MedINRIA
RRID:SCR_001462
Type: Tool

Proper Citation

MedINRIA (RRID:SCR_001462)

Resource Information

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

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!

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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

Resource ID: SCR_001462
**Parent Organization:** National Institute for Research in Computer Science and Control; Brittany; France

**Availability:** Free, Acknowledgement requested, Open unspecified license, Http://med.inria.fr/about/license

**Website Status:** Last checked up

**Alternate IDs:** nif-0000-00292

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

**Abbreviations:** MedINRIA

**Mentions Count:** 54

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**Ratings and Alerts**

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

No alerts have been found for MedINRIA.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**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.


Nerves Within the Posterior Fossa: A Systematic Review. Frontiers in neuroscience, 13, 23.


