



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 | 6 publications | 0 repositories | 0 properties |




Publications

Published works associated with this project.

| ID | Title | Author s | RC R | SJ R | Citat ions | Cit./ year | Journal | Publi shed | Updat ed |
|-------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------|-----------|---------|---------------|---------------|----------------|---------------|--------------------|
| 38168620 DOI | scMD facilitates cell type deconvolution using single-cell DNA methylation references. | Cai, Manqi ...2 | 9.7 87 | 0 | 42 | 42 | Commun Biol | 2024 | Nov 30, 2025 |

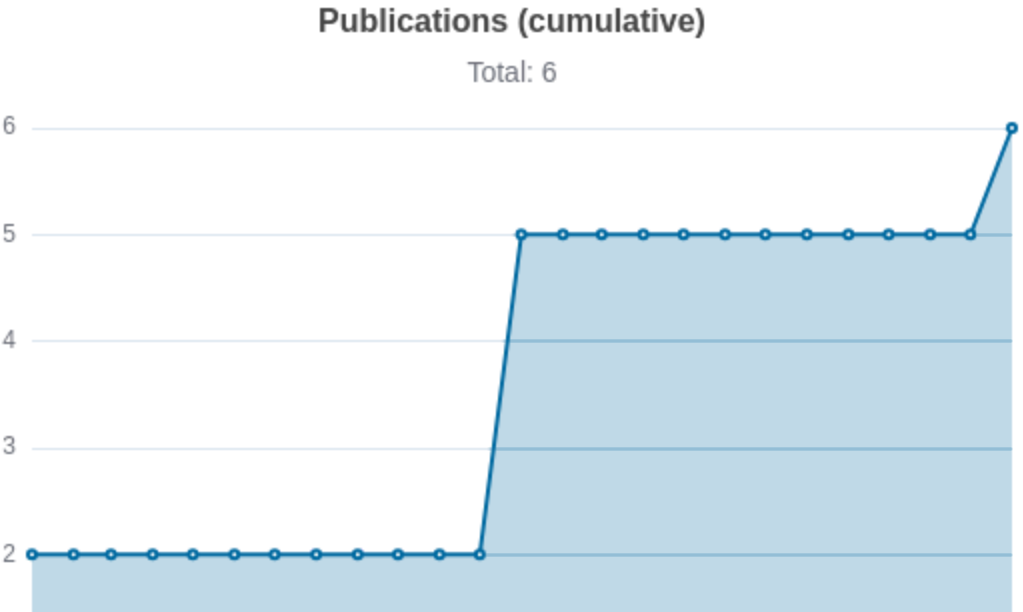
| | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------|---|---|-----|-------------------------|------|-------------------------------------|
| | | more... Wang, Jiebiao | | | | | | | (just now) |
| 37563770  DOI  | Transcriptional risk scores in Alzheimer's disease: From pathology to cognition. | Pyun, Jung- Min ...7 more... Nho, Kwangsi k | 1.6 17 | 0 | 8 | 8 | Alzheim rs Dement | 2024 | Nov 30, 2025 (just now) |
| 36993280  DOI  | Accurate estimation of rare cell type fractions from tissue omics data via hierarchical deconvolu... | Huang, Penghui ...3 more... Wang, Jiebiao | 0.3 09 | 0 | 3 | 1.5 | bioRxiv | 2023 | Nov 30, 2025 (just now) |
| 37577715  DOI  | scMD: cell type deconvolution using single-cell DNA methylation references. | Cai, Manqi ...2 more... Wang, Jiebiao | 0.2 08 | 0 | 2 | 1 | bioRxiv | 2023 | Nov 30, 2025 (just now) |
| 39149243  DOI  | BLEND: Probabilistic Cellular Deconvolution with Automated Reference Selection. | Huang, Penghui ...2 more... | 0 | 0 | 0 | 0 | bioRxiv | 2024 | Nov 30, 2025 |

| | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------|---|---|---|---|------------|------|-------------------------------------|---------------|
| | | Wang, Jiebiao | | | | | | | | (just now) |
| 41112940  | EMixed: Probabilistic Multi-Omics Cellular Deconvolution of Bulk Omics Data. | Cai, Manqi ...5 more... Wang, Jiebiao | 0 | 0 | 0 | 0 | J Data Sci | 2025 | Nov 30, 2025 (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`.

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 Nov 30, 2025

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