



# Core Project R03OD034497



## Overview







High-level info about this project.

| Projects        | Name  | Award  | Publications   | Repositories   | Analytics    |
|-----------------|---|--------|----------------|----------------|--------------|
| 1R03OD034497-01 | Integrating metagenomics data into accurate mass stool metabolite identifications | \$319K | 7 publications | 0 repositories | 0 properties |

## Publications

Published works associated with this project.

| ID  | Title  | Author<br>s   | RC<br>R        | SJR            | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal                                  | Publ<br>ishe<br>d | Upda<br>ted        |
|---|--|---|----------------|----------------|-------------------|-------------------|--|-------------------|--------------------|
| <a href="#">38984754</a> <br><a href="#">DOI</a>      | High-Resolution Mass Spectrometry for Human Exposomics: Expanding Chemical Space Coverage.           | Lai,<br>Yunjia<br>...44<br>more...<br>Miller,<br>Gary W     | 14.<br>07<br>7 | 3.6<br>9       | 45                | 45                | Environmental<br>science &<br>technology | 2024              | Dec<br>28,<br>2025 |
| <a href="#">37735567</a> <br><a href="#">DOI</a>     | Flash entropy search to query all mass spectral libraries in real time.                              | Li,<br>Yuanyu<br>e<br>Fiehn,<br>Oliver                      | 4.5<br>44      | 17.<br>25<br>1 | 29                | 14.5              | Nature<br>methods                        | 2023              | Dec<br>28,<br>2025 |
| <a href="#">37939222</a> <br><a href="#">DOI</a>  | LibGen: Generating High Quality Spectral Libraries of Natural Products for EAD-, UVPD-, and HCD-H... | Kong,<br>Fanzho<br>u<br>...3<br>more...<br>Fiehn,<br>Oliver | 1.4<br>6       | 1.5<br>33      | 9                 | 4.5               | Analytical<br>chemistry                  | 2023              | Dec<br>28,<br>2025 |
| <a href="#">39371551</a> <br><a href="#">DOI</a>  | Metabolomic characterization of human glioblastomas and patient plasma: a pilot                      | Liu, Yin<br>Allison   | 1.1<br>17      | 0.5<br>37      | 4                 | 4                 | F1000Research                            | 2024              | Dec<br>28,         |

|   |  |  |           |           |   |     |                      |      |              |      |
|---|--|--|-----------|-----------|---|-----|----------------------|------|--------------|------|
|   | study.   | ...3<br>more...<br>Fiehn,<br>Oliver                      |           |           |   |     |                      |      |              | 2025 |
| <a href="#">37390485</a> <br><a href="#">DOI</a>      | Alternative Identification of Glycosides Using MS/MS Matching with an In Silico-Modified Aglycone... | Rodríguez, Elys P<br>...3<br>more...<br>Fiehn,<br>Oliver | 0.9<br>06 | 1.5<br>33 | 5 | 2.5 | Analytical chemistry | 2023 | Dec 28, 2025 |      |
| <a href="#">37623865</a> <br><a href="#">DOI</a>      | Differences in the Stool Metabolome between Vegans and Omnivores: Analyzing the NIST Stool Refere... | Cumeras, Raquel<br>...4<br>more...<br>Fiehn,<br>Oliver   | 0.8<br>04 | 0.9<br>96 | 5 | 2.5 | Metabolites          | 2023 | Dec 28, 2025 |      |
| <a href="#">36945517</a> <br><a href="#">DOI</a>  | A pilot study on metabolomic characterization of human glioblastomas and patient plasma.             | Liu, Allison<br>...3<br>more...<br>Fiehn,<br>Oliver      | 0.2<br>98 | 0         | 2 | 1   | Research square      | 2023 | Dec 28, 2025 |      |



## Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

# </> Repositories

Software repositories associated with this project.

| Name   | Description | Type | Last Commit | Status | For | Website | Commits | Issues | PRs | Issue Avg | PR Avg | Repository | Conditional | License | Content | Language |
|--|-------------|------|-------------|--------|-----|---------|---------|--------|-----|-----------|--------|------------|-------------|---------|---------|----------|
|  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
|  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
|  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
|  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
| Built on Jan 31, 2026  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
| Developed with support from NIH Award <a href="#">U54 OD036472</a> |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
| g i n e . e s  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
| n .  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |
| g  |             |      |             |        |     |         |         |        |     |           |        |            |             |         |         |          |

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.