



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

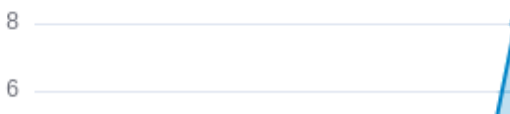
Published works associated with this project.

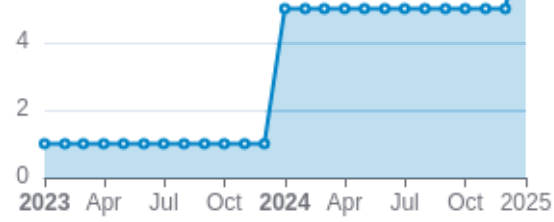
ID	Title	Authors	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upd ated
38471500  DOI 	The underappreciated diversity of bile acid modifications.	Mohanty, Ipsita ...26 more... Dorrestein, Pieter C	26. 86 7	22. 61 2	110	110	Cell	2024	-
38769143  DOI 	Reproducible mass spectrometry data processing and compound annotation in MZmine 3.	Heuckeroth, Steffen ...17 more... Pluskal, Tomáš	18. 63 1	0	52	52	Nat Protoc	2024	-
40355727  DOI 	A universal language for finding mass spectrometry data patterns.	Damiani, Tito ...72 more... Wang, Mingxun	9.5 18	0	19	19	Nat Methods	2025	-
38918178  DOI 	Leptochelins A-C, Cytotoxic Metallophores Produced by Geographically Dispersed <i>Leptothoe</i> S...	Avalon, Nicole E ...28 more... Gerwick, William H	5.6 87	0	16	16	J Am Chem Soc	2024	-

40021805 DOI ↗	A guide to reverse metabolomics-a framework for big data discovery strategy.	Charron-Lamoureux, Vincent ...13 more... Dorrestein, Pieter C	2.9 93	0	6	6	Nat Protoc	2025	-
38830143 DOI ↗	ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization.	Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun	2.6 53	0	10	10	J Am Soc Mass Spectrom	2024	-
36688502 DOI ↗	Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils.	Bittremieux, Wout ...5 more... Dorrestein, Pieter C	1.9 17	0	13	6.5	J Proteome Res	2023	-
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. 61 2	4	4	Cell	2025	-

Publications (cumulative)

Total: 8





Notes

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

SJR [Scimago Journal Rank](#) [↗](#)

</> Repositories

Software repositories associated with this project.

Built on Dec 11, 2025

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

Name	Description	Tags	Last Commit	Stars	Topics	Commits	Issues	PRs	Issue Avg	PR Avg	Admission	Distribution	Confidence	Contributors	Languages
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.