

# Resource Summary Report

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## ImageMagick

RRID:SCR\_014491

Type: Tool

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### Proper Citation

ImageMagick (RRID:SCR\_014491)

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### 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 Bézier curves.

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

**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:** 20260731T042921+0000

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### 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 133 mentions in open access literature.

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

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

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

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.

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.

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

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

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

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

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.

Akselevich V, et al. (2024) Positive and negative facial valence perception are modulated differently by eccentricity in the parafovea: Replication from KDEF to NimStim. *Scientific reports*, 14(1), 13757.

de Sautu M, et al. (2024) The rotavirus VP5\*/VP8\* conformational transition permeabilizes membranes to Ca<sup>2+</sup>. *PLoS pathogens*, 20(4), e1011750.

Chen RSY, et al. (2024) Bridging the gap: fostering interactive stimming between non-speaking autistic children and their parents. *Frontiers in integrative neuroscience*, 18, 1374882.

Schoelles KJ, et al. (2023) HIF1 $\alpha$  and HIF2 $\alpha$  immunoreactivity in epithelial tissue of primary and recurrent pterygium by immunohistochemical analysis. *International ophthalmology*, 43(12), 4551.

Song Y, et al. (2023) An automatic entropy method to efficiently mask histology whole-slide images. *Scientific reports*, 13(1), 4321.

De Sautu M, et al. (2023) The rotavirus VP5\*/VP8\* conformational transition permeabilizes membranes to Ca<sup>2+</sup>. *bioRxiv : the preprint server for biology*.

Janakiraman S, et al. (2023) Semi-automated colony-forming unit counting for biosafety level 3 laboratories. *STAR protocols*, 4(3), 102442.