

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 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:** software application, data processing software, 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:** 20260807T042717+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](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.