



## (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.

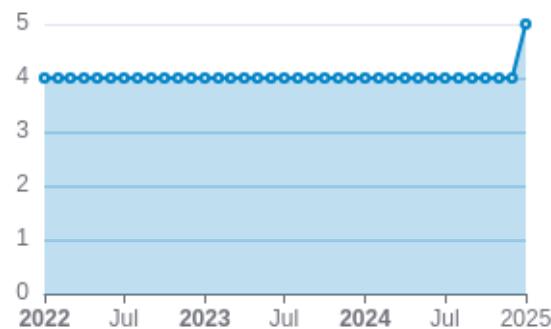
Pavelka,  
Jay  
...3  
more...  
Lau,  
Edward

American journal of physiology. Heart and circulatory physiology

2025  
Jan 1,  
2026

### Publications (cumulative)

Total: 5



### Notes

## </> Repositories

Software repositories associated with this project

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.