



# Core Project R03OD032666








## Overview





High-level info about this project.

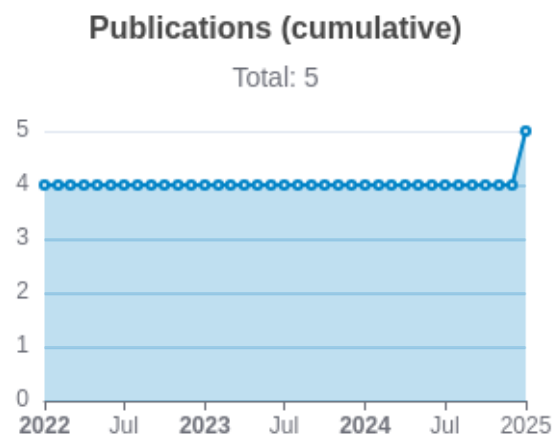
| Projects        | Name   | Award  | Publications   | Repositories   | Analytics    |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD032666-01 | Investigating systems physiology with multi-omics data | \$311K | 5 publications | 0 repositories | 0 properties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

## Publications

Published works associated with this project.

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

|  |   |   |    |    |   |   |  |      |              |  |
|--|---|---|----|----|---|---|--|------|--------------|--|
| <a href="#">35821831</a>  | Defining the Roles of Cardiokines in Human Aging and Age-Associated Diseases.                 | Srivastava,<br>Himangi<br>...1<br>more...<br>Lau,<br>Edward | 0. | 1. |   |   |  |      |              |  |
| <a href="#">DOI</a>       |   |   | 63 | 45 | 6 | 2 | Frontiers in aging   | 2022 | Dec 28, 2025 |  |
| <hr/>  |   |   |    |    |   |   |  |      |              |  |
| <a href="#">41191057</a>  | SALVE: prediction of interorgan communication with transcriptome latent space representation. | Pavelka,<br>Jay<br>...3<br>more...<br>Lau,<br>Edward        |    | 1. |   |   |  |      |              |  |
| <a href="#">DOI</a>       |   |   | 0  | 46 | 0 | 0 | American journal of physiology. Heart and circulatory physiology | 2025 | Jan 1, 2026  |  |



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Repositories

Software repositories associated with this project.

| Name    | Description | Tags | Last Commit | Stars | Forks | Watchers | Commits | Issues | PRs | Issue Avg | PR Avg | Readme | Contributing | Code of Con. | License | Contrib. | Languages |
|---------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|-----------|--------|--------|--------------|--------------|---------|----------|-----------|
|         |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |
| 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.