Resource Summary Report

Generated by NIF on May 23, 2025

CIFTI Connectivity File Format

RRID:SCR_000852
Type: Tool

Proper Citation

CIFTI Connectivity File Format (RRID:SCR_000852)

Resource Information

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

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Description: Standardizes file formats for the storage of connectivity data. These formats are developed by the Human Connectome Project and other interested parties. Use the MEDIAWIKI entry in the menu on the left for more information about the CIFTI file formats. Access the CIFTI discussion forum using the Forums entry in the menu on the left. Subscribe to the discussion forum and you will be informed about issues involving the CIFTI file formats via email.

Abbreviations: CIFTI Connectivity File Format

Synonyms: Connectivity Informatics Technology Initiative Connectivity File Format

Resource Type: systems interoperability software, software application, software resource

Keywords: magnetic resonance

Funding:

Availability: GNU General Public License

Resource Name: CIFTI Connectivity File Format

Resource ID: SCR_000852

Alternate IDs: nlx_155527

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250523T054145+0000

Ratings and Alerts

No rating or validation information has been found for CIFTI Connectivity File Format.

No alerts have been found for CIFTI Connectivity File Format.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Hodge MR, et al. (2016) ConnectomeDB--Sharing human brain connectivity data. NeuroImage, 124(Pt B), 1102.

Marcus DS, et al. (2013) Human Connectome Project informatics: quality control, database services, and data visualization. NeuroImage, 80, 202.

Barch DM, et al. (2013) Function in the human connectome: task-fMRI and individual differences in behavior. NeuroImage, 80, 169.

Van Essen DC, et al. (2012) The future of the human connectome. NeuroImage, 62(2), 1299.

Saad ZS, et al. (2012) SUMA. NeuroImage, 62(2), 768.

Van Essen DC, et al. (2012) Cortical cartography and Caret software. NeuroImage, 62(2), 757.

Marcus DS, et al. (2011) Informatics and data mining tools and strategies for the human connectome project. Frontiers in neuroinformatics, 5, 4.