

Resource Summary Report

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Scupa

RRID:SCR_025755

Type: Tool

Proper Citation

Scupa (RRID:SCR_025755)

Resource Information

URL: <https://github.com/bsml320/Scupa/>

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Description: Software R package for immune cell polarization assessment of scRNA-seq data. Single-cell unified polarization assessment of immune cells using single-cell foundation model. Used for comprehensive immune cell polarization analysis.

Abbreviations: Scupa

Synonyms: Single-Cell Unified Polarization Assessment

Resource Type: software application, data analysis software, source code, software resource, data processing software

Defining Citation: [PMID:39229048](#)

Keywords: immune cell polarization analysis, immune cell polarization assessment, scRNA-seq data,

Funding: Cancer Prevention and Research Institute of Texas ;
NLM R01LM012806;
NIA U01AG079847;
NIA R01CA276513

Availability: Free, Available for download, Freely available

Resource Name: Scupa

Resource ID: SCR_025755

License: MIT license

Record Creation Time: 20240920T053257+0000

Ratings and Alerts

No rating or validation information has been found for Scupa.

No alerts have been found for Scupa.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Liu W, et al. (2025) Scupa: single-cell unified polarization assessment of immune cells using the single-cell foundation model. Bioinformatics (Oxford, England), 41(3).

Liu W, et al. (2024) Scupa: Single-cell unified polarization assessment of immune cells using the single-cell foundation model. bioRxiv : the preprint server for biology.