

Resource Summary Report

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WFU Pipeline

RRID:SCR_002614

Type: Tool

Proper Citation

WFU Pipeline (RRID:SCR_002614)

Resource Information

URL: http://fmri.wfubmc.edu/cms/software#WFU_Pipeline

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Description: A fully automated software application for the processing of fMRI data using SPM. It is fully automated from the point of data acquisition at the MRI scanner. It incorporates tools for automated data transfer, archiving, real-time SPM5 batch script generation with distributed grid processing, automated error-recovery procedures, full data-provenance, email notifications, optional conversion back to DICOM (Digital Imaging and Communications in Medicine), and picture archiving and communications systems (PACS) insertion. The architecture allows for an infinite number of easily definable analyses that are fully automated from the point of acquisition. Requirements: * MATLAB 7.3 or greater with the Image Processing Toolbox * SPM5

Abbreviations: WFU_Pipeline

Synonyms: WFU SPM5 Pipeline

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

Keywords: analyze, c++, dicom, linux, matlab, magnetic resonance, nifti, posix/unix-like, unix shell, workflow, fmri

Funding:

Availability: WFU ANSIR License

Resource Name: WFU Pipeline

Resource ID: SCR_002614

Alternate IDs: nlx_156017

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

Record Creation Time: 20220129T080214+0000

Record Last Update: 20250524T055859+0000

Ratings and Alerts

No rating or validation information has been found for WFU Pipeline.

No alerts have been found for WFU Pipeline.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.