



# 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

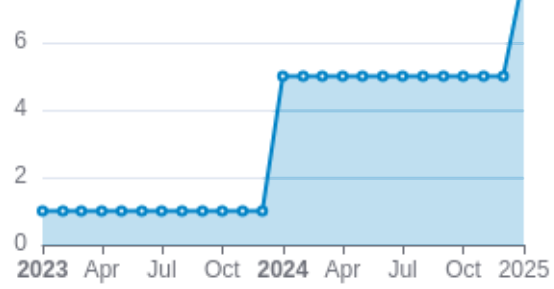
Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tion s	Cit. /ye ar	Journal	Pub lish ed	Upd ated
<a href="#">38471500</a>  <a href="#">DOI</a> 	The underappreciated diversity of bile acid modifications.	Mohanty, Ipsita ...26 more... Dorrestein, Pieter C	27. 13 1	22. 61 2	130	65	Cell	2024	Feb 1, 2026
<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	19. 49	5.8 54	62	31	Nature protocols	2024	Feb 1, 2026
<a href="#">40355727</a>  <a href="#">DOI</a> 	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	13. 40 9	17. 25 1	27	27	Nature methods	2025	Feb 1, 2026
<a href="#">40021805</a>  <a href="#">DOI</a> 	A guide to reverse metabolomics-a framework for big data discovery strategy.	Charron-Lamoureux, Vincent ...13 more...	5.4 69	5.8 54	11	11	Nature protocols	2025	Feb 1, 2026

		Dorrestein, Pieter C								
<a href="#">40020666</a>  <a href="#">DOI</a> 	The International Space Station has a unique and extreme microbial and chemical environment drive...	Salido, Rodolfo A ...23 more... Knight, Rob	5.0 11	22. 61 2	10	10	Cell	202 5	Feb 1, 2026	
<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	4.9 17	5.5 54	17	8.5	Journal of the American Chemical Society	202 4	Feb 1, 2026	
<a href="#">38830143</a>  <a href="#">DOI</a> 	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun	3.5 54	0.7 04	15	7.5	Journal of the American Society for Mass Spectrometry	202 4	Feb 1, 2026	
<a href="#">36688502</a>  <a href="#">DOI</a> 	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more... Dorrestein, Pieter C	2.2 31	1.1 39	16	5.3 33	Journal of proteome research	202 3	Feb 1, 2026	

**Publications (cumulative)**

Total: 8



## Notes

RCR [Relative Citation Ratio](#) [↗](#)

SJR [Scimago Journal Rank](#) [↗](#)

# </> Repositories

Software repositories associated with this project.

Built on Feb 1, 2026

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

Name	Description	Language	Last Commit	Stars	Forks	Commits	Issues	PRs	Avg Age	Avg Time	# Builds	# Conf	Dependencies	References	Licenses

No data

## Notes

- RepositoryFor 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/OpenResolved/unresolved.
- Issue/PR AvgAverage 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.