



(Core Project U24OD036598)

Overview

High-level info about this project.

| Projects | Name | Award | Publications | Repositories |
|-------------------|-----------------------------------|----------------|-----------------|----------------|
| 4U24OD036598-08 | Molecular Transducers of Physical | \$7,867,462.00 | 14 publications | 0 repositories |
| 3U24OD036598-08S1 | Activity (MoTrPAC) | | | |
| 9U24OD036598-07 | | | | |
| 3U24OD036598-07S1 | | | | |
| 3U24OD036598-07S2 | | | | |

Analytics

0 properties

Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJR | Cita- tions | Cit./ye- ar | Journal | Pub- lished | Upda- ted |
|--|--|--|----------------|----------------|----------------|----------------|------------|----------------|-------------------------|
| 38693412  | Temporal dynamics of the multi-omic response to endurance exercise training. | MoTrPAC Study Group ...1 more... MoTrPAC Study Group | 33. 67 9 | 18. 28 8 | 133 | 133 | Nature | 2024 | Dec 10, 2025 (just now) |
| 38701776  | The mitochondrial multi-omic response to exercise training across rat tissues. | Amar, David ...28 more... MoTrPAC Study Group | 12. 68 2 | 0 | 50 | 50 | Cell Metab | 2024 | Dec 10, 2025 (just now) |
| 32589957  | Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to... | Sanford, James A ...14 more... Molecular Transducers of Physical Activity Consortium | 11. 56 2 | 22. 61 2 | 211 | 42. 2 | Cell | 2020 | Dec 10, 2025 (just now) |

| | | | | | | | | | |
|--------------------------|--|---|-----------|---|-----|------------|----------------|------|-------------------------|
| 38693320 | Sexual dimorphism and the multi-omic response to exercise training in rat subcutaneous white adip... | Many, Gina M ...25 more... MoTrPAC Study Group | 8.5 34 | 0 | 35 | 35 | Nat Metab | 2024 | Dec 10, 2025 (just now) |
| 38697122 | Molecular adaptations in response to exercise training are associated with tissue-specific transci... | Nair, Venugopalan D ...22 more... MoTrPAC Study Group | 6.3 52 | 0 | 27 | 27 | Cell Genom | 2024 | Dec 10, 2025 (just now) |
| 38984994 | Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insights... | Schenk, Simon ...16 more... MoTrPAC Study Group | 6.0 26 | 0 | 21 | 21 | Function (Oxf) | 2024 | Dec 10, 2025 (just now) |
| 34587765 | Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam... | Gigli, Marta ...34 more... Mestroni, Luisa | 5.6 39 | 0 | 83 | 20. 75 | Circulation | 2021 | Dec 10, 2025 (just now) |
| 29601582 | Cardiovascular disease: The rise of the genetic risk score. | Knowles, Joshua W Ashley, Euan A | 3.9 76 | 0 | 114 | 16. 286 | PLoS Med | 2018 | Dec 10, 2025 (just now) |

| | | | | | | | | | |
|--------------------------|--|--|-------------------|---|----|------------|-----------------------|------|-------------------------|
| 38634503 | Molecular Transducers of Physical Activity Consortium (MoTrPAC): human studies design and protocol. | MoTrPAC Study Group ...92 more... Willis, Leslie | 2.5 12 | 0 | 7 | 7 | J Appl Physiol (1985) | 2024 | Dec 10, 2025 (just now) |
| 30062216 | Cardiovascular Precision Medicine in the Genomics Era. | Dainis, Alexandra M Ashley, Euan A | 2.3 62 | 0 | 63 | 9 | JACC Basic Transl Sci | 2018 | Dec 10, 2025 (just now) |
| 29691392 | Medical relevance of protein-truncating variants across 337,205 individuals in the UK Biobank study. | DeBoever, Christopher ...9 more... Rivas, Manuel A | 2.3 11. 571 | 0 | 81 | 11. 571 | Nat Commun | 2018 | Dec 10, 2025 (just now) |
| 32567507 | Silencing of <i>MYH7</i> ameliorates disease phenotypes in human iPSC-cardiomyocytes. | Dainis, Alexandra ...11 more... Ashley, Euan | 1.9 73 | 0 | 41 | 8.2 | Physiol Genomics | 2020 | Dec 10, 2025 (just now) |
| 31112421 | Targeted Long-Read RNA Sequencing Demonstrates Transcriptional Diversity Driven by Splice-Site Va... | Dainis, Alexandra ...4 more... Ashley, Euan | 0.4 2 | 0 | 14 | 2.3 33 | Circ Genom Precis Med | 2019 | Dec 10, 2025 (just now) |

