



# 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
<a href="#">38168620</a>  <a href="#">DOI</a> 	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
<a href="#">37563770</a>  <a href="#">DOI</a> 	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
<a href="#">36993280</a>  <a href="#">DOI</a> 	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

<a href="#">37577715</a>  <a href="#">DOI</a> 	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
<a href="#">41112940</a>  <a href="#">DOI</a> 	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
<a href="#">39149243</a>  <a href="#">DOI</a> 	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.

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Built on Feb 4, 2026

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

Name	Description	Tags	Last Commit	Stars	forks	authors	commits	Issues	PRs	Issue Avg	PR Avg	readme	ributing	eof Con.	license	ntrib.	nguages
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.