

# Resource Summary Report

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## [topup](#)

RRID:SCR\_024935

Type: Tool

### Proper Citation

topup (RRID:SCR\_024935)

### Resource Information

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

**Proper Citation:** topup (RRID:SCR\_024935)

**Description:** Software tool for estimating and correcting susceptibility induced distortions.

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

**Keywords:** estimating, correcting, susceptibility induced distortions,

**Availability:** Free, Freely available

**Resource Name:** topup

**Resource ID:** SCR\_024935

**Record Creation Time:** 20240129T210604+0000

**Record Last Update:** 20260731T043153+0000

### Ratings and Alerts

No rating or validation information has been found for topup .

No alerts have been found for topup .

### Data and Source Information

**Source:** [SciCrunch Registry](#)

### Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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

Li Q, et al. (2025) Prediction Model and Nomogram for Amyloid Positivity Using Clinical and MRI Features in Individuals With Subjective Cognitive Decline. *Human brain mapping*, 46(8), e70238.

Graichen LP, et al. (2025) Entorhinal grid-like codes for visual space during memory formation. *Nature communications*, 16(1), 9247.

Roura I, et al. (2025) Clinical and brain volumetric correlates of decreased DTI-ALPS, suggestive of local glymphatic dysfunction, in iRBD. *NPJ Parkinson's disease*, 11(1), 87.

Wei X, et al. (2024) Gait impairment-related axonal degeneration in Parkinson's disease by neurite orientation dispersion and density imaging. *NPJ Parkinson's disease*, 10(1), 45.

Aamand R, et al. (2024) Cerebral microvascular changes in healthy carriers of the APOE-??4 Alzheimer's disease risk gene. *PNAS nexus*, 3(9), pgae369.

Ito S, et al. (2024) Thin-slice reverse encoding distortion correction DWI facilitates visualization of non-functioning pituitary neuroendocrine tumor (PitNET)/pituitary adenoma and surrounding normal structures. *European radiology experimental*, 8(1), 28.