



## (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 C R	SJ R	Cita tion s	Cit./ year	Journal	Publi shed	Upda ted
<a href="#">41292913</a> 	Heimdall: A Modular Framework for Tokenization in Single-Cell Foundation Models.	Haber, Ellie ...7 more... Ma, Jian	0	0	1	1	bioRxiv : the preprint server for biology	2025	Feb 1, 2026
<a href="#">41394599</a> 	MIMYR: Generative modeling of missing tissue in spatial transcriptomics.	Deshpan de, Ajinkya ...2 more... Krieger, Spencer	0	0	0	0	bioRxiv : the preprint server for biology	2025	Feb 1, 2026
<a href="#">41233159</a> 	Unified integration of spatial transcriptomics across platforms with LLOKI.	Haber, Ellie ...2 more... Krieger, Spencer	0	3.9 09	0	0	Genome research	2025	Feb 1, 2026
<a href="#">41394628</a> 	TissueNarrator: Generative Modeling of Spatial Transcriptomics with Large	Liu, Sizhe ...2	0	0	0	0	bioRxiv : the preprint server	2025	Feb 1,

---

Language Models.

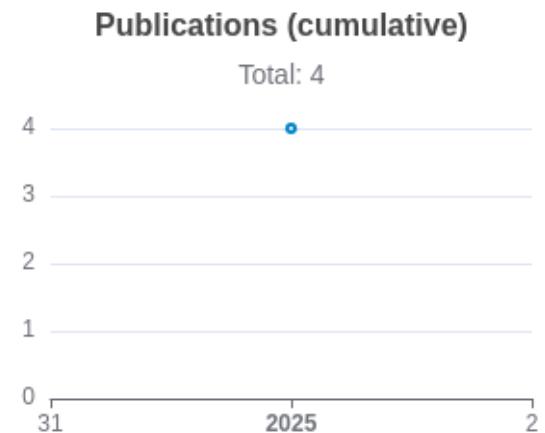
more...

for biology

2026

Liang,  
Shaohen  
g

---



## Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

# </> Repositories

Software repositories associated with this project.

N  
a  
m  
e  
  
Description

		S	F	W	C		I	P	R	C	O	C	L	C	L
T	Last Commit	t	o	a	o		s	s	R	t	n	o	L	o	a
a		r	tc	tc	m	Issues	u	A	e	d	i	o	c	t	ng
g		r	k	h	m	PRs	e	A	v	b	f	n	r	a	gu
s		s	s	e	it		A	v	m	u	C	s	i	b	ag
		s	s	rs	s		v	g	m	u	C	s	e	b	ge
							v	g	e	t	o	e	in	.	g
							g	g	g	in	n	.	g	g	g

No data

## Notes

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

Built on Feb 15, 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.