



## (Core Project R03OD032666)

### Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD032666-01	Investigating systems physiology with multi-omics data	\$311K	5 publications	0 repositories	0 properties

## Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tion s	Cit. /ye ar	Journal	Pub lished	Upda ted
<a href="#">35636728</a> 	Harmonizing Labeling and Analytical Strategies to Obtain Protein Turnover Rates in Intact Adult A...	Hammond, Dean E ...8 more... Lau, Edward	2. 49 4	1. 94 8	29	9.6 67	Molecular & cellular proteomics : MCP	2022	Dec 28, 2025
<a href="#">36356032</a> 	Protein prediction models support widespread post-transcriptional regulation of protein abundance...	Srivasta va, Himangi ...4 more... Lau, Edward	1. 62 4	1. 50 3	20	6.6 67	PLoS computational biology	2022	Dec 28, 2025
<a href="#">35930447</a> 	Proteogenomics reveals sex-biased aging genes and coordinated splicing in cardiac aging.	Han, Yu ...4 more... Lam, Maggie P Y	1. 57 7	1. 46 4	20	6.6 67	American journal of physiology. Heart and circulatory physiology	2022	Dec 28, 2025

[35821831](#)  DOI 

Defining the Roles of Cardiokines in Human Aging and Age-Associated Diseases.

Srivastava,  
Himangi  
...1  
more...  
Lau,  
Edward

Frontiers in aging

2022  
Dec 28,  
2025

[41191057](#)  DOI 

SALVE: prediction of interorgan communication with transcriptome latent space representation.

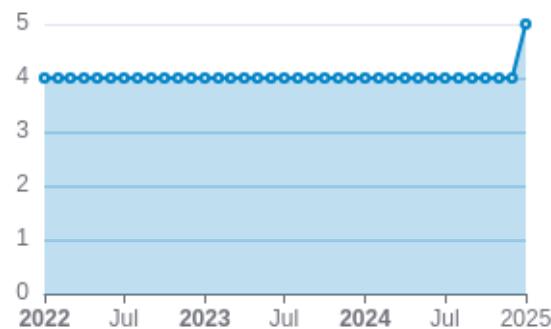
Pavelka,  
Jay  
...3  
more...  
Lau,  
Edward

American journal of physiology. Heart and circulatory physiology

2025  
Jan 1,  
2026

### Publications (cumulative)

Total: 5



### Notes

## </> Repositories

Software repositories associated with this project

Name	Description	Tags	Last Commit	S	F	W	C	I	P	R	t	n	o	C	L	C	L
				s	t	a	o	s	s	r	e	r	d	i	o	c	n
				r	o	tc	m	u	R	a	i	e	r	f	e	n	g
				s	k	h	m	A	v	d	b	g	m	u	C	s	a
				s	s	e	it	v	g	g	g	e	t	o	n	e	b
						rs	s	g	g	g	g	g	g	g	g	g	g
John Doe	Full Stack Developer	jsmith	2023-10-01 15:30:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Jane Smith	Frontend Developer	janesmith	2023-10-02 10:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Bob Johnson	Backend Developer	bjohnson	2023-10-03 09:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Sarah Lee	Full Stack Developer	slee	2023-10-04 14:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Mike Williams	Frontend Developer	mwilliams	2023-10-05 11:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Emily Davis	Backend Developer	edavis	2023-10-06 08:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
David Wilson	Full Stack Developer	dwilson	2023-10-07 13:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Olivia Green	Frontend Developer	ogreen	2023-10-08 10:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
William Brown	Backend Developer	wbrown	2023-10-09 09:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Alexander Parker	Full Stack Developer	aparker	2023-10-10 15:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Bella Martinez	Frontend Developer	bmartinez	2023-10-11 11:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Caleb Johnson	Backend Developer	cjohnson	2023-10-12 08:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Danielle Wilson	Full Stack Developer	dwilson	2023-10-13 14:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Elijah Parker	Frontend Developer	eparker	2023-10-14 11:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Felicity Martinez	Backend Developer	fmartinez	2023-10-15 08:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Gabriel Wilson	Full Stack Developer	gwilson	2023-10-16 13:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Hannah Parker	Frontend Developer	hparker	2023-10-17 10:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Ivan Wilson	Backend Developer	iwilson	2023-10-18 07:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Jasmine Parker	Full Stack Developer	jparker	2023-10-19 15:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Karen Wilson	Frontend Developer	kwilson	2023-10-20 12:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Liam Parker	Backend Developer	lparker	2023-10-21 09:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Mia Wilson	Full Stack Developer	mwilson	2023-10-22 14:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Noah Parker	Frontend Developer	nparker	2023-10-23 11:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Oliver Wilson	Backend Developer	owilson	2023-10-24 08:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Parker Wilson	Full Stack Developer	pwilson	2023-10-25 13:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Quinn Wilson	Frontend Developer	qwilson	2023-10-26 10:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Riley Wilson	Backend Developer	rwilson	2023-10-27 07:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Sophia Wilson	Full Stack Developer	swilson	2023-10-28 15:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Taylor Wilson	Frontend Developer	twilson	2023-10-29 12:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Ulysses Wilson	Backend Developer	uwilson	2023-10-30 09:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Vivian Wilson	Full Stack Developer	vwilson	2023-10-31 14:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Wesley Wilson	Frontend Developer	wwilson	2023-11-01 11:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Xavier Wilson	Backend Developer	xwilson	2023-11-02 08:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Yasmine Wilson	Full Stack Developer	ywilson	2023-11-03 15:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456
Zachary Wilson	Frontend Developer	zwilson	2023-11-04 12:00:00 UTC	123	456	789	098	543	234	123	456	789	098	543	234	123	456

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.



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.