CONN
RRID:SCR_009550
Type: Tool

Proper Citation

CONN (RRID:SCR_009550)

Resource Information

URL: https://www.conn-toolbox.org
Proper Citation: CONN (RRID:SCR_009550)
Description: Matlab based cross platform software package for computation, display, and analysis of functional connectivity in fMRI (fcMRI). Used for resting state data (rsfMRI) as well as task related designs. Covers pipeline from raw fMRI data to hypothesis testing.
Abbreviations: CONN
Synonyms: CONN - functional connectivity toolbox, CONN toolbox, Connectivity Toolbox (CONN)
Resource Type: software toolkit, software resource, data processing software, software application, image analysis software
Defining Citation: PMID:22642651, PMID:21889994
Keywords: fmri functional connectivity, resting state data, seed-based correlations, ROI-to-ROI graph analyses, group ICA, masked ICA, generalized PPI, ALFF, ICC, GCOR, LCOR,
Availability: Free, Available for download, Freely available
Resource Name: CONN
Resource ID: SCR_009550
Alternate IDs: nlx_155730
Alternate URLs: www.nitrc.org/projects/conn
Ratings and Alerts

No rating or validation information has been found for CONN.

No alerts have been found for CONN.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 556 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](FDI Lab - SciCrunch.org).


Holmer E, et al. (2022) Associations Between Sign Language Skills and Resting-State
Functional Connectivity in Deaf Early Signers. Frontiers in psychology, 13, 738866.


