

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

Functional Connectivity Analysis Tool for near-infrared spectroscopy data

RRID:SCR_014111

Type: Tool

Proper Citation

Functional Connectivity Analysis Tool for near-infrared spectroscopy data
(RRID:SCR_014111)

Resource Information

URL: <http://www.nitrc.org/projects/fcnirs/>

Proper Citation: Functional Connectivity Analysis Tool for near-infrared spectroscopy data (RRID:SCR_014111)

Description: A functional connectivity analysis tool for near-infrared spectroscopy data. Its functions include preprocessing, quality control, FC calculation and network analysis.

Abbreviations: FC-NIRS

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

Keywords: network analysis, data processing software, functional connectivity analysis, near infrared spectroscopy

Funding: Natural Science Foundation of China 81201122;
Natural Science Foundation of China 81571755;
Fundamental Research Funds for the Central Universities 2012LYB06;
Beijing Natural Science Foundation Z111107067311036;
Specialized Research Fund for the Doctoral Program of Higher Education ;
Open Research Fund of the State Key Laboratory of Cognitive Neuroscience and Learning

Availability: Available for download

Resource Name: Functional Connectivity Analysis Tool for near-infrared spectroscopy data

Resource ID: SCR_014111

License: BSD License

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260814T042857+0000

Ratings and Alerts

No rating or validation information has been found for Functional Connectivity Analysis Tool for near-infrared spectroscopy data.

No alerts have been found for Functional Connectivity Analysis Tool for near-infrared spectroscopy data.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hu Z, et al. (2020) Applications of Resting-State fNIRS in the Developing Brain: A Review From the Connectome Perspective. Frontiers in neuroscience, 14, 476.