



Core Project R03OD032666



Overview

High-level info about this project.

Projects

1R03OD032666-01

Name

Investigating systems physiology with multi-omics data

Award

\$311,000.00

Publications

5 publications

Repositories

0 repositories







Analytics

0 properties



Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
35636728  DOI 	Harmonizing Labeling and Analytical Strategies to Obtain Protein Turnover Rates in Intact Adult A...	Hammond, Dean E...8 more... Lau, Edward	2.4 13	0	27	9	Mol Cell Proteomics	2022	Dec 9, 2025 (just now)
35930447  DOI 	Proteogenomics reveals sex-biased aging genes and coordinated splicing in cardiac aging.	Han, Yu...4 more... Lam, Maggie P Y	1.6 18	0	20	6.66 7	Am J Physiol Heart Circ Physiol	2022	Dec 9, 2025 (just now)
36356032  DOI 	Protein prediction models support widespread post-transcriptional regulation of protein abundance...	Srivastava, Himangi...4 more... Lau, Edward	1.4 45	0	19	6.33 3	PLoS Comput Biol	2022	Dec 9, 2025 (just now)

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

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

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

0.54

0

5

1.667

Front Aging

2022

Dec 9, 2025 (just now)

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

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

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

0

0

0

0

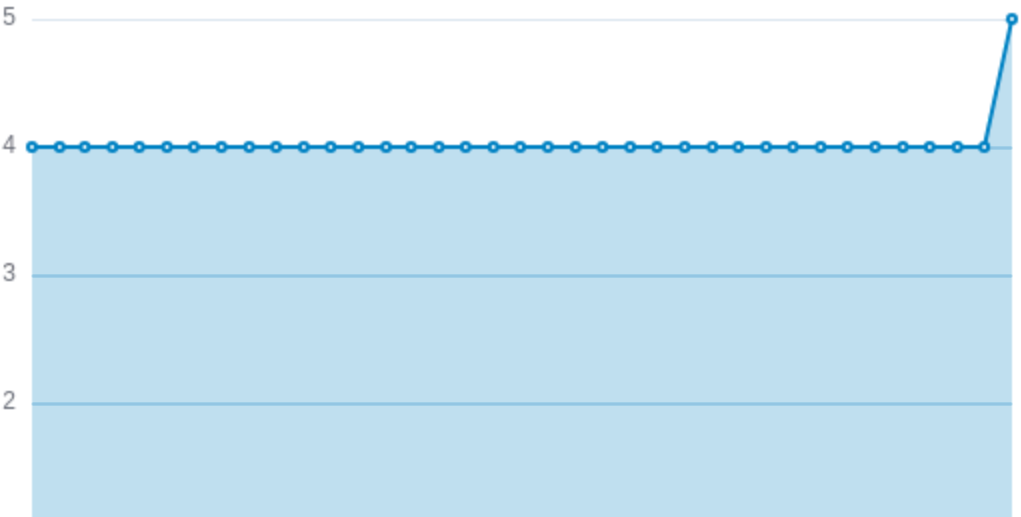
Am J Physiol Heart Circ Physiol

2025

Dec 9, 2025 (just now)

Publications (cumulative)

Total: 5





Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

SJR [Scimago Journal Rank](#) 

Name	Tags	Last Commit	Issue Avg	PR Avg	Languages	License	Readme	Contributing	Dependencies
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.

Built on Dec 9, 2025

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