

# Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

## GNU Image Manipulation Program

RRID:SCR\_003182

Type: Tool

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### Proper Citation

GNU Image Manipulation Program (RRID:SCR\_003182)

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### 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, image analysis software, software resource, software application, data processing software

**Defining Citation:** [PMID:19457798](#)

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

**Availability:** Free, Available for download, Freely available

**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:** 20260808T185800+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1747 mentions in open access literature.

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

Muhl-Richardson A, et al. (2026) Perceiving zebra rump stripes "through the eyes of" their predators: A study with human observers. *Perception*, 55(3), 280.

Ciach MA, et al. (2026) spatialstein: An Open-Source Workflow for Annotation, Deconvolution, and Spatially Aware Segmentation of Mass Spectrometry Imaging Data. *Analytical chemistry*, 98(1), 364.

Muthuraman S, et al. (2026) Sex-specific changes in the hippocampal proteome of Negr1-/- mice: insight into the mechanisms of neuropsychiatric disorders. *Biology of sex differences*, 17(1).

de Mendonça IP, et al. (2026) Prebiotics attenuate depressive-like behavior, neuroinflammation and synaptic plasticity in Parkinson's disease by modulating butyrate-producing gut bacteria. *Inflammopharmacology*, 34(4), 2735.

Chételat J, et al. (2026) The Athabasca River regulates methylmercury burdens of waterbirds breeding downstream. *Scientific reports*, 16(1), 5630.

Reyes-Maldonado R, et al. (2026) The neuromuscular system of *Chironomus vitellinus* (Diptera: Chironomidae). *PloS one*, 21(1), e0326394.

Witowski V, et al. (2026) Intramuscular tendon length in agonist-antagonist myoneural interface components in transtibial amputation: An anatomic study. *Journal of anatomy*, 248(4), 644.

Rossoni S, et al. (2026) Predation via motion parallax in one of two gleaning insects. *The Journal of experimental biology*, 229(6).

Knezovi? Zlatari? D, et al. (2026) Consistency of Intraoral-Scanner-Derived Occlusal Contact Distance Maps Between Centric Relation and Maximal Intercuspation. *Dentistry journal*, 14(4).

Arellano-Verdejo J, et al. (2026) A high-resolution beach imagery dataset with COCO annotations for deep learning-based Sargassum monitoring in coastal environments. *Data*

in brief, 67, 112910.

Skalla E, et al. (2026) Early acclimatization to high altitude: Acid-base and fluid balance dynamics during the first 2 days at 3100 m. *Experimental physiology*, 111(3), 1387.

Wolf ND, et al. (2026) Sex-specific neural responses to smartphone cues in young adults. *Biology of sex differences*, 17(1).

Naniwa S, et al. (2026) Preferential sacral fracture sites in fragility fractures of the pelvis type IVb and comparison of internal fixation methods: CT-based morphological mapping and finite element analysis. *European journal of trauma and emergency surgery : official publication of the European Trauma Society*, 52(1).

Trozzi N, et al. (2026) Growth history leaves a geometric trace in puzzle cells. *EMBO reports*, 27(10), 2559.

Batume C, et al. (2026) Evaluating repellence properties of a catnip essential oil-based mosquito repellent using the human landing catch method in Eastern Uganda. *Scientific reports*, 16(1).

Xu G, et al. (2026) Efficient induction of motor neuron disease in transgenic G93A SOD1 mice by prion-like seeding. *Prion*, 20(1), 1.

Battaglia MC, et al. (2026) Host Aging Induces a Senescent-Like Phenotype in Neutrophils and Altered Transcriptional Responses to *Streptococcus pneumoniae*. *Aging cell*, 25(3), e70435.

Guiducci L, et al. (2026) Effects of Probiotic Supplementation on Gut Microbiota and Fecal Metabolome in Autism Spectrum Disorders: A Secondary Analysis of a Randomized Clinical Trial in Preschoolers. *Metabolites*, 16(4).

Ghedotti MJ, et al. (2026) Morphology of the light-organ system and bioluminescent blinking in the ponyfish tribe Equulitini (Teleostei: Leiognathidae). *PloS one*, 21(4), e0347687.

Gan Y, et al. (2026) Novel Quantitative OCTA Biomarkers of Choroidal Neovascularization and Associations With Disease Activity and Etiology. *Translational vision science & technology*, 15(3), 10.