

# **L** Core Project U240D036598

## O 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 lish ed	Upd ated
38693412 🖸	Temporal dynamics of the multi- omic response to endurance exercise training.	MoTrPAC Study Group 1 more MoTrPAC Study Group	34. 41 7	18. 28 8	113	113	Nature	202 4	Sep 11, 2025 (just now)
38701776 <b>♂</b> DOI <b>♂</b>	The mitochondrial multi-omic response to exercise training across rat tissues.	Amar, David 28 more MoTrPAC Study Group	12. 20 1	0	40	40	Cell Metab	202 4	Sep 11, 2025 (just now)
32589957 <b>♂</b> DOI <b>♂</b>	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 4	22. 61 2	197	39. 4	Cell	202 0	Sep 11, 2025 (just now)
38693320 <b>♂</b> DOI <b>♂</b>	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 37	0	28	28	Nat Metab	202 4	Sep 11, 2025 (just now)

38697122 <b>♂</b> DOI <b>♂</b>	Molecular adaptations in response to exercise training are associated with tissue-specific transc	Nair, Venugopalan D 22 more MoTrPAC Study	7.5 01	0	25	25	Cell Genom	202 4	Sep 11, 2025 (just
38984994 🗷	Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insi	Schenk, Simon16 more MoTrPAC Study Group	6.5 81	0	20	20	Function (Oxf)	202 4	Sep 11, 2025 (just now)
34587765 <b>♂</b> DOI <b>♂</b>	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam	Gigli, Marta 34 more Mestroni, Luisa	5.3 79	0	74	18. 5	Circulati on	202 1	Sep 11, 2025 (just now)
29601582 🗗 DOI 🗗	Cardiovascular disease: The rise of the genetic risk score.	Knowles, Joshua W Ashley, Euan A	4.0 56	0	112	16	PLoS Med	201 8	Sep 11, 2025 (just now)
30062216 ☑ DOI ☑	Cardiovascular Precision Medicine in the Genomics Era.	Dainis, Alexandra M Ashley, Euan A	2.3 58	0	60	8.5 71	JACC Basic Transl Sci	201 8	Sep 11, 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 4	0	79	11. 286	Nat Commun	201 8	Sep 11, 2025 (just now)
32567507 🗹 DOI 🗹	Silencing of <i>MYH7</i> ameliorates disease phenotypes in human iPSC-cardiomyocytes.	Dainis, Alexandra 11 more Ashley, Euan	2.0 47	0	39	7.8	Physiol Genomic s	202 0	Sep 11, 2025 (just now)
31112421 🗗 DOI 🗗	Targeted Long-Read RNA Sequencing Demonstrates Transcriptional Diversity Driven by Splice-Site Va	Dainis, Alexandra 4 more Ashley, Euan	0.4 06	0	13	2.1 67	Circ Genom Precis Med	201 9	Sep 11, 2025 (just now)
38634503 🗹 DOI 🗹	Molecular Transducers of Physical Activity Consortium (MoTrPAC): human studies design and protocol.	MoTrPAC Study Group 92 more Willis, Leslie	0	0	4	4	J Appl Physiol (1985)	202 4	Sep 11, 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	202 5	Sep 11, 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 <u>Distinct users who visited the website</u> 2.

New Users <u>Users who visited the website for the first time</u> **.** 

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

"Top" metrics are measured by number of engaged sessions.

Built on Sep 11, 2025

Developed with support from NIH Award U54 OD036472