



## (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. 41 3	1. 94 8	27	9	Molecular & cellular proteomics : MCP	2022	Dec 1, 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. 61 8	1. 46 4	20	6.6 67	American journal of physiology. Heart and circulatory physiology	2022	Dec 1, 2025
<a href="#">36356032</a> 	Protein prediction models support widespread post-transcriptional regulation of protein abundance...	Srivastava, Himangi ...4 more... Lau, Edward	1. 44 5	1. 50 3	19	6.3 33	PLoS computational biology	2022	Dec 1, 2025

[35821831](#)   
[DOI](#) 

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

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

0.  
54  
5  
1.6  
67

Frontiers in aging

2022  
Dec 1,  
2025

[41191057](#)   
[DOI](#) 

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

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

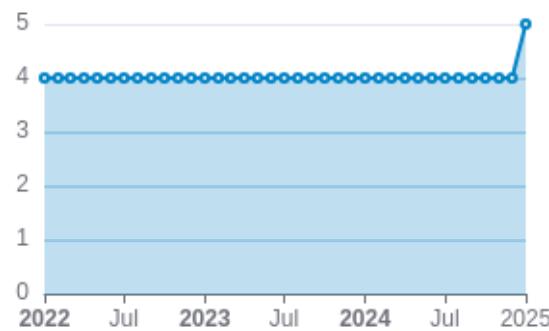
1.  
0  
46  
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4

American journal of physiology. Heart and circulatory physiology

2025  
Dec 10,  
2025

### 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
John Doe	Full Stack Developer	js, node, react	2023-05-15 10:00:00	J	S	A	O	I	S	P	E	T	N	O	L	C	N
Jane Smith	Frontend Developer	js, html, css	2023-05-15 10:00:00	J	S	H	M	I	S	R	A	R	E	O	I	C	N
Bob Johnson	Backend Developer	node, express, mongo	2023-05-15 10:00:00	B	K	M	E	A	A	D	B	D	F	E	N	R	G
Sarah Williams	Full Stack Developer	js, angular, mongo	2023-05-15 10:00:00	S	S	E	IT	I	A	V	M	U	C	S	E	B	G

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.