**GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity**

RRID:SCR_014117  
Type: Tool

**Proper Citation**

GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity  
(RRID:SCR_014117)

**Resource Information**

**URL:** [http://www.nitrc.org/projects/graphvar/](http://www.nitrc.org/projects/graphvar/)

**Proper Citation:** GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity (RRID:SCR_014117)

**Description:** A user-friendly graphical-user-interface (GUI)-based toolbox (MATLAB) for comprehensive graph-theoretical analyses of brain connectivity, including network construction and characterization, statistical analysis on network topological measures, and interactive exploration of results.

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

**References:** [PMID:25725332](https://www.ncbi.nlm.nih.gov/pubmed/25725332)

**Keywords:** software toolbox, data analysis, brain connectivity, graph theoretical analysis, statistical analysis, network construction, network characterization

**Parent Organization:** Charite - Universitatsmedizin Berlin; Berlin; Germany

**Availability:** Available for download

**Website Status:** Last checked up

**Resource Name:** GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity
**Resource ID:** SCR_014117

**Alternate URLs:** http://www.rfmri.org/GraphVar

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**Ratings and Alerts**

No rating or validation information has been found for GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity.

No alerts have been found for GraphVar: A toolbox for comprehensive graph analyses of functional brain connectivity.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](http://www.rfmri.org/GraphVar).


