Core Project U24OD036598

Details

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

Analytics

0 properties

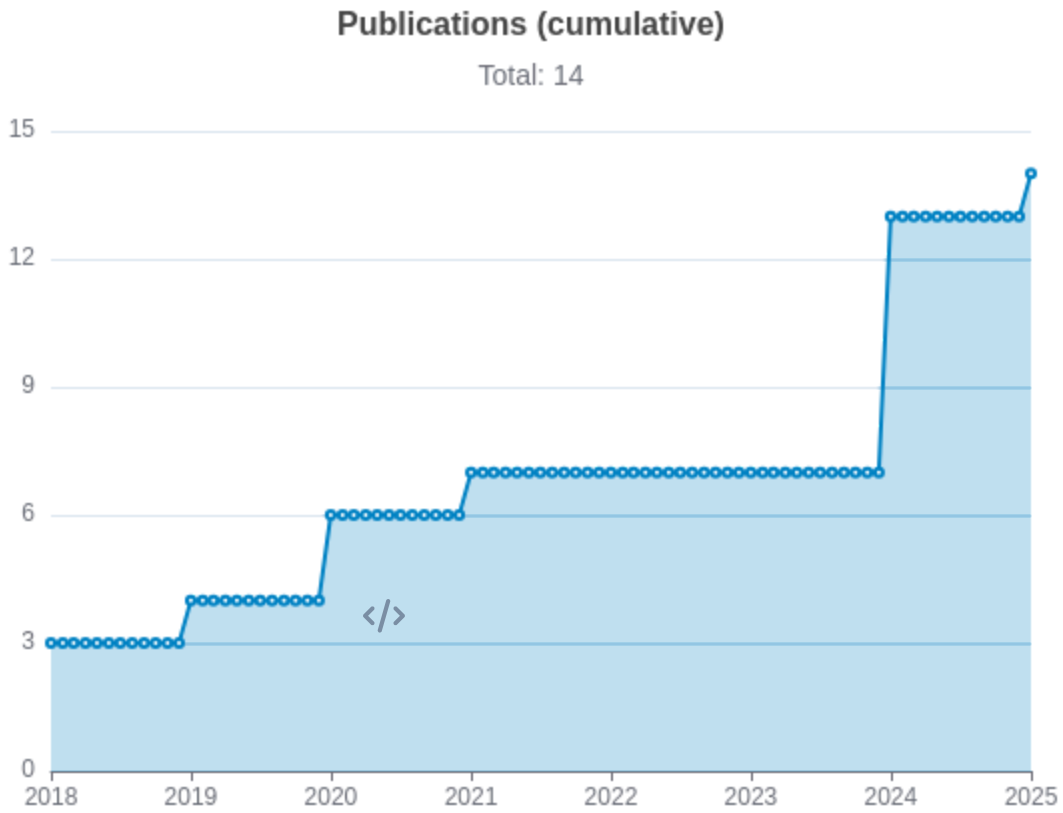
Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38693412 DOI	Temporal dynamics of the multi-omic response to endurance exercise training.	MoTrPAC Study Group ...1 more... MoTrPAC Study Group	33.679	18.288	133	133	Nature	2024	Dec 9, 2025 (just now)
38701776 DOI	The mitochondrial multi-omic response to exercise training across rat tissues.	Amar, David ...28 more... MoTrPAC Study Group	12.682	0	50	50	Cell Metab	2024	Dec 9, 2025 (just now)
32589957 DOI	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to...	Sanford, James A ...14 more... Molecular Transducers of Physical Activity Consortium	11.562	22.612	211	42.2	Cell	2020	Dec 9, 2025 (just now)
38693320 DOI	Sexual dimorphism and the multi-omic response to exercise training in rat subcutaneous white adip...	Many, Gina M ...25 more... MoTrPAC Study Group	8.534	0	35	35	Nat Metab	2024	Dec 9, 2025 (just now)

38697122 DOI	Molecular adaptations in response to exercise training are associated with tissue-specific transc...	Nair, Venugopalan D ...22 more... MoTrPAC Study Group	6.352	0	27	27	Cell Genom	2024	Dec 9, 2025 (just now)
38984994 DOI	Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insi...	Schenk, Simon ...16 more... MoTrPAC Study Group	6.026	0	21	21	Function (Oxf)	2024	Dec 9, 2025 (just now)
34587765 DOI	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam...	Gigli, Marta ...34 more... Mestroni, Luisa	5.639	0	83	20.75	Circulation	2021	Dec 9, 2025 (just now)
29601582 DOI	Cardiovascular disease: The rise of the genetic risk score.	Knowles, Joshua W Ashley, Euan A	3.976	0	114	16.286	PLoS Med	2018	Dec 9, 2025 (just now)
38634503 DOI	Molecular Transducers of Physical Activity Consortium (MoTrPAC): human studies design and protocol.	MoTrPAC Study Group ...92 more... Willis, Leslie	2.512	0	7	7	J Appl Physiol (1985)	2024	Dec 9, 2025 (just now)

30062216 DOI	Cardiovascular Precision Medicine in the Genomics Era.	Dainis, Alexandra M Ashley, Euan A	2.362	0	63	9	JACC Basic Transl Sci	2018	Dec 9, 2025 (just now)
29691392 DOI	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 DOI	Silencing of MYH7 ameliorates disease phenotypes in human iPSC-cardiomyocytes.	Dainis, Alexandra ...11 more... Ashley, Euan	1.973	0	41	8.2	Physiol Genomics	2020	Dec 9, 2025 (just now)
31112421 DOI	Targeted Long-Read RNA Sequencing Demonstrates Transcriptional Diversity Driven by Splice-Site Va...	Dainis, Alexandra ...4 more... Ashley, Euan	0.42	0	14	2.333	Circ Genom Precis Med	2019	Dec 9, 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 9, 2025 (just now)



Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

RCR Relative Citation Ratio

SJR 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.

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