



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 | RC R | SJR | Cita tion s | Cit. /ye ar | Journal | Publ ishe d | Upda ted |
|---|--|----------------------------------|-----------|----------------|-------------------|-------------------|---------|-------------------|--------------------|
| 38471500 DOI | The underappreciated diversity of bile acid modifications. | Mohanty, Ipsita ...26 more... | 27. 12 | 22. 61 2 | 91 | 91 | Cell | 202 4 | Sep 11, 2025 |

| | | | | | | | | | | |
|---|--|--|--------|---|----|----|------------------------------|------|-------------------------------------|---------------|
| | | Dorrestein, Pieter C | | | | | | | | (just now) |
| 38769143  DOI  | Reproducible mass spectrometry data processing and compound annotation in MZmine 3. | Heuckeroth, Steffen ...17 more... Pluskal, Tomáš | 12.978 | 0 | 35 | 35 | Nat Protoc | 2024 | Sep 11, 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 | 3.552 | 0 | 10 | 10 | J Am Chem Soc | 2024 | Sep 11, 2025 (just now) | |
| 38830143  DOI  | ModiFinder: Tandem Mass Spectral Alignment Enables Structural Modification Site Localization. | Shahneh, Mohammad Reza Zare ...10 more... Wang, Mingxun | 2.554 | 0 | 8 | 8 | J Am Soc Mass Spectrom | 2024 | Sep 11, 2025 (just now) | |
| 36688502  DOI  | Unified and Standardized Mass Spectrometry Data Processing in Python Using spectrum_utils. | Bittremieux, Wout ...5 more... Dorrestein, Pieter C | 2.042 | 0 | 12 | 6 | J Proteome Res | 2023 | Sep 11, 2025 (just now) | |
| 40355727  DOI  | A universal language for finding mass spectrometry data patterns. | Damiani, Tito ...72 more... | 0 | 0 | 8 | 8 | Nat Methods | 2025 | Sep 11, | |

| | | | | | | | | | | |
|--|--|---|---|--------|---|---|------------|------|-------------------------|--------------------|
| | | Wang, Mingxun | | | | | | | | 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 | 1 | 1 | Cell | 2025 | Sep 11, 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 | 0 | 0 | 3 | 3 | Nat Protoc | 2025 | Sep 11, 2025 (just now) | |

Notes

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

SJR [Scimago Journal Rank](#) [↗](#)

Publications (cumulative)

Total: 8



| 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

- 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.
- Avg Issue/PRAverage 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 Sep 11, 2025

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