

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

## Connectome Viewer

RRID:SCR\_009552

Type: Tool

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### Proper Citation

Connectome Viewer (RRID:SCR\_009552)

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### Resource Information

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

**Proper Citation:** Connectome Viewer (RRID:SCR\_009552)

**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:** data analysis software, data processing software, data visualization software, software application, software resource, software toolkit

**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:** 20260912T195713+0000

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## Ratings and Alerts

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

No alerts have been found for Connectome Viewer.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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