



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 | Author s | RC R | SJ R | Cita tion s | Cit. /ye ar | Journal | Publ ishe d | Upd ated |
|---|--|--|---------------|---------------|-------------------|-------------------|---|-------------------|-------------------|
| 38168620  DOI  | scMD facilitates cell type deconvolution using single-cell DNA methylation references. | Cai, Manqi ...2 more... Wang, Jiebiao | 10 .7 7 | 2. 07 1 | 55 | 27. 5 | Communications biology | 202 4 | Feb 1, 2026 |
| 37563770  DOI  | Transcriptional risk scores in Alzheimer's disease: From pathology to cognition. | Pyun, Jung- Min ...7 more... Nho, Kwang sik | 1. 39 5 | 3. 6 | 8 | 4 | Alzheimer's & dementia : the journal of the Alzheimer's Association | 202 4 | Feb 1, 2026 |
| 36993280  DOI  | Accurate estimation of rare cell type fractions from tissue omics data via hierarchical deconvolu... | Huang, Pengh ui ...3 more... Wang, Jiebiao | 0. 28 4 | 0 | 3 | 1 | bioRxiv : the preprint server for biology | 202 3 | Feb 1, 2026 |

| | | | | | | | | | |
|--|---|---|-------|-------|---|-------|---|------|-------------|
| 37577715  DOI  | scMD: cell type deconvolution using single-cell DNA methylation references. | Cai, Manqi ...2 more... Wang, Jiebiao | 0.192 | 0 | 2 | 0.667 | bioRxiv : the preprint server for biology | 2023 | Feb 1, 2026 |
| 41112940  DOI  | EMixed: Probabilistic Multi-Omics Cellular Deconvolution of Bulk Omics Data. | Cai, Manqi ...5 more... Wang, Jiebiao | 0 | 0.387 | 0 | 0 | Journal of data science : JDS | 2025 | Feb 1, 2026 |
| 39149243  DOI  | BLEND: Probabilistic Cellular Deconvolution with Automated Reference Selection. | Huang, Penghui ...2 more... Wang, Jiebiao | 0 | 0 | 0 | 0 | bioRxiv : the preprint server for biology | 2024 | Feb 1, 2026 |





Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

C

Built on Feb 6, 2026

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

| Name | Description | Tags | Last Commit | Statistics | | Issues | PRs | Average | | Dependencies | Languages |
|---------|-------------|------|-------------|------------|---------|--------|-----|-----------|--------|--------------|-----------|
| | | | | Stars | Commits | | | Issue Avg | PR Avg | | |
| 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.