

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

[fsl_anat](#)

RRID:SCR_024930

Type: Tool

Proper Citation

fsl_anat (RRID:SCR_024930)

Resource Information

URL: https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/fsl_anat

Proper Citation: fsl_anat (RRID:SCR_024930)

Description: Software tool provides general pipeline for processing anatomical images.

Synonyms: Anatomical Processing Script: fsl_anat

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

Keywords: processing anatomical images,

Availability: Free, Freely available

Resource Name: fsl_anat

Resource ID: SCR_024930

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260905T133445+0000

Ratings and Alerts

No rating or validation information has been found for fsl_anat.

No alerts have been found for fsl_anat.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Miller GN, et al. (2025) Comparison of brain normalization software and lesion compensation techniques in chronic perinatal stroke imaging. *Imaging neuroscience* (Cambridge, Mass.), 3.

Xu Z, et al. (2025) Association of decreased visibility on deep medullary vein gray-matter volume mediated by increased extracellular fluid in the white matter of patients with cerebral small vessel disease. *Quantitative imaging in medicine and surgery*, 15(2), 1371.

Coluzzi D, et al. (2025) Biomarker Investigation Using Multiple Brain Measures from MRI Through Explainable Artificial Intelligence in Alzheimer's Disease Classification. *Bioengineering* (Basel, Switzerland), 12(1).

Gonzalez Alam TRJ, et al. (2025) A double dissociation between semantic and spatial cognition in visual to default network pathways. *eLife*, 13.

Rosada C, et al. (2024) Effects of stress-related neuromodulators on amygdala and hippocampus resting state functional connectivity. *Journal of psychopharmacology* (Oxford, England), 38(7), 604.

Lipka R, et al. (2024) No changes in triple network engagement following (combined) noradrenergic and glucocorticoid stimulation in healthy men. *Social cognitive and affective neuroscience*, 19(1).

Mattiesing RM, et al. (2024) Validation of a semi-automated method to quantify lesion volume changes in multiple sclerosis on 2D proton-density-weighted scans based on image subtraction. *Neuroimage. Reports*, 4(1), 100194.

Molchanova N, et al. (2024) Fast refacing of MR images with a generative neural network lowers re-identification risk and preserves volumetric consistency. *Human brain mapping*, 45(9), e26721.

Souter NE, et al. (2024) Default mode network shows distinct emotional and contextual responses yet common effects of retrieval demands across tasks. *Human brain mapping*, 45(7), e26703.

Stotesbury H, et al. (2022) Quantification of Silent Cerebral Infarction on High-Resolution FLAIR and Cognition in Sickle Cell Anemia. *Frontiers in neurology*, 13, 867329.

Zhou X, et al. (2022) Choice of Voxel-based Morphometry processing pipeline drives variability in the location of neuroanatomical brain markers. *Communications biology*, 5(1), 913.

Dinsdale NK, et al. (2022) STAMP: Simultaneous Training and Model Pruning for low data regimes in medical image segmentation. *Medical image analysis*, 81, 102583.