

Resource Summary Report

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Connectome

RRID:SCR_028632

Type: Tool

Proper Citation

Connectome (RRID:SCR_028632)

Resource Information

URL: <https://github.com/msraredon/Connectome>

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Description: Software R package for calculation and interactive exploration of cell-cell signaling network topologies contained in single-cell RNA-sequencing data. Used to explore cell-cell connectivity patterns based on ligand and receptor data in heterogeneous single-cell datasets.

Resource Type: software toolkit, source code, software resource

Defining Citation: [DOI:10.1101/2021.01.21.427529](https://doi.org/10.1101/2021.01.21.427529)

Keywords: calculation and interactive exploration of cell-cell signaling network, network topologies, single-cell RNA-sequencing data, explore cell-cell connectivity patterns, ligand and receptor data, heterogeneous single-cell datasets,

Availability: Free, Available for download, Freely available

Resource Name: Connectome

Resource ID: SCR_028632

License: GNU GPL v3

Record Creation Time: 20260702T054902+0000

Record Last Update: 20260806T054857+0000

Ratings and Alerts

No rating or validation information has been found for Connectome.

No alerts have been found for Connectome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.