CFDE Evaluation Core

Core Project U24OD036598

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
4U24OD036598-08 3U24OD036598-08S1 9U24OD036598-07 3U24OD036598-07S1 3U24OD036598-07S2	Molecular Transducers of Physical Activity (MoTrPAC)	$7.9M	14 publications	0 repositories	0 properties

Publications

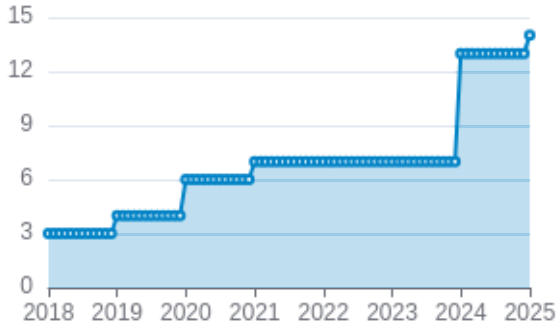
Published works associated with this project.

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	33.587	18.288	142	142	Nature	2024	Dec 28, 2025
38701776 DOI	The mitochondrial multi-omic response to exercise training across rat tissues.	Amar, David ...28 more... MoTrPAC Study Group	11.915	11.989	51	51	Cell metabolism	2024	Dec 28, 2025
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	11.663	22.612	216	43.2	Cell	2020	Dec 28, 2025
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	7.922	7.529	35	35	Nature metabolism	2024	Dec 28, 2025

38697122 DOI	Molecular adaptations in response to exercise training are associated with tissue-specific transc...	Nair, Venugopalan D ...22 more... MoTrPAC Study Group	6.125	6.238	28	28	Cell genomics	2024	Dec 28, 2025
34587765 DOI	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filam...	Gigli, Marta ...34 more... Mestroni, Luisa	5.673	8.668	85	21.25	Circulation	2021	Dec 28, 2025
38984994 DOI	Physiological Adaptations to Progressive Endurance Exercise Training in Adult and Aged Rats: Insi...	Schenk, Simon ...16 more... MoTrPAC Study Group	5.595	0.877	21	21	Function (Oxford, England)	2024	Dec 28, 2025
29601582 DOI	Cardiovascular disease: The rise of the genetic risk score.	Knowles, Joshua W Ashley, Euan A	3.945	4.279	114	16.286	PLoS medicine	2018	Dec 28, 2025
38634503 DOI	Molecular Transducers of Physical Activity Consortium (MoTrPAC): human studies design and protocol.	MoTrPAC Study Group ...92 more... Willis, Leslie	2.656	1.078	8	8	Journal of applied physiology (Bethesda, Md. : 1985)	2024	Dec 28, 2025
30062216 DOI	Cardiovascular Precision Medicine in the Genomics Era.	Dainis, Alexandra M Ashley, Euan A	2.396	2.496	64	9.143	JACC. Basic to translational science	2018	Dec 28, 2025

Publications (cumulative)

Total: 14



Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Star	Fork	Watche	Commit	Issues	PRs	IssueA	PRAv	Readm	Contributing	CodeofC	Licen	Contri	Langua

Built on Jan 29, 2026

Developed with support from NIH Award U54 OD036472.

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.
Issue/PR Avg	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

Website metrics 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.