MedINRIA

RRID:SCR_001462
Type: Tool

Proper Citation

MedINRIA (RRID:SCR_001462)

Resource Information

URL: http://med.inria.fr/

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Description: A free, open-source, multi-platform medical image processing and visualization software. Through an intuitive user interface, medInria offers from standard to cutting-edge processing functionalities for your medical images such as 2D/3D/4D image visualization, image registration, diffusion MR processing and tractography. Each application is called a module, and can be loaded dynamically from a single main window. MedINRIA is available for Microsoft Windows XP and Linux Fedora Core 3. The DTI Track module provides all necessary tools for in-deep DT-MRI analysis and fiber tracking. From diffusion tensor field estimation, to FA/ADC computation, tensor smoothing, and fiber extraction, this module will help you to extract a fiber bundle of interest. The Tensor Viewer is complementary to DTI Track. It allows you to visualize tensor fields obtained with the DTI module. MedINRIA allows to process and analyze a wide range of magnetic resonance (MR) images including anatomical MRI, functional MRI (fMRI), and diffusion tensor MRI (DT-MRI). MedINRIA is intended to be used by anyone curious about medical images!

Resource Type: Resource, image analysis software, data processing software, software library, software application, data visualization software, software resource, software toolkit, image processing software, registration software

Keywords: magnetic resonance, image visualization, image registration, diffusion mr processing, tractography, diffusion tensor mri, fmri, mri, clinical

Parent Organization: National Institute for Research in Computer Science and Control; Brittany; France

Availability: Free, Acknowledgement requested, Open unspecified license,
Website Status: Last checked up

Abbreviations: MedINRIA

Resource Name: MedINRIA

Resource ID: SCR_001462

Alternate IDs: nif-0000-00292

Alternate URLs: http://www.nitrc.org/projects/medinria

Ratings and Alerts

- 2 / 5 (1 votes) Rated at NITRC http://www.nitrc.org/projects/medinria

No alerts have been found for MedINRIA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 54 mentions in open access literature.

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


