Resource Summary Report

Generated by NIF on Apr 25, 2025

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 Bézier curves.

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

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

Funding:

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: 20250425T060019+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 123 mentions in open access literature.

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

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

de Sautu M, et al. (2024) The rotavirus VP5*/VP8* conformational transition permeabilizes membranes to Ca2. PLoS pathogens, 20(4), e1011750.

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.

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.

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? and HIF2? 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 Ca2. bioRxiv : the preprint server for biology.

Petrunin M, et al. (2023) Organosilicon Self-Assembled Surface Nanolayers on Zinc-Formation and Their Influence on the Electrochemical and Corrosion Zinc Ongoing. Materials (Basel, Switzerland), 16(17).

Proffitt R, et al. (2023) Development and Testing of a Daily Activity Recognition System for Post-Stroke Rehabilitation. Sensors (Basel, Switzerland), 23(18).

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

Bodnar Y, et al. (2023) Breakdown of Arabidopsis thaliana thioredoxins and glutaredoxins based on electrostatic similarity-Leads to common and unique interaction partners and functions. PloS one, 18(9), e0291272.

Umebayashi M, et al. (2023) A covalently linked probe to monitor local membrane properties surrounding plasma membrane proteins. The Journal of cell biology, 222(3).

Weiss J, et al. (2023) Deep learning to estimate lung disease mortality from chest radiographs. Nature communications, 14(1), 2797.

Rijsketic DR, et al. (2023) UNRAVELing the synergistic effects of psilocybin and environment on brain-wide immediate early gene expression in mice. bioRxiv : the preprint server for biology.

Ötvös F, et al. (2023) Synthesis and biochemical evaluation of 17-N-beta-aminoalkyl-4,5?-epoxynormorphinans. Scientific reports, 13(1), 20305.

Durrant JD, et al. (2022) Prot2Prot: a deep learning model for rapid, photorealistic macromolecular visualization. Journal of computer-aided molecular design, 36(9), 677.

Barui S, et al. (2022) Perception without preconception: comparison between the human and machine learner in recognition of tissues from histological sections. Scientific reports, 12(1), 16420.

Sork VL, et al. (2022) High-quality genome and methylomes illustrate features underlying evolutionary success of oaks. Nature communications, 13(1), 2047.