

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Graphtools

RRID:SCR_009490

Type: Tool

Proper Citation

Graphtools (RRID:SCR_009490)

Resource Information

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

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Description: A set of MATLAB scripts for analysis of networks derived from neuroimaging data. Some of these scripts are entirely original, while some are adapted (or just copied) from the Brain Connectivity Toolbox (<https://sites.google.com/a/brain-connectivity-toolbox.net/bct>) The source code is available via git: git clone ssh://user

Abbreviations: Graphtools

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

Keywords: magnetic resonance, matlab

Availability: BSD License

Resource Name: Graphtools

Resource ID: SCR_009490

Alternate IDs: nlx_155638

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260912T200059+0000

Ratings and Alerts

No rating or validation information has been found for Graphtools.

No alerts have been found for Graphtools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang M, et al. (2023) High-throughput single-cell profiling of B cell responses following inactivated influenza vaccination in young and older adults. *Aging*, 15(18), 9250.

DeMeo B, et al. (2023) SCA: recovering single-cell heterogeneity through information-based dimensionality reduction. *Genome biology*, 24(1), 195.

Dutrow EV, et al. (2022) Modeling uniquely human gene regulatory function via targeted humanization of the mouse genome. *Nature communications*, 13(1), 304.

Lerman-Sinkoff DB, et al. (2016) Network community structure alterations in adult schizophrenia: identification and localization of alterations. *NeuroImage. Clinical*, 10, 96.