Connectivity Toolbox

RRID:SCR_009550
Type: Tool

Proper Citation

Connectivity Toolbox (RRID:SCR_009550)

Resource Information

URL: http://www.nitrc.org/projects/conn

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Description: Matlab-based cross-platform software for the computation, display, and analysis of functional connectivity in fMRI (fcMRI). CONN includes a rich set of connectivity analyses (seed-based correlations, ROI-to-ROI graph analyses, group ICA, masked ICA, generalized PPI, ALFF, ICC, GCOR, LCOR, etc.) in a single software package. CONN is available for resting state data (rsfMRI) as well as task-related designs. It covers the entire pipeline from raw fMRI data to hypothesis testing.

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

References: PMID:22642651, PMID:21889994

Keywords: cross platform software, fmri functional connectivity, resting state data, task related design

Parent Organization: Massachusetts Institute of Technology; Massachusetts; USA

Availability: Available for download

Website Status: Last checked up

Abbreviations: CONN

Resource Name: Connectivity Toolbox
Ratings and Alerts

No rating or validation information has been found for Connectivity Toolbox.
No alerts have been found for Connectivity Toolbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 476 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


