

Resource Summary Report

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Tract Based Spatial Statistics

RRID:SCR_024932

Type: Tool

Proper Citation

Tract Based Spatial Statistics (RRID:SCR_024932)

Resource Information

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

Proper Citation: Tract Based Spatial Statistics (RRID:SCR_024932)

Description: Software tool to improve sensitivity, objectivity and interpretability of analysis of multi-subject diffusion imaging studies.

Abbreviations: TBSS

Synonyms: , Tract-Based Spatial Statistics, TBSS:Tract-Based Spatial Statistics

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

Defining Citation: [PMID:16624579](#)

Keywords: analysis of multi-subject diffusion imaging studies, imaging analysis, imaging,

Funding: EPSRC ;
BBSRC ;
MRC ;
Wellcome Trust ;
Multiple Sclerosis Society

Availability: Free, Freely available

Resource Name: Tract Based Spatial Statistics

Resource ID: SCR_024932

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260804T043828+0000

Ratings and Alerts

No rating or validation information has been found for Tract Based Spatial Statistics.

No alerts have been found for Tract Based Spatial Statistics.

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 [ASWG](#) .

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

Goena Vives J, et al. (2025) Deviant sound frequency and time stimuli in auditory oddball tasks reveal persistent aberrant brain activity in patients with psychosis and symptomatic remission. *Journal of psychiatric research*, 182, 400.

Sheriff AB, et al. (2024) A comparison of white matter microstructure and correlates with neuropsychological measures in younger and older adults. *PloS one*, 19(6), e0305818.

D'Antonio F, et al. (2024) Distinct grey and white matter changes are associated with the phenomenology of visual hallucinations in Lewy Body Disease. *Scientific reports*, 14(1), 14748.