

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

[randomise](#)

RRID:SCR_024937

Type: Tool

Proper Citation

randomise (RRID:SCR_024937)

Resource Information

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

Proper Citation: randomise (RRID:SCR_024937)

Description: Software tool for nonparametric permutation inference on neuroimaging data.

Resource Type: software application, software resource

Defining Citation: [PMID:24530839](#)

Keywords: nonparametric permutation inference, neuroimaging data

Availability: Free, Freely available

Resource Name: randomise

Resource ID: SCR_024937

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260905T133445+0000

Ratings and Alerts

No rating or validation information has been found for randomise.

No alerts have been found for randomise.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Mhanna A, et al. (2025) Lesion and lesion network localization of dysnomia after epilepsy surgery. *Brain : a journal of neurology*, 148(3), 776.

Alotaibi S, et al. (2025) Neural adaptations in short-term learning of sign language revealed by fMRI and DTI. *Scientific reports*, 15(1), 5345.

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

Quattrini G, et al. (2024) Microstructural alterations in the locus coeruleus-entorhinal cortex pathway in Alzheimer's disease and frontotemporal dementia. *Alzheimer's & dementia (Amsterdam, Netherlands)*, 16(1), e12513.

Chilvers M, et al. (2024) White matter disconnection impacts proprioception post-stroke. *PloS one*, 19(9), e0310312.

Liao J, et al. (2024) Dissociable contributions of the hippocampus and orbitofrontal cortex to representing task space in a social context. *Cerebral cortex (New York, N.Y. : 1991)*, 34(1).

Lazzarotto A, et al. (2024) Time is myelin: early cortical myelin repair prevents atrophy and clinical progression in multiple sclerosis. *Brain : a journal of neurology*, 147(4), 1331.

Yang X, et al. (2024) White Matter Magnetic Resonance Diffusion Measures in Multiple Sclerosis with Overactive Bladder. *Brain sciences*, 14(10).

Ekerdt C, et al. (2024) White matter connectivity linked to novel word learning in children. *Brain structure & function*, 229(9), 2461.

Yan S, et al. (2023) Alterations in white matter integrity and network topological properties are associated with a decrease in global motion perception in older adults. *Frontiers in aging neuroscience*, 15, 1045263.

Dong H, et al. (2023) Association between gray matter atrophy, cerebral hypoperfusion, and cognitive impairment in Alzheimer's disease. *Frontiers in aging neuroscience*, 15, 1129051.

Cao M, et al. (2022) Abnormal neurite density and orientation dispersion in frontal lobe link to elevated hyperactive/impulsive behaviours in young adults with traumatic brain injury. *Brain communications*, 4(1), fcac011.