

Resource Summary Report

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Connectome Viewer

RRID:SCR_009552

Type: Tool

Proper Citation

Connectome Viewer (RRID:SCR_009552)

Resource Information

URL: <http://www.connectomeviewer.org/viewer/>

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Description: A free, open source, cross-platform Python-based software application for visualization and analysis in connectome research. Features of the software include: Connectome File Format including metadata, networks, surfaces, volumes, track files; complex network analysis toolboxes; modular plugin architecture for extensibility; Mayavi2 for 3D Scientific Visualization and Plotting; interactive data manipulation and scripting capabilities; and Neuroimaging and Diffusion in Python libraries.

Abbreviations: Connectome Viewer

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

Defining Citation: [PMID:21713110](#)

Keywords: animation, atlas application, c++, format conversion, gifti, image display, linux, macos, microsoft, magnetic resonance, nifti, posix/unix-like, python, rendering, software, surface rendering, three dimensional display, tractography, two dimensional display, visualization, volume rendering, win32 (ms windows), windows, connectome, connectomics, data management, multi-modal data, network analysis, neuroimaging

Availability: Open Source

Resource Name: Connectome Viewer

Resource ID: SCR_009552

Alternate IDs: nlx_155732

Alternate URLs: <http://www.nitrc.org/projects/cviewer>

License: GNU General Public License

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260821T042832+0000

Ratings and Alerts

No rating or validation information has been found for Connectome Viewer.

No alerts have been found for Connectome Viewer.

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 [NIF](#) .

Bao FS, et al. (2011) PyEEG: an open source Python module for EEG/MEG feature extraction. Computational intelligence and neuroscience, 2011, 406391.