



# Core Project R03OD039980











## Overview

High-level info about this project.

| Projects        | Name   | Award  | Publications   | Repositories   | Analytics    |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD039980-01 | Integrative Machine Learning for Common Fund Spatial Omics | \$286K | 4 publications | 0 repositories | 0 properties |

## Publications

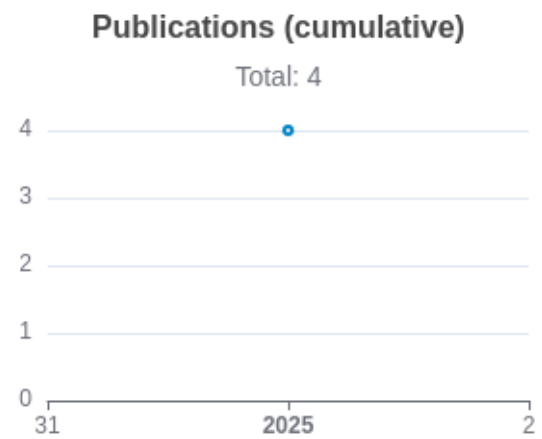
Published works associated with this project.

| ID  | Title  | Authors   | R<br>C<br>R | SJ<br>R | Cita<br>tion<br>s | Cit./<br>year | Journal                                   | Publ<br>ishe<br>d | Updat<br>ed  |
|---|--|---|-------------|---------|-------------------|---------------|---|-------------------|--------------|
| <a href="#">41292913</a> <br><a href="#">DOI</a>      | Heimdall: A Modular Framework for Tokenization in Single-Cell Foundation Models.           | Haber,<br>Ellie<br>...7<br>more...<br>Ma, Jian            | 0           | 0       | 1                 | 1             | bioRxiv : the preprint server for biology | 2025              | Dec 28, 2025 |
| <a href="#">41394628</a> <br><a href="#">DOI</a>      | TissueNarrator: Generative Modeling of Spatial Transcriptomics with Large Language Models. | Liu, Sizhe<br>...2<br>more...<br>Liang,<br>Shaoheng       | 0           | 0       | 0                 | 0             | bioRxiv : the preprint server for biology | 2025              | Dec 30, 2025 |
| <a href="#">41233159</a> <br><a href="#">DOI</a>  | Unified integration of spatial transcriptomics across platforms with LLOKI.                | Haber,<br>Ellie<br>...2<br>more...<br>Krieger,<br>Spencer | 0           | 3.909   | 0                 | 0             | Genome research                           | 2025              | Dec 28, 2025 |
| <a href="#">41394599</a> <br><a href="#">DOI</a>  | MIMYR: Generative modeling of missing tissue in spatial transcriptomics.                   | Deshpan<br>de,<br>Ajinkya                                 | 0           | 0       | 0                 | 0             | bioRxiv : the preprint server for biology | 2025              | Dec 29, 2025 |

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...2  
more...  
Krieger,  
Spencer

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## 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 Con. | License | Contrib. | Languages |
|---------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|-----------|--------|--------|--------------|--------------|---------|----------|-----------|
|         |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |
| No data |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |

## Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

Built on Jan 31, 2026

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

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.