Resource Summary Report

Generated by NIF on Apr 20, 2025

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, anisotrophy, 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: image analysis software, data processing software, software application, software resource

Defining Citation: PMID:14649056

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

Funding:

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: 20250420T015341+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 466 mentions in open access literature.

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

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

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.

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.

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.

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.

Ye RZ, et al. (2024) Adipocyte hypertrophy associates with in vivo postprandial fatty acid metabolism and adipose single-cell transcriptional dynamics. iScience, 27(1), 108692.

Li Y, et al. (2024) Distinct Urinary Metabolite Signatures Mirror In Vivo Oxidative Stress-Related Radiation Responses in Mice. Antioxidants (Basel, Switzerland), 14(1).

Singh R, et al. (2024) Performance of PSMA-targeted radiotheranostics in an experimental model of renal cell carcinoma. Frontiers in oncology, 14, 1432286.

Gustavsson T, et al. (2024) Indium-111 radiolabelling of a brain-penetrant A? antibody for SPECT imaging. Upsala journal of medical sciences, 129.

Dadgar M, et al. (2024) Assessing the deep learning based image quality enhancements for the BGO based GE omni legend PET/CT. EJNMMI physics, 11(1), 86.

Sharma AK, et al. (2024) CD38-Specific Gallium-68 Labeled Peptide Radiotracer Enables Pharmacodynamic Monitoring in Multiple Myeloma with PET. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(16), e2308617.

Centonze M, et al. (2024) Development and characterization of DIA 12.3, a fully human intact anti-CEACAM1 monoclonal antibody. PloS one, 19(2), e0295345.

Kim J, et al. (2024) Development, Characterization, and Radiation Dosimetry Studies of 18F-BMS-986229, a 18F-Labeled PD-L1 Macrocyclic Peptide PET Tracer. Molecular imaging and biology, 26(2), 301.

Wu Y, et al. (2024) Preclinical evaluation of the theranostic potential of 89Zr/177Lu-labeled anti-TROP-2 antibody in triple-negative breast cancer model. EJNMMI radiopharmacy and chemistry, 9(1), 5.

Mori F, et al. (2024) Proof of concept of a new plasma complement Factor H from waste plasma fraction. Frontiers in immunology, 15, 1334151.

Moon BF, et al. (2024) Simultaneous Positron Emission Tomography and Molecular Magnetic Resonance Imaging of Cardiopulmonary Fibrosis in a Mouse Model of Left Ventricular Dysfunction. Journal of the American Heart Association, 13(14), e034363.

Oh J, et al. (2024) Effect of Low-Intensity Transcranial Focused Ultrasound Stimulation in Patients With Major Depressive Disorder: A Randomized, Double-Blind, Sham-Controlled Clinical Trial. Psychiatry investigation, 21(8), 885.

Ghezzi C, et al. (2024) Effect of Jardiance on glucose uptake into astrocytomas. Journal of neuro-oncology, 169(2), 437.