Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

ImageMagick

RRID:SCR_014491
Type: Tool

Proper Citation

ImageMagick (RRID:SCR_014491)

Resource Information

URL: http://www.imagemagick.org/script/index.php

Proper Citation: ImageMagick (RRID:SCR_014491)

Description: Software suite for creating, editing, composing, and converting bitmap images. It can read and write images in over 200 formats including PNG, JPEG, JPEG-2000, GIF, TIFF, DPX, EXR, WebP, Postscript, PDF, and SVG. The user can use this software to resize, flip, mirror, rotate, distort, shear and transform images, adjust image colors, apply various special effects, or draw text, lines, polygons, ellipses and B??zier curves.

Resource Type: data processing software, software application, image processing software, software resource

Keywords: image editing, image processing software, image analysis software, bitmap, adjust image colors, bezier curves

Availability: Restricted

Resource Name: ImageMagick

Resource ID: SCR_014491

Alternate URLs: https://sources.debian.org/src/imagemagick/

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260815T182507+0000

Ratings and Alerts

No rating or validation information has been found for ImageMagick.

No alerts have been found for ImageMagick.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 140 mentions in open access literature.

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

Ishiguro S, et al. (2026) A multi-kingdom genetic barcoding system for precise clone isolation. Nature biotechnology, 44(4), 616.

Bou K, et al. (2026) Introns as Protective Buffers Against Transposable Elements Invasion During Genome Gigantism in a Newt. Genes to cells : devoted to molecular & cellular mechanisms, 31(2), e70102.

Rodrigues DB, et al. (2026) A 3D model to evaluate cell chemotaxis within a heterogenic tumor microenvironment. Lab on a chip, 26(9), 2747.

Yamanaka H, et al. (2026) Exploring deep learning and data requirements through image classification of Erigeron annuus and Erigeron philadelphicus. BMC research notes, 19(1).

McHugo GP, et al. (2026) Integrative Genomics Identifies Candidate Genes Underlying Trypanotolerance in Hybrid African Cattle. Evolutionary applications, 19(6), e70274.

Makdissi N, et al. (2026) Kupffer cells control neonatal hepatic metabolism via Igf1 signaling. Development (Cambridge, England), 153(2).

Jin Z, et al. (2026) Novel Covalent FAP-Targeted [68Ga]Ga-DOTA-mFS-KERERG-FAP-2286 for Improved Pharmacokinetics and Enhanced Tumor Uptake. Molecular pharmaceutics, 23(6), 3468.

Wu J, et al. (2025) Genetic and phenotypic insights into Cyberlindnera jadinii as a promising yeast for industrial biotechnology. G3 (Bethesda, Md.), 15(9).

Keenen MM, et al. (2025) Comparative analysis of the syncytiotrophoblast in placenta tissue and trophoblast organoids using snRNA sequencing. eLife, 13.

Rienstra J, et al. (2025) A conserved ARF-DNA interface underlies auxin-triggered transcriptional response. Proceedings of the National Academy of Sciences of the United States of America, 122(14), e2501915122.

Zhang X, et al. (2025) Protocol for detecting oral squamous cell carcinoma in histopathology images using the momentum contrast framework. STAR protocols, 6(3), 103937.

Morgan WJ, et al. (2025) DNA methylation affects gene expression but not global chromatin structure in Escherichia coli. Journal of bacteriology, 207(8), e0054024.

Hatton L, et al. (2025) The Origin of Shared Emergent Properties in Discrete Systems. Entropy (Basel, Switzerland), 27(6).

Jordan DF, et al. (2025) Residues neighboring an SH3-binding motif participate in the interaction in vivo. Genetics, 231(2).

McCutcheon CR, et al. (2025) Defining cellular diversity at the swine maternal-fetal interface using spatial transcriptomics and organoids. PLoS biology, 23(8), e3003302.

Lee SH, et al. (2025) Comparison of Mask-R-CNN and Thresholding-Based Segmentation for High-Throughput Phenotyping of Walnut Kernel Color. Plants (Basel, Switzerland), 14(21).

McHugo GP, et al. (2025) Functional genomics of trypanotolerant and trypanosusceptible cattle infected with Trypanosoma congolense across multiple time points and tissues. PLoS neglected tropical diseases, 19(8), e0012882.

Stevens HP, et al. (2024) Identifying images in the biology literature that are problematic for people with a color-vision deficiency. eLife, 13.

Mai H, et al. (2024) Whole-body cellular mapping in mouse using standard IgG antibodies. Nature biotechnology, 42(4), 617.

Khattar P, et al. (2024) Synovial Matrix Remodeling and Inflammatory Profile in Disc Displacement of the Temporomandibular Joint: An Observational Case-Control Study. International journal of dentistry, 2024, 2450066.