🔬 Core Project R03OD034493

👁 Details

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034493-01	Cross Repository Metabolomics Data and Workflow Integration	$302,764.00	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...	26.867	22.612	110	110	Cell	2024	Dec 3, 2025

PMID / DOI	Title	Authors					Journal	Year	Date
		Dorrestein, Pieter C							(just now)
38769143 DOI	Reproducible mass spectrometry data processing and compound annotation in MZmine 3.	Heuckeroth, Steffen …17 more… Pluskal, Tomáš	18.631	0	52	52	Nat Protoc	2024	Dec 3, 2025 (just now)
40355727 DOI	A universal language for finding mass spectrometry data patterns.	Damiani, Tito …72 more… Wang, Mingxun	9.518	0	19	19	Nat Methods	2025	Dec 3, 2025 (just now)
38918178 DOI	Leptochelins A-C, Cytotoxic Metallophores Produced by Geographically Dispersed <i>Leptothoe</i> S…	Avalon, Nicole E …28 more… Gerwick, William H	5.687	0	16	16	J Am Chem Soc	2024	Dec 3, 2025 (just now)
40021805 DOI	A guide to reverse metabolomics-a framework for big data discovery strategy.	Charron-Lamoureux, Vincent …13 more… Dorrestein, Pieter C	2.993	0	6	6	Nat Protoc	2025	Dec 3, 2025 (just now)
38830143 DOI	ModiFinder: Tandem Mass Spectral Alignment Enables Structural	Shahneh, Mohammad	2.653	0	10	10	J Am Soc Mass	2024	Dec 3,

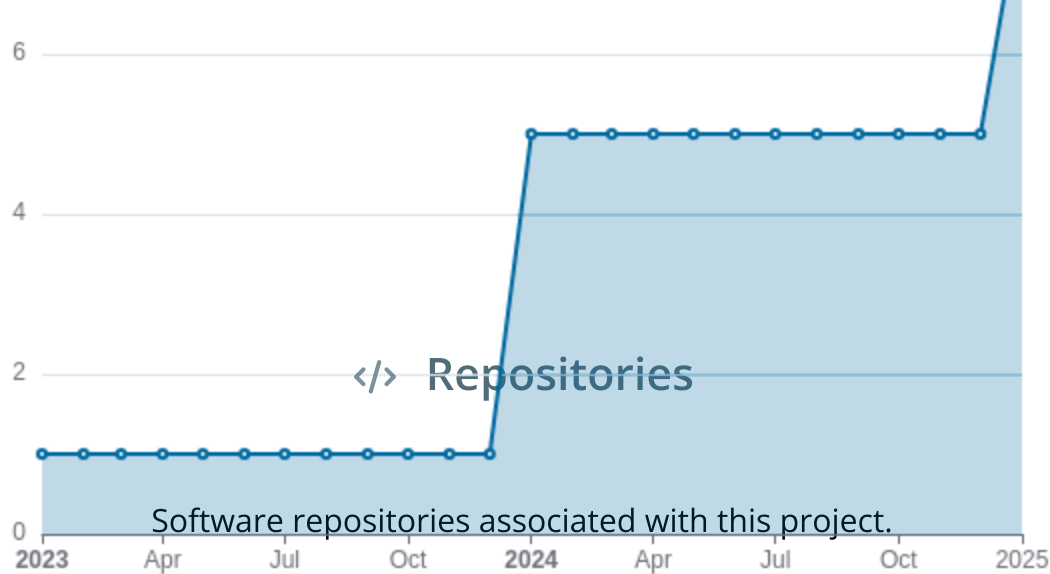|	Title	Authors					Journal	Year	Date
	Modification Site Localization.	Reza Zare ...10 more... Wang, Mingxun					Spectrom	2025	2025 (just now)
[36688502](#) DOI	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more... Dorrestein, Pieter C	1.917	0	13	6.5	J Proteome Res	2023	Dec 3, 2025 (just now)
[40020666](#) DOI	The International Space Station has a unique and extreme microbial and chemical environment drive...	Salido, Rodolfo A ...23 more... Knight, Rob	0	22.612	4	4	Cell	2025	Dec 3, 2025 (just now)

Notes

RCR — Relative Citation Ratio ⬈

SJR — Scimago Journal Rank ⬈

Publications (cumulative)

Total: 8

8

</> Repositories

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
				No data				

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
					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.
Avg Issue/PR	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

Traffic metrics of websites 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.