

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

Slicer3 Module Rician noise filter

RRID:SCR_009614

Type: Tool

Proper Citation

Slicer3 Module Rician noise filter (RRID:SCR_009614)

Resource Information

URL: http://www.slicer.org/slicerWiki/index.php/Slicer3:Module:Rician_Noise_Removal

Proper Citation: Slicer3 Module Rician noise filter (RRID:SCR_009614)

Description: Two Slicer3 modules removing rician noise in diffusion tensor MRI

Abbreviations: Slicer3:Module:Rician Noise Removal

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

Defining Citation: [PMID:17354881](https://pubmed.ncbi.nlm.nih.gov/17354881/)

Keywords: c++, console (text based), linux, magnetic resonance, posix/unix-like, diffusion mri

Funding: NIH Roadmap for Medical Research ;
NIBIB U54 EB005149;
NCRR 2-P41-RR12553-07

Availability: GNU General Public License

Resource Name: Slicer3 Module Rician noise filter

Resource ID: SCR_009614

Alternate IDs: nlx_155836

Alternate URLs: <http://www.nitrc.org/projects/dtiricianrem>

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260912T195714+0000

Ratings and Alerts

No rating or validation information has been found for Slicer3 Module Rician noise filter.

No alerts have been found for Slicer3 Module Rician noise filter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Babalola KO, et al. (2009) An evaluation of four automatic methods of segmenting the subcortical structures in the brain. NeuroImage, 47(4), 1435.