



(Core Project R03OD036499)

Overview

High-level info about this project.

| Projects | Name | Award | Publications | Repositories | Analytics |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD036499-01 | Cell type harmonization of single cell data in HuBMAP and GTEx | \$390K | 6 publications | 0 repositories | 0 properties |

Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJR | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|--|--|---|-----------|----------------|-------------------|-------------------|---|-------------------|--------------|
| 40082611  | Human BioMolecular Atlas Program (HuBMAP): 3D Human Reference Atlas construction and usage. | Börner, Katy ...19 more... Herr, Bruce W | 9.4 97 | 17. 25 1 | 19 | 19 | Nature methods | 2025 | Dec 28, 2025 |
| 38826261  | Human BioMolecular Atlas Program (HuBMAP): 3D Human Reference Atlas Construction and Usage. | Börner, Katy ...19 more... Herr, Bruce W | 1 | 0 | 5 | 5 | bioRxiv : the preprint server for biology | 2024 | Dec 28, 2025 |
| 40893796  | Discovery of optimal cell type classification marker genes from single cell RNA sequencing data. | Liu, Angela ...5 more... Zhang, Yun | 0.5 65 | 0 | 4 | 4 | BMC methods | 2024 | Dec 28, 2025 |
| 38712147  | Discovery of optimal cell type classification marker genes from single cell RNA | Liu, Angela | 0.1 64 | 0 | 1 | 1 | bioRxiv : the preprint server | 2024 | Dec 28, |

| | | | | |
|--------------------------|--|--|---|-------------------|
| | sequencing data. | ...5 more... Zhang, Yun | for biology | 2025 |
| 40475598 | A Multimodal Spatial and Epigenomic Atlas of Human Adult Lung Topography. | Duong, Thu Elizabeth ...21 more... Pryhuber , Gloria S | bioRxiv : the preprint server for biology | 2025 Dec 28, 2025 |
| 40568082 | Benchmarking single cell transcriptome matching methods for incremental growth of reference atlases. | Hu, Joyce ...9 more... Zhang, Yun | bioRxiv : the preprint server for biology | 2025 Dec 28, 2025 |

Publications (cumulative)

Total: 6



Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

</> Repositories

Built on Jan 15, 2026

Developed with support from NIH Award U54 OD036472

| Name | Description | Last Commit | S | F | W | C | I | P | R | C | O | C | L | C | A |
|------|-------------|-------------|---|---|----|----|---|---|---|---|---|---|---|---|---|
| Tags | | | t | o | a | o | s | R | e | n | o | d | i | c | n |
| | | | r | k | tc | m | s | A | a | i | o | r | e | c | n |
| | | | s | s | h | m | s | v | d | b | f | n | a | g | u |
| | | | s | s | e | it | s | m | u | c | o | s | b | g | u |
| | | | s | s | rs | s | s | g | e | t | o | e | b | e | s |
| | | | s | s | rs | s | s | g | e | t | o | e | b | e | s |

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.