

Resource Summary Report

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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 Interest (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: software toolkit, software application, data processing software, image analysis software, software resource

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

Availability: Free, Available for download, Freely available

Resource Name: vis: SPM Visualized Statistics toolbox

Resource ID: SCR_002619

Alternate IDs: nlx_156024

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

License: GNU General Public License

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260804T043155+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 [ASWG](#) .

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.