



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	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38168620  DOI 	scMD facilitates cell type deconvolution using single-cell DNA methylation references.	Cai, Manqi ...2 more... Wang, Jiebiao	10.786	2.071	51	51	Communications biology	2024	Dec 28, 2025
37563770  DOI 	Transcriptional risk scores in Alzheimer's disease: From pathology to cognition.	Pyun, Jung-Min ...7 more... Nho, Kwang sik	1.5	3.6	8	8	Alzheimer's & dementia : the journal of the Alzheimer's Association	2024	Dec 28, 2025
36993280  DOI 	Accurate estimation of rare cell type fractions from tissue omics data via hierarchical deconvolu...	Huang, Penghui ...3 more... Wang, Jiebiao	0.297	0	3	1.5	bioRxiv : the preprint server for biology	2023	Dec 28, 2025

37577715  DOI 	scMD: cell type deconvolution using single-cell DNA methylation references.	Cai, Manqi ...2 more... Wang, Jiebiao	0.2	0	2	1	bioRxiv : the preprint server for biology	2023	Dec 28, 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 28, 2025
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	Dec 28, 2025





Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

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Built on Jan 12, 2026

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

Name	Description	Tags	Last Commit	Statistics		Issues	PRs	Performance		Dependencies	Languages
				Stars	Commits			Avg	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.