Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

Pingouin

RRID:SCR_022261
Type: Tool

Proper Citation

Pingouin (RRID:SCR_022261)

Resource Information

URL: https://pingouin-stats.org/

Proper Citation: Pingouin (RRID:SCR_022261)

Description: Open source statistical package written in Python 3 and based mostly on Pandas and NumPy. Designed for users who want simple yet exhaustive stats functions.

Resource Type: software resource, software toolkit

Defining Citation: DOI:10.21105/joss.01026

Keywords: statistical functions, Python 3

Availability: Free, Available for download, Freely available

Resource Name: Pingouin

Resource ID: SCR_022261

Alternate URLs: https://github.com/raphaelvallat/pingouin

License: GNU GPL v3.0

Record Creation Time: 20220506T050143+0000

Record Last Update: 20260912T200300+0000

Ratings and Alerts

No rating or validation information has been found for Pingouin.

No alerts have been found for Pingouin.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 76 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Tang J, et al. (2026) Highly Reproducible, Vendor-Agnostic, Motion-Insensitive Liver PDFF Mapping at 0.55T, 1.5T, and 3T. Magnetic resonance in medicine, 95(5), 2797.

Tang J, et al. (2026) Optimized motion-insensitive PDFF mapping of the liver. Magnetic resonance in medicine, 95(1), 249.

Coggan DD, et al. (2026) Exposure to naturalistic occlusion promotes generalized, human-like robustness in deep neural networks. bioRxiv : the preprint server for biology.

Asnicar F, et al. (2026) Gut micro-organisms associated with health, nutrition and dietary interventions. Nature, 650(8101), 450.

Durgala A, et al. (2026) Anxiety-like behaviour in mice after mild repetitive head impacts during the subacute phase. Frontiers in behavioral neuroscience, 20, 1839876.

Facca M, et al. (2026) Glucose metabolism echoes long-range temporal correlations in the human brain. Imaging neuroscience (Cambridge, Mass.), 4.

Wise T, et al. (2026) Transdiagnostic mental health symptom dimensions predict use of flexible model-based inference in complex environments. Translational psychiatry, 16(1).

de Margerie-Mellon C, et al. (2026) Preliminary quantitative assessment of liver and spleen MR imaging and elastography in clinically significant portal hypertension. Scientific reports, 16(1), 5430.

Caldarelli M, et al. (2026) Pupillometry and brain-wide c-Fos mapping uncover multimodal mirror emotional contagion related networks of mice. iScience, 29(2), 114827.

Daste S, et al. (2026) Projection-specific routing of odor information in the olfactory cortex. Current biology : CB, 36(11), 2890.

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

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

Bottenhorn KL, et al. (2025) Metrics for estimating individual-level changes in functional brain connectivity and their correspondence with topology changes. bioRxiv : the preprint server for biology.

Scheffer-Teixeira R, et al. (2025) On CA1 ripple oscillations in rats and the reassessment of asynchronicity evidence. eLife, 14.

Pogoda-Weso??owska A, et al. (2025) The role of selected NKG2DLs such as MICA, MICB and ULBP4 as potential markers in multiple sclerosis. Scientific reports, 15(1), 27562.

Su H, et al. (2025) Neural dynamics of spontaneous memory recall and future thinking in the continuous flow of thoughts. Nature communications, 16(1), 6433.

Muller S, et al. (2025) Acute effects of psilocybin on the dynamics of gaze fixations during visual aesthetic perception. Scientific reports, 15(1), 24763.

Facca M, et al. (2025) Glucose Metabolism echoes Long-Range Temporal Correlations in the Human Brain. bioRxiv : the preprint server for biology.

Vasilkov V, et al. (2025) Modeling the impact of cochlear nerve degeneration on speech recognition performance. PloS one, 20(11), e0336299.

Stevens NA, et al. (2025) Diversity of axon initial segment geometry in the mouse hippocampus and its predicted influence on neuronal excitability. Cerebral cortex (New York, N.Y. : 1991), 35(12).