Resource Summary Report

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Spatial Statistical Parametric Mapping

RRID:SCR_002592
Type: Tool

Proper Citation

Spatial Statistical Parametric Mapping (RRID:SCR_002592)

Resource Information

URL: http://www.nitrc.org/projects/sspm/

Proper Citation: Spatial Statistical Parametric Mapping (RRID:SCR_002592)

Description: Software package representing Spatial Statistical Parametric Mapping that includes two tools presently: MAGEE and FADTTS. MAGEE represents the Multiscale Adaptive Generalized Estimating Equation. It was developed specifically for analyzing multivariate neuroimaging data in 3-dimensional volume (or on 2-dimensional surface) from longitudinal neuroimaging studies. FADTTS represents Functional Analysis of Diffusion Tensor Tract Statistics. The aim of this tool is to implement a functional analysis pipeline, for delineating the structure of the variability of multiple diffusion properties along major white matter fiber bundles and their association with a set of covariates of interest, in various diffusion tensor imaging studies.

Abbreviations: SSPM

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

Keywords: imaging genomics

Funding:

Availability: NIH Data Access Policy

Resource Name: Spatial Statistical Parametric Mapping

Resource ID: SCR_002592

Alternate IDs: nlx_155996

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Record Last Update: 20250409T060209+0000

Ratings and Alerts

No rating or validation information has been found for Spatial Statistical Parametric Mapping.

No alerts have been found for Spatial Statistical Parametric Mapping.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Takahashi M, et al. (2024) Precuneal hyperperfusion in patients with attention-deficit/hyperactivity disorder-comorbid nociplastic pain. Frontiers in pharmacology, 15, 1480546.