MINC
RRID:SCR_002391
Type: Tool

Proper Citation

MINC (RRID:SCR_002391)

Resource Information

URL: http://www.bic.mni.mcgill.ca/software/minc/

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Description: A medical imaging data format and an associated set of tools and libraries including a 3 level API for medical image analysis with a particular focus on the needs of research. There are also a number of tools including Registration and Non-Uniformity correction.

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

Keywords: reusable library, c, file format, fortran, information specification, minc, minc2, magnetic resonance, os independent, perl, sh/bash, unix shell

Parent Organization: McConnell Brain Imaging Center

Related resources: MINC Example files, Extensible MATLAB Medical image Analysis

Availability: MINC Licence, (BSD'ish), http://www.nitrc.org/include/glossary.php#527

Website Status: Last checked up

Abbreviations: MINC

Resource Name: MINC

Resource ID: SCR_002391
Alternate IDs: nlx_155794

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

Ratings and Alerts

- 3.5 / 5 (2 votes) Rated at NITRC http://www.nitrc.org/projects/minc

No alerts have been found for MINC.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 63 mentions in open access literature.

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


Mohan H, et al. (2021) Dolutegravir in pregnant mice is associated with increased rates of fetal defects at therapeutic but not at supratherapeutic levels. EBioMedicine, 63, 103167.


Smith MG, et al. (2020) A laboratory study on the effects of wind turbine noise on sleep: results of the polysomnographic WiTNES study. Sleep, 43(9).