Core Project R03OD034493

Overview

High-level info about this project.

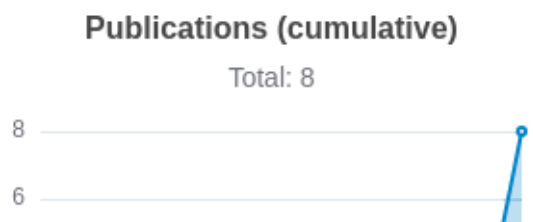
Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034493-01	Cross Repository Metabolomics Data and Workflow Integration	$303K	8 publications	0 repositories	0 properties

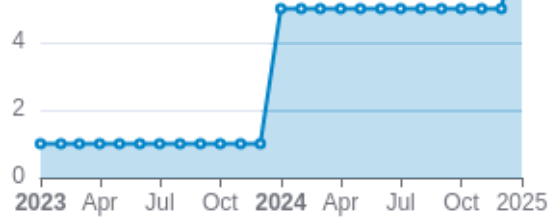
Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38471500 DOI	The underappreciated diversity of bile acid modifications.	Mohanty, Ipsita ...26 more... Dorrestein, Pieter C	26.692	22.612	119	119	Cell	2024	Dec 28, 2025
38769143 DOI	Reproducible mass spectrometry data processing and compound annotation in MZmine 3.	Heuckeroth, Steffen ...17 more... Pluskal, Tomáš	19.767	5.854	58	58	Nature protocols	2024	Dec 28, 2025
40355727 DOI	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	11.999	17.251	24	24	Nature methods	2025	Dec 28, 2025
38918178 DOI	Leptochelins A-C, Cytotoxic Metallophores Produced by Geographically Dispersed Leptothoe S...	Avalon, Nicole E ...28 more... Gerwick, William H	5.276	5.554	16	16	Journal of the American Chemical Society	2024	Dec 28, 2025

40021805 DOI	A guide to reverse metabolomics-a framework for big data discovery strategy.	Charron-Lamoureux, Vincent ...13 more... Dorrestein, Pieter C	3.999	5.854	8	8	Nature protocols	2025	Dec 28, 2025
38830143 DOI	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun	3.802	0.704	15	15	Journal of the American Society for Mass Spectrometry	2024	Dec 28, 2025
40020666 DOI	The International Space Station has a unique and extreme microbial and chemical environment drive...	Salido, Rodolfo A ...23 more... Knight, Rob	2.5	22.612	5	5	Cell	2025	Dec 28, 2025
36688502 DOI	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more... Dorrestein, Pieter C	2.031	1.139	14	7	Journal of proteome research	2023	Dec 28, 2025





Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Repositories

Software repositories associated with this project.

Built on Jan 6, 2026

Developed with support from NIH Award U54 OD036472

me	Description	gs	Last Commit	ars	rks	hers	mits	Issues	PRs	eAvg	Avg	dme	buting	fCon.	ense	trib.	uages
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.