Artifact Detection Tools

RRID:SCR_005994
Type: Tool

Proper Citation

Artifact Detection Tools (RRID:SCR_005994)

Resource Information

URL: http://web.mit.edu/swg/software.htm

Description: Toolbox for post-processing fMRI data. Includes software for comprehensive analysis of sources of artifacts in timeseries data including spiking and motion. Most compatible with SPM processing, but adaptable for FSL as well. * Operating System: MacOS, Windows, Linux * Programming Language: MATLAB * Supported Data Format: ANALYZE

Resource Name: Artifact Detection Tools

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

Keywords: artifact removal, quality metrics, registration, motion analysis, neuroimaging, fmri, spike, motion, artifact, timeseries, matlab

Resource ID: SCR_005994

Parent Organization: Massachusetts Institute of Technology; Massachusetts; USA

Related resources: RapidArt

Availability: Free, Available for download

Website Status: Last checked up

Alternate IDs: nlx_151369
Ratings and Alerts


No alerts have been found for Artifact Detection Tools.

Data and Source Information

**Source:** SciCrunch Registry

Usage and Citation Metrics

We found 91 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](http://www.nitrc.org/projects/artifact_detect).


