

Resource Summary Report

Generated by ASWG on Aug 3, 2026

TSDiffAna

RRID:SCR_016656

Type: Tool

Proper Citation

TSDiffAna (RRID:SCR_016656)

Resource Information

URL: <https://www.fil.ion.ucl.ac.uk/spm/ext/#TSDiffAna>

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Description: Software tool developed for Statistical Parametric Mapping (SPM) that computes slice-wise scan by scan difference and standard deviations. Used to examine quality of image timeseries.

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

Keywords: SPM, statistical, parametric, mapping, slice-wise, scan, difference, standard, deviation, quality, image, neuroimaging, data

Availability: Free, Available for download, Freely available

Resource Name: TSDiffAna

Resource ID: SCR_016656

Alternate URLs: <https://sourceforge.net/projects/tsdiffana.spmtools.p/>

License: GNU General Public Licence

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260803T040728+0000

Ratings and Alerts

No rating or validation information has been found for TSDiffAna.

No alerts have been found for TSDiffAna.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tozzi L, et al. (2020) Connectivity of the Cognitive Control Network During Response Inhibition as a Predictive and Response Biomarker in Major Depression: Evidence From a Randomized Clinical Trial. *Biological psychiatry*, 87(5), 462.

Stopyra MA, et al. (2019) Altered functional connectivity in binge eating disorder and bulimia nervosa: A resting-state fMRI study. *Brain and behavior*, 9(2), e01207.