

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

[mri3dX](#)

RRID:SCR_013609

Type: Tool

Proper Citation

mri3dX (RRID:SCR_013609)

Resource Information

URL: <http://www.idoimaging.com/program/160>

Proper Citation: mri3dX (RRID:SCR_013609)

Description: A tool for visualization of structural and functional MRI volumes. Features include structural and functional overlay display of volume sections, volume annotation, ROI analysis, interfacing with FSL's brain extraction, and 3D rendering. mri3dX should run on most unix workstations, but requires Motif and OpenGL/Mesa graphics libraries.

Synonyms: MRI3dX, MRI structural/functional Visualization and Analysis

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

Resource Name: mri3dX

Resource ID: SCR_013609

Alternate IDs: nif-0000-00330

Old URLs: <http://www.aston.ac.uk/lhs/staff/singhkd/mri3dX/mri3dX.jsp>

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260808T185958+0000

Ratings and Alerts

No rating or validation information has been found for mri3dX.

No alerts have been found for mri3dX.

Data and Source Information

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Allen C, et al. (2018) Evidence for parallel activation of the pre-supplementary motor area and inferior frontal cortex during response inhibition: a combined MEG and TMS study. Royal Society open science, 5(2), 171369.

Kessing LV, et al. (2017) The Bipolar Illness Onset study: research protocol for the BIO cohort study. BMJ open, 7(6), e015462.

Witton C, et al. (2017) The auditory evoked-gamma response and its relation with the N1m. Hearing research, 348, 78.

Conforto AB, et al. (2017) Interictal abnormal fMRI activation of visual areas during a motor task cued by visual stimuli in migraine. Einstein (Sao Paulo, Brazil), 15(1), 17.

Gascoyne L, et al. (2016) Localising the auditory N1m with event-related beamformers: localisation accuracy following bilateral and unilateral stimulation. Scientific reports, 6, 31052.

Vara AS, et al. (2014) Is inhibitory control a 'no-go' in adolescents with autism spectrum disorder? Molecular autism, 5(1), 6.

Maratos FA, et al. (2012) Early gamma-band activity as a function of threat processing in the extrastriate visual cortex. Cognitive neuroscience, 3(1), 62.

Morgan HM, et al. (2011) Feature integration in visual working memory: parietal gamma activity is related to cognitive coordination. Journal of neurophysiology, 106(6), 3185.

Swettenham JB, et al. (2010) MEG responses to the perception of global structure within glass patterns. PloS one, 5(11), e13865.