

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## TSDiffAna

RRID:SCR\_016656

Type: Tool

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### Proper Citation

TSDiffAna (RRID:SCR\_016656)

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### 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:** data analysis software, data processing software, image analysis software, software application, software resource

**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:** 20260905T133008+0000

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### Ratings and Alerts

No rating or validation information has been found for TSDiffAna.

No alerts have been found for TSDiffAna.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.