



↳ 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	119	119	Nature	2024	Oct 15, 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	0	45	45	Cell Metab	2024	Oct 15, 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	2020	Oct 15, 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	2024	Oct 15, 2025 (just now)

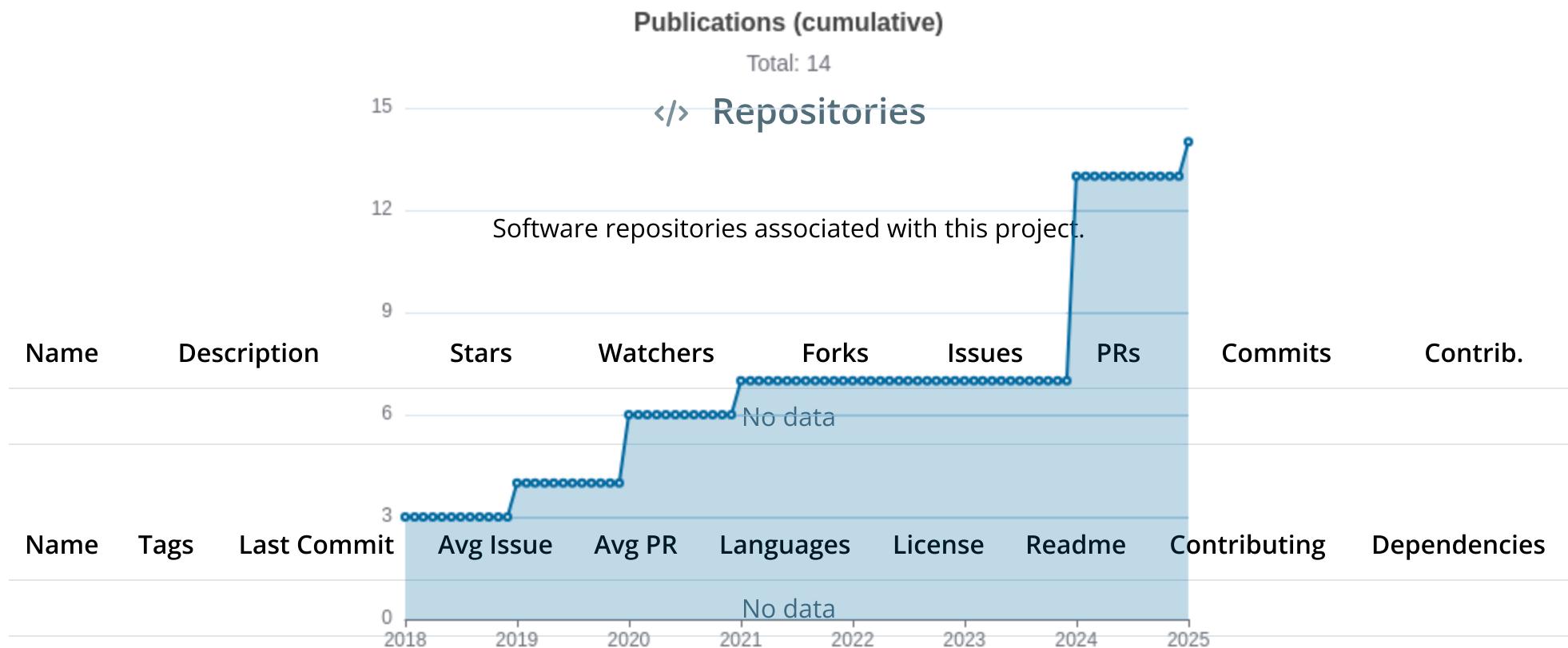
38697122	Molecular adaptations in response to exercise training are associated with tissue-specific transcri... D ...22 more... MoTrPAC Study Group	Nair, Venugopalan 7.2 1	0	26	26	Cell Genom	2024	Oct 15, 2025 (just now)
38984994	Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insights... Schenk, Simon ...16 more... MoTrPAC Study Group	Schenk, Simon 6.1 35	0	20	20	Function (Oxf)	2024	Oct 15, 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	0	77	19. 25	Circulation	2021	Oct 15, 2025 (just now)
29601582	Cardiovascular disease: The rise of the genetic risk score. Knowles, Joshua W Ashley, Euan A	4.0 63	0	113	16. 143	PLoS Med	2018	Oct 15, 2025 (just now)
30062216	Cardiovascular Precision Medicine in the Genomics Era. Dainis, Alexandra M Ashley, Euan A	2.3 7	0	61	8.7 14	JACC Basic Transl Sci	2018	Oct 15, 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 15, 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 15, 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 15, 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 15, 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 15, 2025 (just now)

Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)



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.

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.