Resource Summary Report

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GNU Image Manipulation Program

RRID:SCR_003182
Type: Tool

Proper Citation

GNU Image Manipulation Program (RRID:SCR_003182)

Resource Information

URL: http://www.gimp.org

Proper Citation: GNU Image Manipulation Program (RRID:SCR_003182)

Description: A software application for such tasks as photo retouching, image composition and image authoring. It has many capabilities such as it can be used as a simple paint program, an expert quality photo retouching program, an online batch processing system, a mass production image renderer, an image format converter, etc. GIMP is expandable and extensible and designed to be augmented with plug-ins and extensions. The advanced scripting interface allows everything from the simplest task to the most complex image manipulation procedures to be easily scripted.

Abbreviations: GIMP

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

Defining Citation: PMID:19457798

Keywords: image analysis, image processing, digital image, free software, GIMP, image processing, open source software, Photoshop

Funding:

Availability: Free, Public

Resource Name: GNU Image Manipulation Program

Resource ID: SCR_003182

Alternate IDs: nif-0000-30615

License: GNU Free Documentation License

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250412T054808+0000

Ratings and Alerts

No rating or validation information has been found for GNU Image Manipulation Program.

No alerts have been found for GNU Image Manipulation Program.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1470 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ostermeyer-Fay AG, et al. (2025) The steady-state level of plasma membrane ceramide is regulated by neutral sphingomyelinase 2. Journal of lipid research, 66(1), 100719.

Paixão E, et al. (2025) Exploring early Acheulian technological decision-making: A controlled experimental approach to raw material selection for percussive artifacts in Melka Wakena, Ethiopia. PloS one, 20(1), e0314039.

Lucia Z, et al. (2025) More Than Meets the Eye: Unraveling the Interactions Between Skin Microbiota and Habitat in an Opportunistic Amphibian. Microbial ecology, 87(1), 176.

Fecker R, et al. (2025) In Vitro and In Ovo Evaluation of Oenothera biennis L. Oil as an Alternative Preservative for Oil-Based Products. Foods (Basel, Switzerland), 14(2).

Osei EK, et al. (2025) Isolation of phages infecting the zoonotic pathogen Streptococcus suis reveals novel structural and genomic characteristics. bioRxiv : the preprint server for biology.

Godat T, et al. (2024) Cone-Opponent Ganglion Cells in the Primate Fovea Tuned to Noncardinal Color Directions. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(18).

Straight PJ, et al. (2024) Mapping the avian visual tectofugal pathway using 3D reconstruction. The Journal of comparative neurology, 532(2), e25558.

Rinne MK, et al. (2024) Characterization of a putative orexin receptor in Ciona intestinalis sheds light on the evolution of the orexin/hypocretin system in chordates. Scientific reports, 14(1), 7690.

Salinas L, et al. (2024) IS26 drives the dissemination of bla CTX-M genes in an Ecuadorian community. Microbiology spectrum, 12(1), e0250423.

Linde-Domingo J, et al. (2024) Geometry of visuospatial working memory information in miniature gaze patterns. Nature human behaviour, 8(2), 336.

Sokolov V, et al. (2024) New Drosophila promoter-associated architectural protein Mzfp1 interacts with CP190 and is required for housekeeping gene expression and insulator activity. Nucleic acids research, 52(12), 6886.

Dimante-Deimantovica I, et al. (2024) Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene. Science advances, 10(8), eadi8136.

Morrissey ZD, et al. (2024) Temporal Alterations in White Matter in An App Knock-In Mouse Model of Alzheimer's Disease. eNeuro, 11(2).

Bro?yna M, et al. (2024) The chronic wound milieu changes essential oils' antibiofilm activity-an in vitro and larval model study. Scientific reports, 14(1), 2218.

Bekkering C, et al. (2024) Distinct growth patterns in seedling and tillering wheat plants suggests a developmentally restricted role of HYD2 in salt-stress response. Plant cell reports, 43(5), 119.

Zhang L, et al. (2024) A divergent pattern in functional connectivity: a transdiagnostic perspective. Neural regeneration research, 19(9), 1885.

Nicholls VI, et al. (2024) The impact of perceptual complexity on road crossing decisions in younger and older adults. Scientific reports, 14(1), 479.

Scharinger C, et al. (2024) Task-irrelevant decorative pictures increase cognitive load during text processing but have no effects on learning or working memory performance: an EEG and eye-tracking study. Psychological research, 88(4), 1362.

?redniawa W, et al. (2024) Local contribution to the somatosensory evoked potentials in rat's thalamus. PloS one, 19(4), e0301713.

Romero MD, et al. (2024) Dynamin-dependent entry of Chlamydia trachomatis is sequentially regulated by the effectors TarP and TmeA. Nature communications, 15(1), 4926.