

# Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

## rsfMRI\_fconn calculation

RRID:SCR\_016591

Type: Tool

### Proper Citation

rsfMRI\_fconn calculation (RRID:SCR\_016591)

### Resource Information

**URL:** [https://github.com/vaklip/rsfmri\\_fconn](https://github.com/vaklip/rsfmri_fconn)

**Proper Citation:** rsfMRI\_fconn calculation (RRID:SCR\_016591)

**Description:** Software program for preprocessing resting state functional magnetic resonance imaging (rsfMRI) measurements and calculating region of interest based whole brain functional connectivity.

**Abbreviations:** rsfMRI\_fconn calculation

**Synonyms:** resting state functional MRI and functional connectivity calculation, resting state functional MRI pre processing and Functional Connectivity calculation

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

**Keywords:** data, resting, state, brain, processing, functional, magnetic, resonance, imaging, measurement, calculate, region, connectivity, analysis, sequence

**Resource Name:** rsfMRI\_fconn calculation

**Resource ID:** SCR\_016591

**Record Creation Time:** 20220129T080331+0000

**Record Last Update:** 20260811T043544+0000

### Ratings and Alerts

No rating or validation information has been found for rsfMRI\_fconn calculation.

No alerts have been found for rsfMRI\_fconn calculation.

### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vakli P, et al. (2018) Transfer learning improves resting-state functional connectivity pattern analysis using convolutional neural networks. GigaScience, 7(12).