

# Resource Summary Report

Generated by SPARC SAWG on Aug 13, 2026

## scikit-feature

RRID:SCR\_016141

Type: Tool

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### Proper Citation

scikit-feature (RRID:SCR\_016141)

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### Resource Information

**URL:** <http://featureselection.asu.edu/>

**Proper Citation:** scikit-feature (RRID:SCR\_016141)

**Description:** Software for a Python feature selection repository that contains a variety of feature selection algorithms, including traditional feature selection algorithms and some structural and streaming feature selection algorithms. It serves as a platform for facilitating feature selection application, research and comparative study.

**Resource Type:** software repository, software resource

**Keywords:** repository, feature selection, numpy, scipy, python, empirical evaluation, selection, algorithm

**Availability:** Open source, Free, Available for download

**Resource Name:** scikit-feature

**Resource ID:** SCR\_016141

**Alternate URLs:** <https://github.com/jundongl/scikit-feature>

**License:** GPL-2.0

**Record Creation Time:** 20220129T080329+0000

**Record Last Update:** 20260811T043532+0000

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### Ratings and Alerts

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

No alerts have been found for scikit-feature.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang C, et al. (2025) Dual-Regularized Feature Selection for Class-Specific and Global Feature Associations. Entropy (Basel, Switzerland), 27(2).

Brouard C, et al. (2022) Feature selection for kernel methods in systems biology. NAR genomics and bioinformatics, 4(1), lqac014.

Afshar M, et al. (2021) Dimensionality reduction using singular vectors. Scientific reports, 11(1), 3832.

Pereira T, et al. (2018) Neuropsychological predictors of conversion from mild cognitive impairment to Alzheimer's disease: a feature selection ensemble combining stability and predictability. BMC medical informatics and decision making, 18(1), 137.

Deraeve J, et al. (2018) Fast, Accurate, and Stable Feature Selection Using Neural Networks. Neuroinformatics, 16(2), 253.