability: Free, Available for download, Freely available

Resource Name: scikit-learn

Resource ID: SCR_002577

Alternate IDs: nlx_155979

Alternate URLs: http://www.nitrc.org/projects/scikit-learn

License: BSD License

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260905T133228+0000

Ratings and Alerts

No rating or validation information has been found for scikit-learn.

No alerts have been found for scikit-learn.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 14714 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Prabhakaran S, et al. (2026) Distinct Tumor-Immune Ecologies in Patients with Lung Cancer Predict Progression and Define a Clinical Biomarker of Therapy Response. Cancer research, 86(5), 1269.

Meghdadi B, et al. (2026) Digital twins for in vivo metabolic flux estimations in patients with brain cancer. Cell metabolism, 38(1), 228.

Lee S, et al. (2026) Functional characterization of SDHB variants clarifies hereditary pheochromocytoma and paraganglioma risk and genotype-phenotype relationships. The Journal of clinical investigation, 136(4).

Jeong JH, et al. (2026) Population analyses reveal heterogenous encoding in the medial prefrontal cortex during naturalistic foraging. eLife, 13.

Han C, et al. (2026) Dynamic machine learning prediction of persistent AKI after cardiac surgery with modifiable perioperative risk factors. iScience, 29(5), 115416.

Kinget L, et al. (2026) Prognostic and Predictive Value of the Clearseq1-4 Tumor Microenvironment Classification in Localized and Metastatic Clear-Cell Renal Cell Carcinoma. Cancer research communications, 6(4), 884.

David MA, et al. (2026) Demystifying machine learning approaches in digital bone imaging using microCT and HRpQCT. Bone reports, 29, 101911.

Wang P, et al. (2026) Research on features selection of medical diagnostic models based on L-S-ACO algorithm. iScience, 29(3), 115005.

Hassan AZ, et al. (2026) Orobas: A computational approach for scoring and analysis of quantitative chemical-genetic interactions from CRISPR-Cas9 screens. STAR protocols, 7(2), 104594.

McLeod AA, et al. (2026) Classifying electric service disruptions under deep uncertainty: A comparative analysis of algorithms and their policy outcomes. iScience, 29(7), 116447.

Wu AJ, et al. (2026) Identification of a Cytokine Biomarker for Prognostic Modeling of Breast Cancer-Related Lymphedema. Cancer research communications, 6(3), 456.

Qu Y, et al. (2026) Development of non-spatial grid-like neural codes tracks inference and intelligence. Cell, 189(10), 3091.

Lyu S, et al. (2026) Brain age gap as biomarker linking cardiovascular diseases genetic susceptibility and causality. iScience, 29(3), 114987.

Decat N, et al. (2026) Dream-like mental states can occur during wakefulness. Cell reports, 45(4), 117237.

Peng Y, et al. (2026) Scaffolding human and AI instruction: Neural alignment and learning gains in online education. Neuron.

Nong C, et al. (2026) MotorQuant: A novel tool for motor function assessment in spinal cord injured mice. Behavioural brain research, 510, 116243.

Li D, et al. (2026) Artificial intelligence-driven integration of multi-biofluid omics and clinical phenotype enables stratification of endometrial cancer. Cell reports. Medicine, 7(6), 102805.

Salem ME, et al. (2026) Impact of RAS/BRAFV600E Mutations on the Tumor Immune Microenvironment in Mismatch Repair-Deficient/Microsatellite Instability Colorectal Cancers. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(2), 417.

Sugimoto H, et al. (2026) Association between continuous glucose monitoring-derived metrics and coronary plaque vulnerability: A retrospective exploratory analysis. eLife, 14.

Lin Z, et al. (2026) Comparison of [18F]PFPN and [18F]FDG PET in Mucosal Melanoma: Diagnostic Performance, Staging Impact, and Correlation with Molecular Markers. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(10), 2036.