

Resource Summary Report

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FMRIB's Diffusion Toolbox

RRID:SCR_024931

Type: Tool

Proper Citation

FMRIB's Diffusion Toolbox (RRID:SCR_024931)

Resource Information

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

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Description: Software toolbox for analysis of diffusion weighted images.

Abbreviations: FDT

Synonyms: Functional Magnetic Resonance Imaging of the Brain Diffusion Toolbox

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

Keywords: Functional Magnetic Resonance Imaging, MRI, brain, diffusion weighted images, diffusion weighted images analysis

Availability: Free, Freely available

Resource Name: FMRIB's Diffusion Toolbox

Resource ID: SCR_024931

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260804T043854+0000

Ratings and Alerts

No rating or validation information has been found for FMRIB's Diffusion Toolbox.

No alerts have been found for FMRIB's Diffusion Toolbox.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.

Droby A, et al. (2025) Radiological markers of CSF α -synuclein aggregation in Parkinson's disease patients. NPJ Parkinson's disease, 11(1), 7.

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

Kamagata K, et al. (2024) Advancements in Diffusion MRI Tractography for Neurosurgery. Investigative radiology, 59(1), 13.

Feng G, et al. (2024) Spatial and temporal pattern of structure-function coupling of human brain connectome with development. bioRxiv : the preprint server for biology.

Feng G, et al. (2024) Spatial and temporal pattern of structure-function coupling of human brain connectome with development. eLife, 13.