

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

Pandas

RRID:SCR_018214

Type: Tool

Proper Citation

Pandas (RRID:SCR_018214)

Resource Information

URL: <https://pandas.pydata.org>

Proper Citation: Pandas (RRID:SCR_018214)

Description: Software Python package for data analysis providing labeled data structures similar to R data. Provides data structures designed to make working with relational or labeled data. Software as building block for doing practical, real world open source data analysis and manipulation tool.

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

Keywords: Data analysis, labeled data, relational data, data structure

Funding: NumFOCUS

Availability: Free, Available for download, Freely available

Resource Name: Pandas

Resource ID: SCR_018214

Alternate URLs: <https://github.com/pandas-dev/pandas>

License: BSD 3-Clause License

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260729T044442+0000

Ratings and Alerts

No rating or validation information has been found for Pandas.

No alerts have been found for Pandas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 538 mentions in open access literature.

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

Jang YJ, et al. (2026) Spinal Segmental Position Relative to the Vertebrae in Korean Water Deer and Siberian Roe Deer. The Journal of comparative neurology, 534(1), e70124.

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

Janssens DH, et al. (2026) Sequential RNA polymerase II activation drives human hematopoiesis. Cell reports, 45(1), 116802.

Jiang M, et al. (2025) LIN28-Targeting Chromenopyrazoles and Tetrahydroquinolines Induced Cellular Morphological Changes and Showed High Biosimilarity with BRD PROTACs. ChemMedChem, 20(1), e202400547.

Tang W, et al. (2025) Cohesin positions the epigenetic reader Phf2 within the genome. The EMBO journal, 44(3), 736.

Cao G, et al. (2025) Plasma metabolic profiles in alcohol use disorder: diagnostic role of arginine and emotional implications of N6-acetyl-lysine and succinic acid. BMC psychiatry, 25(1), 563.

González-Almela E, et al. (2025) Herpes simplex virus type 1 reshapes host chromatin architecture via transcription machinery hijacking. Nature communications, 16(1), 5313.

Consoli S, et al. (2025) An epidemiological knowledge graph extracted from the World Health Organization's Disease Outbreak News. Scientific data, 12(1), 970.

Härmson O, et al. (2025) Multi-level encoding of reward, effort, and choice across the frontal cortex and basal ganglia during cost-benefit decision-making. Cell reports, 44(2), 115209.

Assael Y, et al. (2025) Contextualizing ancient texts with generative neural networks. Nature, 645(8079), 141.

Bauer M, et al. (2025) Association of the composition of the bone marrow tumor microenvironment in BCR::ABL1-negative myeloproliferative neoplasms with IFN- γ signaling and driver mutations. Leukemia, 39(10), 2391.

- Ravindiran G, et al. (2025) Ensemble stacking of machine learning models for air quality prediction for Hyderabad city in India. *iScience*, 28(2), 111894.
- Szlak L, et al. (2025) Peri-operative anti-inflammatory drug use and seizure recurrence after resective epilepsy surgery: Target trials emulation. *iScience*, 28(4), 112124.
- Verginer L, et al. (2025) Irrational herding persists in human-bot interactions. *Scientific reports*, 15(1), 22828.
- Lu D, et al. (2025) MRI Radiomics to Predict Early Treatment Response to TACE Combined with Lenvatinib Plus a PD-1 Inhibitor for Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. *Journal of hepatocellular carcinoma*, 12, 985.
- Morozov VV, et al. (2025) Constitutive Promoters Functional in Plant, Fungal, and Bacterial Hosts. *ACS synthetic biology*, 14(6), 2375.
- Gul L, et al. (2025) Protocol for predicting host-microbe interactions and their downstream effect on host cells using MicrobioLink. *STAR protocols*, 6(1), 103570.
- Ono K, et al. (2025) Cytoscape Web: bringing network biology to the browser. *Nucleic acids research*, 53(W1), W203.
- Openy J, et al. (2025) Backbone Alterations in Cyclic Peptides Influence Both Membrane Permeability and Biological Activity. *Journal of medicinal chemistry*, 68(22), 24108.
- Vlaming-van Eijk LE, et al. (2025) Expression of SARS-CoV-2 entry-associated proteins in COPD airways: an immunohistochemical study. *The Journal of pathology*, 267(4), 424.