



(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
35636728 	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
36356032 	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
35930447 	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.

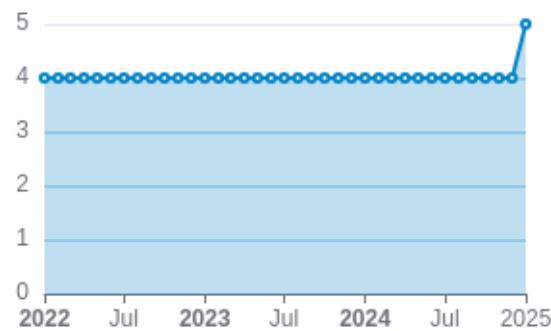
Pavelka,
Jay
...3
more...
Lau,
Edward

American journal of physiology. Heart and circulatory physiology

2025
Jan 1,
2026

Publications (cumulative)

Total: 5



Notes

</> Repositories

Software repositories associated with this project.

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Description

	T	S	F	W	C	I	P	R	C	O	C	L	C	L
	a	Last Commit	a	r	t	s	s	A	s	n	o	L	o	a
g	g	g	g	g	g	g	g	g	g	g	g	g	g	g
s	s	s	s	s	s	s	s	s	s	s	s	s	s	s

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.