



## Core Project R03OD034493



### Details

#### Projects

1R03OD034493-01

#### Name

Cross Repository Metabolomics Data  
and Workflow Integration

#### Award

\$302,764.00

#### Publications

8 publications

#### Repositories

0 repositories









#### Analytics

0 properties



### Publications

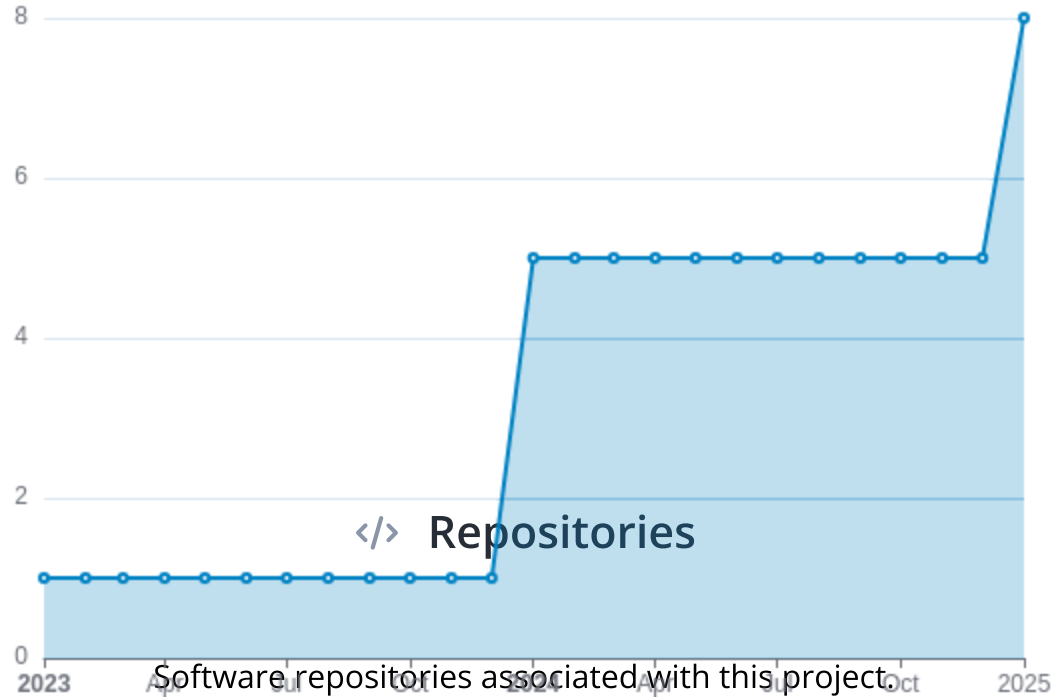
Published works associated with this project.



ID	Title	Authors	RC R	SJR	Cita tion s	Cit. /ye ar	Journal	Publ ishe d	Upd ated
<a href="#">38471500</a>  <a href="#">DOI</a> 	The underappreciated diversity of bile acid modifications.	Mohanty, Ipsita ...26 more... Dorrestein, Pieter C	26.867	22.612	110	110	Cell	2024	Dec 9, 2025 (just now)
<a href="#">38769143</a>  <a href="#">DOI</a> 	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 9, 2025 (just now)
<a href="#">40355727</a>  <a href="#">DOI</a> 	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	9.518	0	19	19	Nat Methods	2025	Dec 9, 2025 (just now)
<a href="#">38918178</a>  <a href="#">DOI</a> 	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 9, 2025 (just now)

<a href="#">40021805</a> <a href="#">DOI</a> <a href="#">↗</a>	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 9, 2025 (just now)
<a href="#">38830143</a> <a href="#">DOI</a> <a href="#">↗</a>	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun	2.653	0	10	10	J Am Soc Mass Spectrom	2024	Dec 9, 2025 (just now)
<a href="#">36688502</a> <a href="#">DOI</a> <a href="#">↗</a>	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 9, 2025 (just now)
<a href="#">40020666</a> <a href="#">DOI</a> <a href="#">↗</a>	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 9, 2025 (just now)

**Publications (cumulative)**

Total: 8



Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.	
RCR	<a href="#">Relative Citation Ratio</a> 			No data					
SJR	<a href="#">Scimago Journal Rank</a> 								
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.

Built on Dec 9, 2025

Developed with support from NIH Award [U54 OD036472](#)