

# Resource Summary Report

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## [SpaGCN](#)

RRID:SCR\_025978

Type: Tool

### Proper Citation

SpaGCN (RRID:SCR\_025978)

### Resource Information

**URL:** <https://pypi.org/project/SpaGCN/>

**Proper Citation:** SpaGCN (RRID:SCR\_025978)

**Description:** Software graph convolutional network to integrate gene expression and histology to identify spatial domains and spatially variable genes. SpaGCN integrates information from gene.

**Resource Type:** software application, source code, software resource

**Defining Citation:** [PMID:34711970](#)

**Keywords:** Integrating gene expression and histology, graph convolutional network, identify spatial domains, identify spatially variable genes,

**Funding:** NIGMS R01GM125301;

NEI R01EY030192;

NEI R01EY031209;

NHLBI R01HL113147;

NHLBI R01HL150359;

NIA P01AG066597

**Availability:** Free, Available for download, Freely available

**Resource Name:** SpaGCN

**Resource ID:** SCR\_025978

**License:** MIT license

**Record Creation Time:** 20241024T053301+0000

**Record Last Update:** 20260729T044630+0000

### Ratings and Alerts

No rating or validation information has been found for SpaGCN.

No alerts have been found for SpaGCN.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.