Core Project R03OD034493

Overview

High-level info about this project.

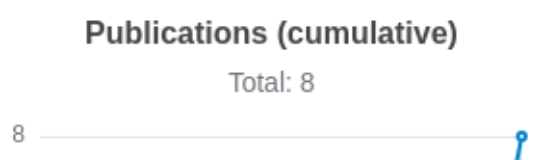
Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034493-01	Cross Repository Metabolomics Data and Workflow Integration	$303K	8 publications	0 repositories	0 properties

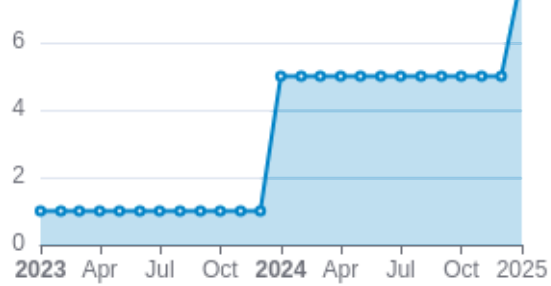
Publications

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	27.131	22.612	130	65	Cell	2024	Feb 1, 2026
38769143 DOI	Reproducible mass spectrometry data processing and compound annotation in MZmine 3.	Heuckeroth, Steffen ...17 more... Pluskal, Tomáš	19.49	5.854	62	31	Nature protocols	2024	Feb 1, 2026
40355727 DOI	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	13.409	17.251	27	27	Nature methods	2025	Feb 1, 2026
40021805 DOI	A guide to reverse metabolomics-a framework for big data discovery strategy.	Charron-Lamoureux, Vincent ...13 more...	5.469	5.854	11	11	Nature protocols	2025	Feb 1, 2026

		Dorrestein, Pieter C							
40020666 DOI	The International Space Station has a unique and extreme microbial and chemical environment drive...	Salido, Rodolfo A ...23 more... Knight, Rob	5.011	22.612	10	10	Cell	2025	Feb 1, 2026
38918178 DOI	Leptochelins A-C, Cytotoxic Metallophores Produced by Geographically Dispersed Leptothoe S...	Avalon, Nicole E ...28 more... Gerwick, William H	4.917	5.554	17	8.5	Journal of the American Chemical Society	2024	Feb 1, 2026
38830143 DOI	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun	3.554	0.704	15	7.5	Journal of the American Society for Mass Spectrometry	2024	Feb 1, 2026
36688502 DOI	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more... Dorrestein, Pieter C	2.231	1.139	16	5.333	Journal of proteome research	2023	Feb 1, 2026





Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Repositories

Software repositories associated with this project.

Built on Feb 2, 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.