



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 | Publ ishe d | Upd ated |
|---|--|---|---------------|---------------|-------------------|-------------------|--|-------------------|-------------|
| 35636728  DOI  | Harmonizing Labeling and Analytical Strategies to Obtain Protein Turnover Rates in Intact Adult A... | Hammond, Dean E ...8 more... Lau, Edward | 2. 50 6 | 1. 94 8 | 30 | 7.5 | Molecular & cellular proteomics : MCP | 2022 | Feb 1, 2026 |
| 35930447  DOI  | Proteogenomics reveals sex-biased aging genes and coordinated splicing in cardiac aging. | Han, Yu ...4 more... Lam, Maggie P Y | 1. 60 6 | 1. 46 4 | 21 | 5.2 5 | American journal of physiology. Heart and circulatory physiology | 2022 | Feb 1, 2026 |
| 36356032  DOI  | Protein prediction models support widespread post-transcriptional regulation of protein abundance... | Srivastava, Himangi ...4 more... Lau, Edward | 1. 57 8 | 1. 50 3 | 20 | 5 | PLoS computational biology | 2022 | Feb 1, 2026 |

| | | | | | | | | | |
|---|---|--|----|----|---|-----|--|------|-------------|
| 35821831  DOI  | Defining the Roles of Cardiokines in Human Aging and Age-Associated Diseases. | Srivastava, Himangi ...1 more... Lau, Edward | 0. | 1. | 6 | 1.5 | Frontiers in aging | 2022 | Feb 1, 2026 |
| | | | 61 | 45 | | | | | |
| 41191057  DOI  | SALVE: prediction of interorgan communication with transcriptome latent space representation. | Pavelka, Jay ...3 more... Lau, Edward | 0 | 1. | 0 | 0 | American journal of physiology. Heart and circulatory physiology | 2025 | Feb 1, 2026 |
| | | | 46 | 4 | | | | | |



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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.