



(Core Project U24OD036598)

Details

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

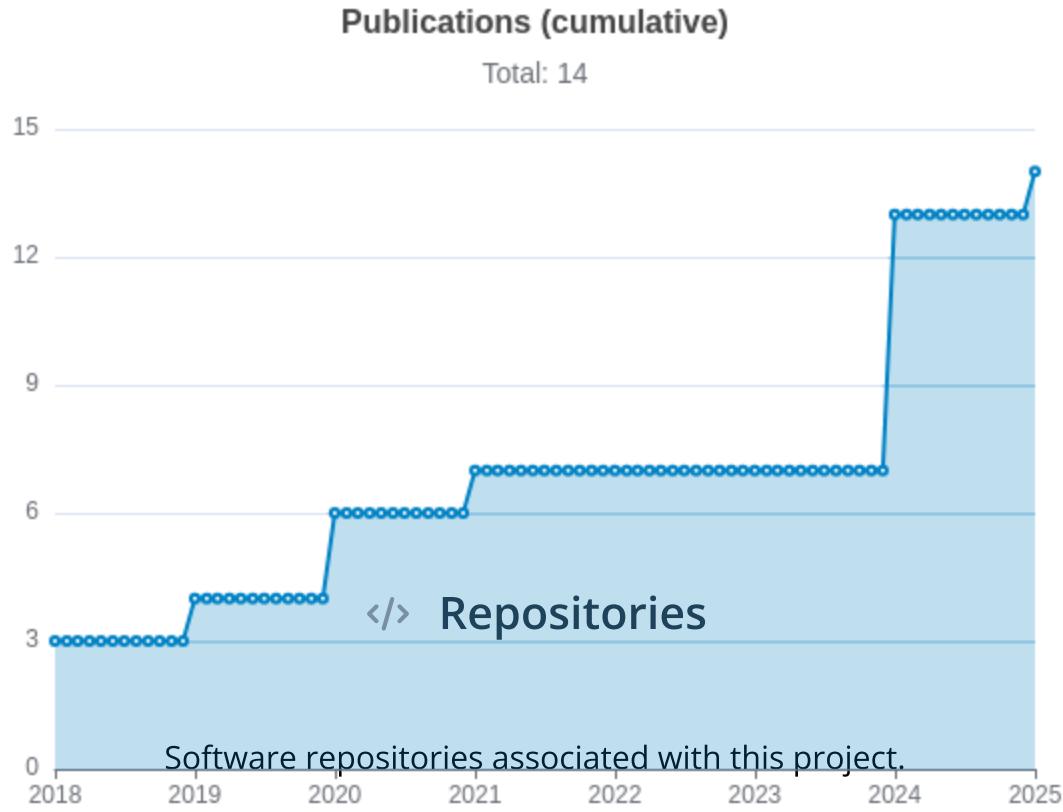
Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita 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. 67 9	18. 28 8	133	133	Nature	2024	Dec 9, 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 9, 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 9, 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 9, 2025 (just now)

38697122	Molecular adaptations in response to exercise training are associated with tissue-specific transcri...	Nair, Venugopalan D ...22 more... MoTrPAC Study Group	6.3 52	0	27	27	Cell Genom	2024	Dec 9, 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 9, 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 9, 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 9, 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 9, 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 9, 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	0	81	11. 571	Nat Commun	2018	Dec 9, 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 9, 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 9, 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	2025	Dec 9, 2025 (just now)



Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
Notes	No data							
RCR	Relative Citation Ratio ↗							
SID	Scimago Journal Rank ↗							

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	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.

Avg Issue/PR 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`.

🔍 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.