



## (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 lished	Upd ated
<a href="#">38471500</a> 	The underappreciated diversity of bile acid modifications.	Mohanty, Ipsita ...26 more... Dorrestein, Pieter C	27. 13	22. 61	130	65	Cell	202 4	Feb 1, 2026
<a href="#">38769143</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	202 4	Feb 1, 2026
<a href="#">40355727</a> 	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	13. 40	17. 25	27	27	Nature methods	202 5	Feb 1, 2026
<a href="#">40021805</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	202 5	Feb 1, 2026

	Dorresteijn, Pieter C										
<a href="#">40020666</a>	The International Space Station has a unique and extreme microbial and chemical environment drive...	Salido, Rodolfo A ...23 more...	5.0 11	22. 61 2	10	10	Cell		202 5	Feb 1, 2026	
<a href="#">38918178</a>	Leptochelins A-C, Cytotoxic Metallophores Produced by Geographically Dispersed <i>Leptothoe</i> S...	Avalon, Nicole E ...28 more...	4.9 17	5.5 54	17	8.5	Journal of the American Chemical Society		202 4	Feb 1, 2026	
<a href="#">38830143</a>	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more...	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>	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more...	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.

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Built on Feb 4, 2026

Developed with support from NIH Award U54 OD036472

m e	Description	g s	Last Commit	a r s	r k s	h e s	m it rs	...	Issues	PRs	~ A v g	A v g	~ d m e	~ b u t	~ f C o	~ e s e	~ r i n	~ a s .
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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.

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.