



# Core Project R03OD034501



## Details









| Projects        | Name   | Award        | Publications   | Repositories   | Analytics    |
|-----------------|--|--------------|----------------|----------------|--------------|
| 1R03OD034501-01 | Integration of GTEx and HuBMAP data to gain population-level cell-type-specific insights | \$314,739.00 | 5 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 | Updat<br>ed        |
|---|--|-----------------------|-----------|---------|---------------|---------------|----------------|---------------|--------------------|
| <a href="#">38168620</a><br><a href="#">DOI</a> | scMD facilitates cell type deconvolution using single-cell DNA methylation references. | Cai,<br>Manqi<br>...2 | 7.6<br>52 | 0       | 27            | 27            | Commun<br>Biol | 2024          | Sep<br>25,<br>2025 |

|   |  |  |           |   |   |   |                      |      |                                     |
|---|--|--|-----------|---|---|---|----------------------|------|-------------------------------------|
|   |  | more...<br>Wang,<br>Jiebiao                                      |           |   |   |   |                      |      | (just<br>now)                       |
| <a href="#">37563770</a> <br><a href="#">DOI</a>      | Transcriptional risk scores in Alzheimer's disease: From pathology to cognition.                     | Pyun,<br>Jung-<br>Min<br>...7<br>more...<br>Nho,<br>Kwangsi<br>k | 1.6<br>35 | 0 | 6 | 6 | Alzheimers<br>Dement | 2024 | Sep<br>25,<br>2025<br>(just<br>now) |
| <a href="#">37577715</a> <br><a href="#">DOI</a>      | scMD: cell type deconvolution using single-cell DNA methylation references.                          | Cai,<br>Manqi<br>...2<br>more...<br>Wang,<br>Jiebiao             | 0.2<br>42 | 0 | 2 | 1 | bioRxiv              | 2023 | Sep<br>25,<br>2025<br>(just<br>now) |
| <a href="#">36993280</a> <br><a href="#">DOI</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         | 0.2<br>25 | 0 | 2 | 1 | bioRxiv              | 2023 | Sep<br>25,<br>2025<br>(just<br>now) |
| <a href="#">39149243</a> <br><a href="#">DOI</a>  | BLEND: Probabilistic Cellular Deconvolution with Automated Reference Selection.                      | Huang,<br>Penghui<br>...2<br>more...                             | 0         | 0 | 0 | 0 | bioRxiv              | 2024 | Sep<br>25,<br>2025                  |

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Wang,  
Jiebiao

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(just  
now)

## Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 



Software repositories associated with this project.

| Name    | Description | Stars | Watchers | Forks | Issues | PRs | Commits | Contrib. |
|---------|-------------|-------|----------|-------|--------|-----|---------|----------|
| No data |             |       |          |       |        |     |         |          |

| Name    | Tags | Last Commit | Avg Issue | Avg PR | Languages | License | Readme | Contributing | Dependencies |
|---------|------|-------------|-----------|--------|-----------|---------|--------|--------------|--------------|
| 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.  |
| Avg Issue/PR | 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

Traffic metrics of websites 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.

Built on Sep 25, 2025

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