Resource Summary Report

Generated by dkNET on Aug 27, 2026

MCFLIRT

RRID:SCR_024792
Type: Tool

Proper Citation

MCFLIRT (RRID:SCR_024792)

Resource Information

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

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Description: Software intra-modal motion correction tool designed for use on fMRI time series for linear (affine) inter- and inter-modal brain image registration.

Synonyms: Motion Correction FMRIB's Linear Image Registration Tool, , MC FMRIB's Linear Image Registration Tool

Resource Type: software application, software resource

Keywords: registration for brain images, medical image analysis, motion correction,

Availability: Free, Freely available

Resource Name: MCFLIRT

Resource ID: SCR_024792

Record Creation Time: 20231215T210014+0000

Record Last Update: 20260821T043119+0000

Ratings and Alerts

No rating or validation information has been found for MCFLIRT.

No alerts have been found for MCFLIRT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

Suarez-Jimenez B, et al. (2024) Intrusive Traumatic Re-Experiencing Domain: Functional Connectivity Feature Classification by the ENIGMA PTSD Consortium. Biological psychiatry global open science, 4(1), 299.

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).

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.