[39920727](#) ↗
[DOI](#) ↗

Researcher views on returning results from multi-omics data to research participants: insights fr...

Ormond, Kelly E

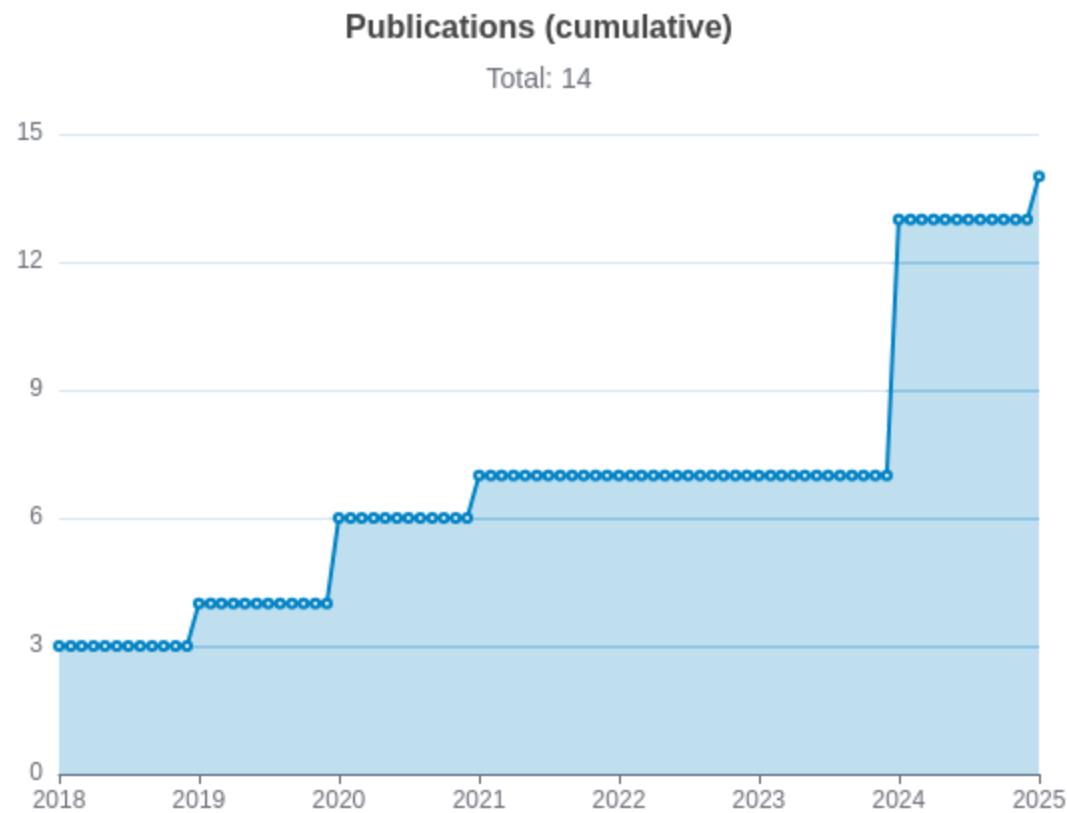
...5 more...

Wheeler, Matthew
T

0 0 0 0

BMC
Med
Ethics

2025
Dec 10,
2025
(just now)



Notes

</> Repositories

Software repositories associated with this project.

| Name | Description | Tags | Last Commit | Stars | Forks | Watchers | Commits | Issues | PRs |
|---------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|
| No data | | | | | | | | | |

| Name | Issue Avg | PR Avg | Readme | Contributing | Code of Con. | License | Contrib. | Languages | 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.

Analytics

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.