Resource Summary Report

Generated by NIF on May 13, 2025

vis: SPM Visualized Statistics toolbox

RRID:SCR_002619
Type: Tool

Proper Citation

vis: SPM Visualized Statistics toolbox (RRID:SCR_002619)

Resource Information

URL: http://tools.robjellis.net/

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Description: Simple, menu-driven software toolbox for SPM 5/8 for exploratory data analysis for functional or structural images (.img / .nii) provides the user with several options: # a histogram of all non-zero voxel values in a brain image; # a scatter plot, Q-Q plot, or Bland-Altman plots comparing two images; # a surface plot of all voxel values at a particular axial slice; # easy Region of Interst (ROI)-based extraction of voxel values. Note: the toolbox calls various SPM 5/8 functions. The Q-Q plot function requires the MATLAB stats toolbox.

Abbreviations: vis

Synonyms: Visualized Statistics toolbox (vis), Visualized Statistics toolbox, vis: visualized statistics toolbox

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

Keywords: analyze, magnetic resonance, nifti, quantification, statistical operation, visualization

Funding:

Availability: GNU General Public License

Resource Name: vis: SPM Visualized Statistics toolbox

Resource ID: SCR_002619

Alternate IDs: nlx_156024

Alternate URLs: http://www.nitrc.org/projects/vis

Record Creation Time: 20220129T080214+0000

Record Last Update: 20250513T060437+0000

Ratings and Alerts

No rating or validation information has been found for vis: SPM Visualized Statistics toolbox.

No alerts have been found for vis: SPM Visualized Statistics toolbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Riegel M, et al. (2022) Distinct medial-tempora lobe mechanisms of encoding and amygdala-mediated memory reinstatement for disgust and fear. NeuroImage, 251, 118889.

Manini B, et al. (2022) Sensory experience modulates the reorganization of auditory regions for executive processing. Brain : a journal of neurology, 145(10), 3698.

Ellis RJ, et al. (2013) Training-mediated leftward asymmetries during music processing: a cross-sectional and longitudinal fMRI analysis. NeuroImage, 75, 97.