



## (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(s)                                  | RCR    | SJR    | Citations | Cit./year | Journal                            | Published | Updated     |
|--|--|--|--------|--------|-----------|-----------|------------------------------------|-----------|-------------|
| <a href="#">38984754</a>    | High-Resolution Mass Spectrometry for Human Exposomics: Expanding Chemical Space Coverage.           | Lai, Yunjia ...44 more... Miller, Gary W   | 14.457 | 3.69   | 43        | 43        | Environmental science & technology | 2024      | Dec 1, 2025 |
| <a href="#">37735567</a>   | Flash entropy search to query all mass spectral libraries in real time.                              | Li, Yuanyue Fiehn, Oliver                  | 4.843  | 17.251 | 28        | 14        | Nature methods                     | 2023      | Dec 4, 2025 |
| <a href="#">37939222</a>  | LibGen: Generating High Quality Spectral Libraries of Natural Products for EAD-, UVPD-, and HCD-H... | Kong, Fanzhuo u ...3 more... Fiehn, Oliver | 1.335  | 1.533  | 8         | 4         | Analytical chemistry               | 2023      | Dec 1, 2025 |
| <a href="#">39371551</a>  | Metabolomic characterization of human glioblastomas and patient plasma: a pilot                      | Liu, Yin Allison                           | 1.204  | 0.537  | 4         | 4         | F1000Research                      | 2024      | Dec 1,      |

|                          |  |            |                 |           |   |     |                      |  |      |             |
|--------------------------|--|------------|-----------------|-----------|---|-----|----------------------|--|------|-------------|
|                          | study.   |            |                 |           |   |     |                      |  |      | 2025        |
|                          |  | ...3       |                 |           |   |     |                      |  |      |             |
|                          |  | more...    |                 |           |   |     |                      |  |      |             |
|                          |  | Fiehn,     |                 |           |   |     |                      |  |      |             |
|                          |  | Oliver     |                 |           |   |     |                      |  |      |             |
|                          |  |            | Rodríguez, Elys |           |   |     |                      |  |      |             |
| <a href="#">37390485</a> | Alternative Identification of Glycosides Using MS/MS Matching with an In Silico-Modified Aglycone... | P...3      | 0.9<br>45       | 1.5<br>33 | 5 | 2.5 | Analytical chemistry |  | 2023 | Dec 1, 2025 |
|                          |  | more...    |                 |           |   |     |                      |  |      |             |
|                          |  | Fiehn,     |                 |           |   |     |                      |  |      |             |
|                          |  | Oliver     |                 |           |   |     |                      |  |      |             |
|                          |  |            | Cumera S,       |           |   |     |                      |  |      |             |
| <a href="#">37623865</a> | Differences in the Stool Metabolome between Vegans and Omnivores: Analyzing the NIST Stool Refere... | Raquel...4 | 0.6<br>63       | 0.9<br>96 | 4 | 2   | Metabolites          |  | 2023 | Dec 1, 2025 |
|                          |  | more...    |                 |           |   |     |                      |  |      |             |
|                          |  | Fiehn,     |                 |           |   |     |                      |  |      |             |
|                          |  | Oliver     |                 |           |   |     |                      |  |      |             |
|                          |  |            | Liu, Allison    |           |   |     |                      |  |      |             |
| <a href="#">36945517</a> | A pilot study on metabolomic characterization of human glioblastomas and patient plasma.             | ...3       | 0.3<br>11       | 0         | 2 | 1   | Research square      |  | 2023 | Dec 1, 2025 |
|                          |  | more...    |                 |           |   |     |                      |  |      |             |
|                          |  | Fiehn,     |                 |           |   |     |                      |  |      |             |
|                          |  | Oliver     |                 |           |   |     |                      |  |      |             |

### Publications (cumulative)

Total: 7



## Notes

RCR    [Relative Citation Ratio ↗](#)

SJR    [Scimago Journal Rank ↗](#)

## </> Repositories

Software repositories associated with this project.

| Name   | Description | Last Commit | S    | F     | W    | C      | I   | P    | R   | L   | C            | O       | N        | D        | I            | C       | A        |
|--|-------------|-------------|------|-------|------|--------|-----|------|-----|-----|--------------|---------|----------|----------|--------------|---------|----------|
|  |             |             | at   | o     | a    | o      | s   | s    | R   | e   | L            | o       | n        | c        | i            | n       | g        |
|  |             | Author      | Time | Count | Mean | Issues | PRs | Open | Avg | Age | Dependencies | License | Language | Platform | Dependencies | License | Platform |
| Built on Dec 11, 2025  |             |             |      |       |      |        |     |      |     |     |              |         |          |          |              |         |          |
| Developed with support from NIH Award <a href="#">U54 OD036472</a> |             |             |      |       |      |        |     |      |     |     |              |         |          |          |              |         |          |
| 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.