



(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 | Authors | RCR | SJR | Citations | Cit./year | Journal | Published | Updated |
|--|--|--|--------|--------|-----------|-----------|------------------------------------|-----------|--------------|
| 38984754  | High-Resolution Mass Spectrometry for Human Exposomics: Expanding Chemical Space Coverage. | Lai, Yunjia ...44 more... Miller, Gary W | 14.077 | 3.69 | 45 | 45 | Environmental science & technology | 2024 | Dec 28, 2025 |
| 37735567  | Flash entropy search to query all mass spectral libraries in real time. | Li, Yuanyue Fiehn, Oliver | 4.544 | 17.251 | 29 | 14.5 | Nature methods | 2023 | Dec 28, 2025 |
| 37939222  | LibGen: Generating High Quality Spectral Libraries of Natural Products for EAD-, UVPD-, and HCD-H... | Kong, Fanzhuo u ...3 more... Fiehn, Oliver | 1.46 | 1.533 | 9 | 4.5 | Analytical chemistry | 2023 | Dec 28, 2025 |
| 39371551  | Metabolomic characterization of human glioblastomas and patient plasma: a pilot | Liu, Yin Allison | 1.117 | 0.537 | 4 | 4 | F1000Research | 2024 | Dec 28, |

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

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 | C | A |
|------|-------------|-------------|--------|-----|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | at | o | a | o | s | s | e | l | o | n | i | c | t | g |
| | | | Issues | PRs | u | Δ | a | i | o | e | g | i | n | e | . | e |

Built on Jan 6, 2026 Developed with support from NIH Award [U54 OD036472](#)

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.