

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

[pillow](#)

RRID:SCR_023337

Type: Tool

Proper Citation

pillow (RRID:SCR_023337)

Resource Information

URL: <https://pillow.readthedocs.io/en/stable/>

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Description: Software Python Imaging Library adds image processing capabilities to your Python interpreter. This library provides extensive file format support, efficient internal representation, and image processing capabilities. Core image library is designed for fast access to data stored in few basic pixel formats. It should provide solid foundation for general image processing tool.

Resource Type: software toolkit, software resource, software library

Keywords: Python Imaging Library, image processing capabilities, foundation for general image processing,

Availability: Free, Available for download, Freely available

Resource Name: pillow

Resource ID: SCR_023337

Record Creation Time: 20230308T050206+0000

Record Last Update: 20260812T044432+0000

Ratings and Alerts

No rating or validation information has been found for pillow.

No alerts have been found for pillow.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Shulman ED, et al. (2026) AI-predicted spatial transcriptomics unlocks breast cancer biomarkers from pathology. *Cell*, 189(14), 4225.

Kusztor A, et al. (2025) Lifting the veil: probing altered visual perception in derealization. *Neuroscience of consciousness*, 2025(1), niaf045.

Di Lorenzo G, et al. (2025) Robotic monitoring of European habitats: a labeled dataset for plant detection in Annex I habitats of Italy. *Scientific data*, 12(1), 822.

Hoang DT, et al. (2025) Path2Omics Enhances Transcriptomic and Methylation Prediction Accuracy from Tumor Histopathology. *Cancer research*, 85(24), 5098.

Kataoka R, et al. (2024) Extended magenta aurora as revealed by citizen science. *Scientific reports*, 14(1), 25849.

Song AH, et al. (2024) Analysis of 3D pathology samples using weakly supervised AI. *Cell*, 187(10), 2502.

Lup SD, et al. (2023) Versatile mapping-by-sequencing with Easymap v.2. *Frontiers in plant science*, 14, 1042913.

Yasaka K, et al. (2023) Effects of deep learning on radiologists' and radiology residents' performance in identifying esophageal cancer on CT. *The British journal of radiology*, 96(1150), 20220685.

Liu L, et al. (2023) Protocol to analyze fundus images for multidimensional quality grading and real-time guidance using deep learning techniques. *STAR protocols*, 4(4), 102565.

Okumura R, et al. (2023) Metropolis-Hastings algorithm in joint-attention naming game: experimental semiotics study. *Frontiers in artificial intelligence*, 6, 1235231.

Zong W, et al. (2023) Transcriptomic congruence analysis for evaluating model organisms. *Proceedings of the National Academy of Sciences of the United States of America*, 120(6), e2202584120.

Brivio E, et al. (2023) Sex shapes cell-type-specific transcriptional signatures of stress exposure in the mouse hypothalamus. *Cell reports*, 42(8), 112874.

Seo SB, et al. (2022) Deep learning classification of early normal-tension glaucoma and glaucoma suspect eyes using Bruch's membrane opening-based disc photography. *Frontiers in medicine*, 9, 1037647.