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.

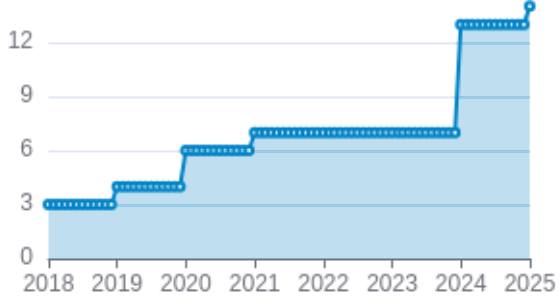
ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38693412 DOI	Temporal dynamics of the multi-omic response to endurance exercise training.	MoTrPAC Study Group ...1 more... MoTrPAC Study Group	33.679	18.288	133	133	Nature	2024	-
38701776 DOI	The mitochondrial multi-omic response to exercise training across rat tissues.	Amar, David ...28 more... MoTrPAC Study Group	12.682	0	50	50	Cell Metab	2024	-
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	-
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	-

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	-
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	-
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	-
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	-
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	-
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	-

Publications (cumulative)

Total: 14

15



Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Repositories

Software repositories associated with this project.

Name	Description	Tag	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Tag	PR Activity	Readme	Contributing	Code of Conduct.	License	Contributors.	Languages

No data

Built on Dec 11, 2025

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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.