🔬 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, Kwangsik	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

Publications (cumulative)

Total: 6

Notes

RCR   [Relative Citation Ratio ↗](#)

SJR   [Scimago Journal Rank ↗](#)

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Conduct.	License	Contrib.	C Languages
								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.