



(Core Project U24OD036598)

◎ Details

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

❑ Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJR | Cita tio ns | Cit. /ye ar | Journal | Pub lished | Upd ated |
|--|--|--|----------------|----------------|-------------------|-------------------|------------|---------------|-------------------------------------|
| 38693412  | Temporal dynamics of the multi-omic response to endurance exercise training. | MoTrPAC Study Group ...1 more... MoTrPAC Study Group | 33. 97 2 | 18. 28 8 | | | Nature | 202 4 | Oct 14, 2025 (just now) |
| 38701776  | The mitochondrial multi-omic response to exercise training across rat tissues. | Amar, David ...28 more... MoTrPAC Study Group | 12. 92 7 | | 45 45 | | Cell Metab | 202 4 | Oct 14, 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. 45 6 | 22. 61 2 | | 200 40 | Cell | 202 0 | Oct 14, 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 | 7.9 79 | 0 | 28 28 | | Nat Metab | 202 4 | Oct 14, 2025 (just now) |

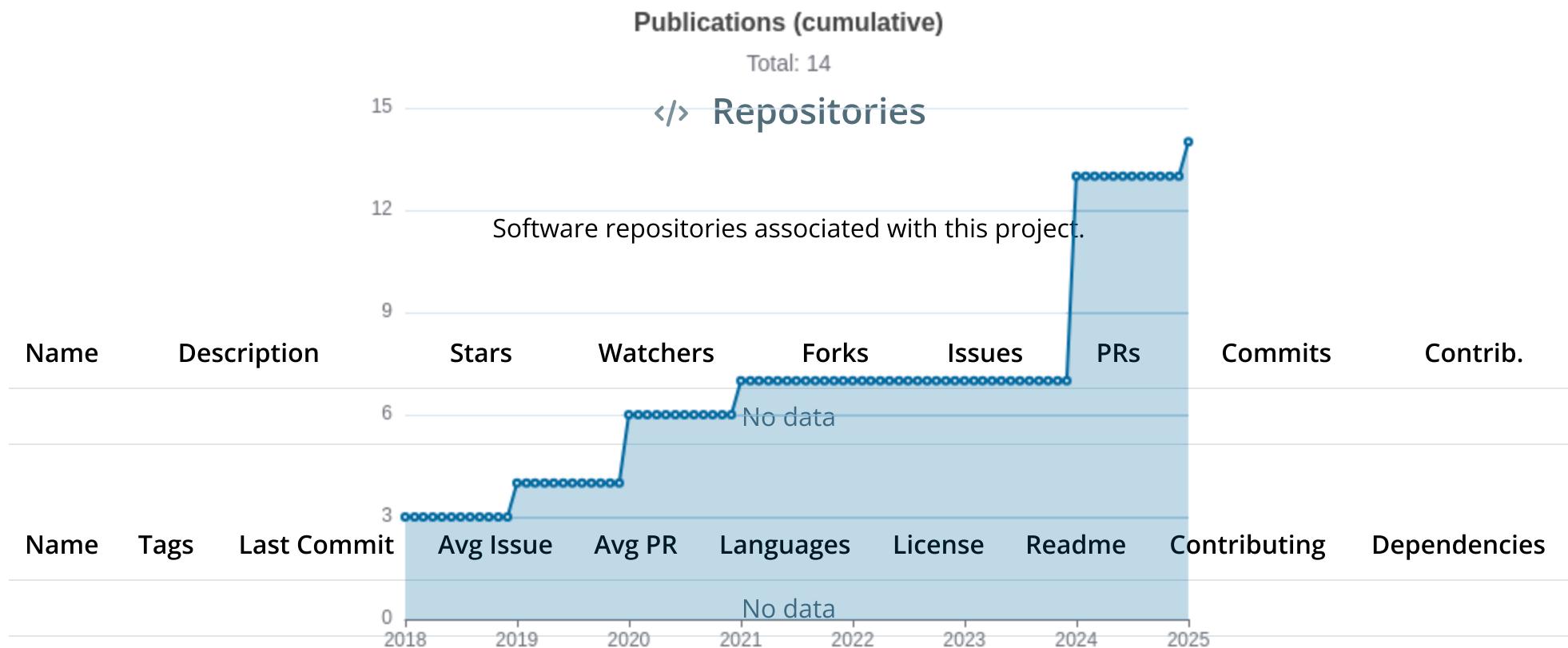
| | | | | | |
|--------------------------|---|--|------------------------|-------------------------------|-------------------------|
| 38697122 | Molecular adaptations in response to exercise training are associated with tissue-specific transcri... D ...22 more... MoTrPAC Study Group | Nair, Venugopalan 7.2 1 MoTrPAC Study Group | 0 26 26 | Cell Genom 2024 | Oct 14, 2025 (just now) |
| 38984994 | Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insights... Schenk, Simon ...16 more... MoTrPAC Study Group | Schenk, Simon 6.1 35 MoTrPAC Study Group | 0 20 20 | Function (Oxf) 2024 | Oct 14, 2025 (just now) |
| 34587765 | Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam... Gigli, Marta ...34 more... Mestroni, Luisa | Gigli, Marta 5.4 76 Mestroni, Luisa | 0 77 19. 25 | Circulation 2021 | Oct 14, 2025 (just now) |
| 29601582 | Cardiovascular disease: The rise of the genetic risk score. Knowles, Joshua W Ashley, Euan A | 4.0 63 Knowles, Joshua W Ashley, Euan A | 0 113 16. 143 | PLoS Med 2018 | Oct 14, 2025 (just now) |
| 30062216 | Cardiovascular Precision Medicine in the Genomics Era. Dainis, Alexandra M Ashley, Euan A | 2.3 7 Dainis, Alexandra M Ashley, Euan A | 0 61 8.7 14 | JACC Basic Transl Sci 2018 | Oct 14, 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 22 | 0 | 79 | 11. 286 | Nat Commun | 201 8 | Oct 14, 2025 (just now) |
| 32567507 | Silencing of <i>MYH7</i> ameliorates disease phenotypes in human iPSC-cardiomyocytes. | Dainis, Alexandra ...11 more... Ashley, Euan | 2.0 5 | 0 | 41 | 8.2 | Physiol Genomics | 202 0 | Oct 14, 2025 (just now) |
| 38634503 | Molecular Transducers of Physical Activity Consortium (MoTrPAC): human studies design and protocol. | MoTrPAC Study Group ...92 more... Willis, Leslie | 1.7 02 | 0 | 5 | 5 | J Appl Physiol (1985) | 202 4 | Oct 14, 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 31 | 0 | 14 | 2.3 33 | Circ Genom Precis Med | 201 9 | Oct 14, 2025 (just now) |
| 39920727 | 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 | 202 5 | Oct 14, 2025 (just now) |

Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)



Notes

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|------------|---|
| 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. |

Analytics

Traffic metrics of websites 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.