

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 🖸 DOI 🗗	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	202 4	Oct 1, 2025 (just now)
38701776 ☑ DOI ☑	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	202 4	Oct 1, 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. 45 6	22. 61 2	200	40	Cell	202 0	Oct 1, 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	7.9 79	0	28	28	Nat Metab	202 4	Oct 1, 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	7.2 1	0	26	26	Cell Genom	202 4	Oct 1, 2025 (just now)
38984994 🖸	Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insi	Schenk, Simon 16 more MoTrPAC Study Group	6.1 35	0	20	20	Function (Oxf)	202 4	Oct 1, 2025 (just now)
34587765 🖸 DOI 🗗	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam	Gigli, Marta 34 more Mestroni, Luisa	5.4 76	0	77	19. 25	Circulati on	202 1	Oct 1, 2025 (just now)
29601582 🗗 DOI 🗗	Cardiovascular disease: The rise of the genetic risk score.	Knowles, Joshua W Ashley, Euan A	4.0 63	0	113	16. 143	PLoS Med	201 8	Oct 1, 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	201 8	Oct 1, 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 22	0	79	11. 286	Nat Commun	201 8	Oct 1, 2025 (just now)
32567507 乙 DOI 乙	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 Genomic s	202 0	Oct 1, 2025 (just now)
38634503 🗗 DOI 🖸	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 1, 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 31	0	14	2.3 33	Circ Genom Precis Med	201 9	Oct 1, 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	Oct 1, 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 Oct 1, 2025

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