

Resource Summary Report

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

[FNIRT](#)

RRID:SCR_024923

Type: Tool

Proper Citation

FNIRT (RRID:SCR_024923)

Resource Information

URL: <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/FNIRT>

Proper Citation: FNIRT (RRID:SCR_024923)

Description: Software tool to perform linear registration, meaning that it will translate, rotate, zoom and shear one image to match it with another.

Resource Type: software application, software resource

Keywords: perform linear registration, translate, rotate, zoom, shear, image, match image with another image,

Availability: Free, Freely available

Resource Name: FNIRT

Resource ID: SCR_024923

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260905T133445+0000

Ratings and Alerts

No rating or validation information has been found for FNIRT.

No alerts have been found for FNIRT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Huang SY, et al. (2025) Genome-wide association study unravels mechanisms of brain glymphatic activity. *Nature communications*, 16(1), 626.

Pareto D, et al. (2025) Image analysis research in neuroradiology: bridging clinical and technical domains. *Neuroradiology*, 67(7), 1649.

Behnke JA, et al. (2024) Assessment of white matter microstructure integrity in subacute postconcussive vestibular dysfunction using NODDI. *Imaging neuroscience* (Cambridge, Mass.), 2.

Feng F, et al. (2024) Different patterns of structural network impairments in two amyotrophic lateral sclerosis subtypes driven by 18F-fluorodeoxyglucose positron emission tomography/magnetic resonance hybrid imaging. *Brain communications*, 6(5), fcae222.

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).

Huang SY, et al. (2024) Glymphatic system dysfunction predicts amyloid deposition, neurodegeneration, and clinical progression in Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(5), 3251.

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.

Fiscione C, et al. (2024) Multiparametric MRI dataset for susceptibility-based radiomic feature extraction and analysis. *Scientific data*, 11(1), 575.

Wainberg M, et al. (2024) Genetic architecture of the structural connectome. *Nature communications*, 15(1), 1962.

Uddin MN, et al. (2022) The comorbidity and cognition in multiple sclerosis (CCOMS) neuroimaging protocol: Study rationale, MRI acquisition, and minimal image processing pipelines. *Frontiers in neuroimaging*, 1, 970385.