



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	9. 78 7	2. 07 1	42	42	Communications biology	202 4	Dec 1, 2025
37563770  DOI 	Transcriptional risk scores in Alzheimer's disease: From pathology to cognition.	Pyun, Jung- Min ...7 more... Nho, Kwang sik	1. 61 7	3. 6	8	8	Alzheimer's & dementia : the journal of the Alzheimer's Association	202 4	Dec 1, 2025
36993280  DOI 	Accurate estimation of rare cell type fractions from tissue omics data via hierarchical deconvolu...	Huang, Pengh ui ...3 more... Wang, Jiebiao	0. 30 9	0	3	1.5	bioRxiv : the preprint server for biology	202 3	Dec 1, 2025

37577715  DOI 	scMD: cell type deconvolution using single-cell DNA methylation references.	Cai, Manqi ...2 more... Wang, Jiebiao	0. 20 8	0	2	1	bioRxiv : the preprint server for biology	2023	Dec 1, 2025
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	Dec 1, 2025
41112940  DOI 	EMixed: Probabilistic Multi-Omics Cellular Deconvolution of Bulk Omics Data.	Cai, Manqi ...5 more... Wang, Jiebiao	0	0. 38 7	0	0	Journal of data science : JDS	2025	Dec 1, 2025





Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

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Built on Dec 11, 2025

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

Name	Description	Tags	Last Commit	Statistics		Issues	PRs	Average		Dependencies	Languages
				Stars	Commits			Issue	PR		
No data											

Notes

- RepositoryFor 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/OpenResolved/unresolved.
- Issue/PR AvgAverage 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.