



## (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
<a href="#">38693412</a> 	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)
<a href="#">38701776</a> 	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)
<a href="#">32589957</a> 	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)

<a href="#">38693320</a>	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)
<a href="#">38697122</a>	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)
<a href="#">38984994</a>	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)
<a href="#">34587765</a>	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)
<a href="#">29601582</a>	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)

<a href="#">38634503</a>	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)
<a href="#">30062216</a>	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)
<a href="#">29691392</a>	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)
<a href="#">32567507</a>	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)
<a href="#">31112421</a>	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

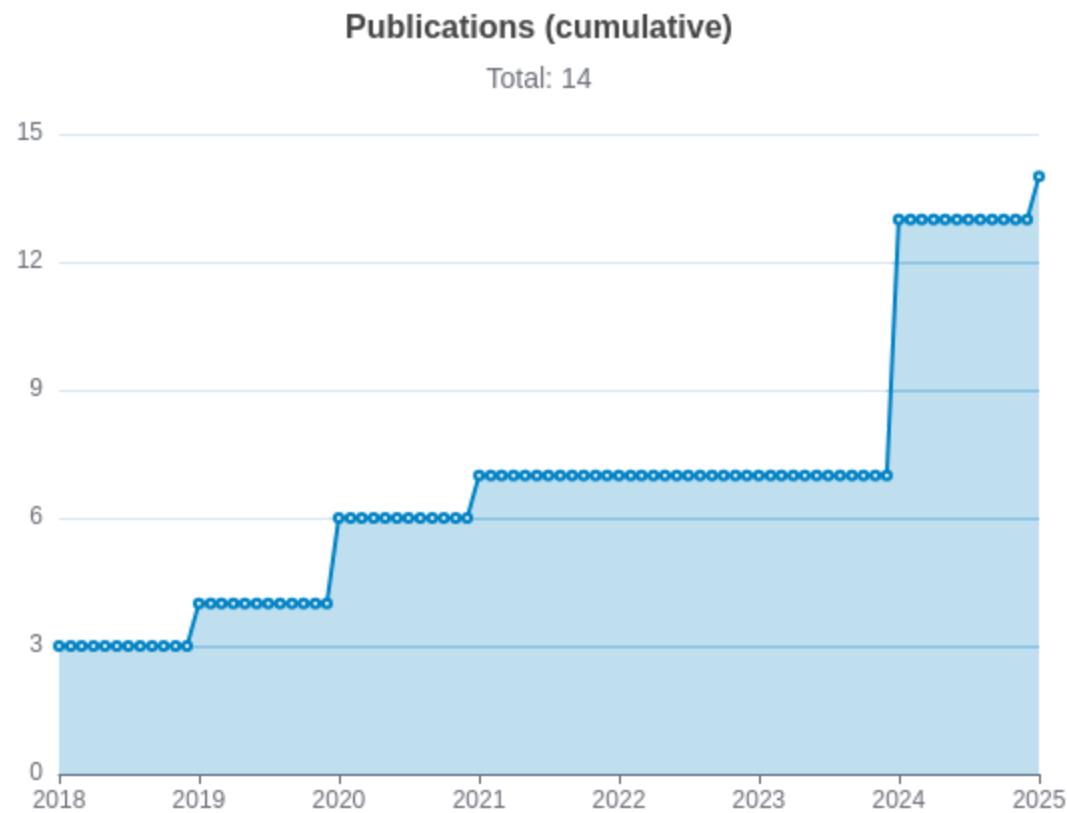
...5 more...

Wheeler, Matthew  
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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.