## **Resource Summary Report**

Generated by RRID on Apr 16, 2025

# **MCFLIRT**

RRID:SCR\_024792

Type: Tool

### **Proper Citation**

MCFLIRT (RRID:SCR\_024792)

#### **Resource Information**

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

**Proper Citation:** MCFLIRT (RRID:SCR\_024792)

**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 resource, software application

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

**Funding:** 

Availability: Free, Freely available

**Resource Name: MCFLIRT** 

Resource ID: SCR\_024792

**Record Creation Time:** 20231215T210014+0000

**Record Last Update:** 20250416T064015+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 3 mentions in open access literature.

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

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).