

Resource Summary Report

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[amide](#)

RRID:SCR_005940

Type: Tool

Proper Citation

amide (RRID:SCR_005940)

Resource Information

URL: <http://amide.sourceforge.net/index.html>

Proper Citation: amide (RRID:SCR_005940)

Description: Software tool for viewing, analyzing, and registering volumetric medical imaging data sets. It has been written on top of GTK+ and runs on any system that supports this toolkit (Linux, Windows, Mac OS X, etc.). The program incorporates automatic non-orthogonal data reslicing, allowing multiple data set to be fused without imposed constraints on the dimensions, anisotropy, or voxel sizes of the data. Additional features include 3D ROI (ellipses, cylinders, boxes, and isocontours), multi-slice viewing, volume rendering, and data importing through the (X)MedCon library.

Abbreviations: AMIDE

Synonyms: , a medical image data examiner, A Medical Image Data Examiner

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

Defining Citation: [PMID:14649056](#)

Keywords: volumetric medical imaging data, data analysis, data visualization, non-orthogonal data

Availability: Free, Freely available

Resource Name: amide

Resource ID: SCR_005940

Alternate IDs: nif-0000-00261

Alternate URLs: <https://sources.debian.org/src/amide/>

License: GNU GPL

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260829T182836+0000

Ratings and Alerts

No rating or validation information has been found for amide.

No alerts have been found for amide.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 487 mentions in open access literature.

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

Sreekumar A, et al. (2026) Residual Breast Cancer Cells Co-opt SOX5-Driven Endochondral Ossification to Maintain Dormancy. Cancer discovery, 16(4), 781.

Linder PM, et al. (2026) Continuous bed motion versus step-and-shoot acquisition in LAFOV PET/CT: insights from multi-phantom and patient studies. EJNMMI physics, 13(1).

Lopez-Berenguer F, et al. (2026) Evaluation of a PET Insert for Trimodal Imaging: A Step Toward PET/MRI-Guided Focused Ultrasound. IEEE transactions on radiation and plasma medical sciences, 10(5), 789.

Avila L, et al. (2026) POU1F1 induces cancer stem cell-like traits in breast cancer cells by IL-6/JAK2/STAT3 activation and enrichment of ALDH. NPJ breast cancer, 12(1).

Tang M, et al. (2026) Preclinical Study of CDH3-Targeted 89Zr/177Lu Theranostics in Triple-Negative Breast Cancer. Molecular pharmaceutics, 23(2), 1213.

Park JY, et al. (2026) Optimization of M1 macrophage targeting using a glucosylated albumin nanoplatfrom for ROS scavenging and mitochondrial rescue in acute kidney injury. Journal of nanobiotechnology, 24(1).

Wan X, et al. (2026) Optimization of automated radiosynthesis method for [18F]AIF-NOTA-Octreotide and PET/CT imaging in neuroendocrine neoplasms. EJNMMI radiopharmacy and chemistry, 11(1).

Ellingson BM, et al. (2025) A comparative study of preclinical and clinical molecular imaging response to EGFR inhibition using osimertinib in glioblastoma. Neuro-oncology advances, 7(1), vda022.

Wang TA, et al. (2025) Neuroprotective potential of isofraxidin: Alleviating parkinsonian symptoms, inflammation and microglial activation. *Journal of central nervous system disease*, 17, 11795735241312661.

Day I, et al. (2025) [18F]FDG-PET and [18F]MPPF-PET are brain biomarkers for the creatine transporter Slc6a8 loss of function mutation. *Scientific reports*, 15(1), 7280.

Dahlén AD, et al. (2025) PET imaging of TREM2 in amyloid-beta induced neuroinflammation. *European journal of nuclear medicine and molecular imaging*, 52(11), 4320.

Meher N, et al. (2025) PET Imaging Using 89Zr-Labeled StarPEG Nanocarriers Reveals Heterogeneous Enhanced Permeability and Retention in Prostate Cancer. *Molecular cancer therapeutics*, 24(1), 141.

Ali B, et al. (2025) Optimising Multimodal Image Registration Techniques: A Comprehensive Study of Non-Rigid and Affine Methods for PET/CT Integration. *Diagnostics (Basel, Switzerland)*, 15(19).

He X, et al. (2025) Forebrain neural progenitors effectively integrate into host brain circuits and improve neural function after ischemic stroke. *Nature communications*, 16(1), 5132.

Kethamreddy M, et al. (2025) Evaluation of [18F]F-CNBI and [18F]F-CNPI PET Probes in GSK-3? Transgenic Mice. *ACS chemical neuroscience*, 16(17), 3340.

Pandey A, et al. (2024) Therapeutic Targeting and Structural Characterization of a Sotorasib-Modified KRAS G12C-MHC I complex Demonstrates the Antitumor Efficacy of Hapten-Based Strategies. *Cancer research*.

Ramos-Torres K, et al. (2024) Common anesthetic used in preclinical PET imaging inhibits metabolism of the PET tracer [18F]3F4AP. *Journal of neurochemistry*, 168(9), 2577.

Pagnon de la Vega M, et al. (2024) Altered amyloid-? structure markedly reduces gliosis in the brain of mice harboring the Uppsala APP deletion. *Acta neuropathologica communications*, 12(1), 22.

Wanek T, et al. (2024) Functionalization of 68Ga-Radiolabeled Nanodiamonds with Octreotide Does Not Improve Tumor-Targeting Capabilities. *Pharmaceuticals (Basel, Switzerland)*, 17(4).

Saeedi Saghez B, et al. (2024) First preclinical SPECT/CT imaging and biodistribution of [165Er]ErCl₃ and [165Er]Er-PSMA-617. *EJNMMI radiopharmacy and chemistry*, 9(1), 90.