



## (Core Project R03OD034501)

### Overview

High-level info about this project.

| Projects        | Name   | Award  | Publications   | Repositories   | Analytics    |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD034501-01 | Integration of GTEx and HuBMAP data to gain population-level cell-type-specific insights | \$315K | 6 publications | 0 repositories | 0 properties |

## Publications

Published works associated with this project.

| ID   | Title  | Authors  | RC<br>R   | SJ<br>R | Citat<br>ions | Cit./<br>year | Journal               | Publi<br>shed | Upd<br>ated |
|--|--|--|-----------|---------|---------------|---------------|-----------------------|---------------|-------------|
| <a href="#">38168620</a>    | scMD facilitates cell type deconvolution using single-cell DNA methylation references.               | Cai,<br>Manqi<br>...2<br>more...<br>Wang,<br>Jiebiao         | 9.7<br>87 | 0       | 42            | 42            | Commun<br>Biol        | 2024          | -           |
| <a href="#">37563770</a>    | Transcriptional risk scores in Alzheimer's disease: From pathology to cognition.                     | Pyun,<br>Jung-Min<br>...7<br>more...<br>Nho,<br>Kwangsi<br>k | 1.6<br>17 | 0       | 8             | 8             | Alzheimer<br>s Dement | 2024          | -           |
| <a href="#">36993280</a>  | Accurate estimation of rare cell type fractions from tissue omics data via hierarchical deconvolu... | Huang,<br>Penghui<br>...3<br>more...<br>Wang,<br>Jiebiao     | 0.3<br>09 | 0       | 3             | 1.5           | bioRxiv               | 2023          | -           |
| <a href="#">37577715</a>  | scMD: cell type deconvolution using single-cell DNA methylation references.                          | Cai,<br>Manqi  | 0.2<br>08 | 0       | 2             | 1             | bioRxiv               | 2023          | -           |



Total: 6



## Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

# </> Repositories

Software repositories associated with this project

Built on Dec 11, 2025

Developed with support from NIH Award [U54 OD036472](#)

| Name | Description | Last Commit | S | F | W | C  | Issues | PRs | I | P | R | E | n | O | L | C | L |
|------|-------------|-------------|---|---|---|----|--------|-----|---|---|---|---|---|---|---|---|---|
|      |             |             | t | o | a | m  |        |     | u | A | d | r | o | c | i | n | g |
|      |             |             | g | s | r | h  | m      |     | A | v | m | a | i | o | e | r | u |
|      |             |             | s | s | s | e  | it     |     | A | g | u | b | f | n | s | r | a |
|      |             |             |   |   |   | rs | s      |     | v | g | m | u | c | s | e | b | g |
|      |             |             |   |   |   |    |        |     | g | e | t | o | e | g | i | n | . |
|      |             |             |   |   |   |    |        |     |   | g | i | n | . | g |   |   |   |

No data

## Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Closed/Open Resolved/unresolved.

Issue/PR Avg Average time issues/pull requests stay open for before being closed.

Only the main/default branch is considered for metrics like # of commits.

# of dependencies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.json.

## Analytics

Website metrics associated with this project.

### Notes

Active Users [Distinct users who visited the website ↗](#).

New Users [Users who visited the website for the first time ↗](#).

Engaged Sessions [Visits that had significant interaction ↗](#).

"Top" metrics are measured by number of engaged sessions.