



(Core Project R03OD039979)

Overview

High-level info about this project.

| Projects | Name | Award | Publications | Repositories | Analytics |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD039979-01 | Glycan Utilization Profiling in Human Gut Microbiomes of Common Funds Data | \$294K | 4 publications | 0 repositories | 0 properties |

Publications

Published works associated with this project.

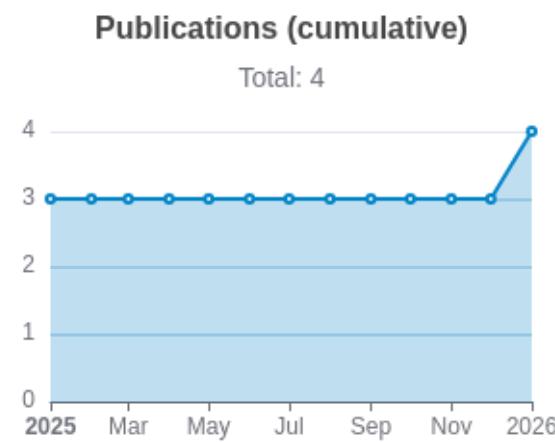
| ID | Title | Authors | R C R | SJ R | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|---|--|--|-------------|-----------|-------------------|-------------------|---|-------------------|-------------|
| 41263098  | dbCAN-HGM: CAZyme gene clusters in gut microbiomes of diverse human populations. | Yan, Yuchen ...3 more... Yin, Yanbin | 0 | 7.7 76 | 0 | 0 | Nucleic acids research | 2026 | Feb 1, 2026 |
| 39961523  | CAZyme3D: A Database of 3D Structures for Carbohydrate-active Enzymes. | Siva Shanmugam, N R Yin, Yanbin | 0 | 2.2 15 | 4 | 4 | Journal of molecular biology | 2025 | Feb 1, 2026 |
| 41279399  | Mucinolytic enzymes in gut microbiomes of farm animals and humans. | Akresi, Jerry Elorm ...7 more... Yin, Yanbin | 0 | 0 | 0 | 0 | bioRxiv : the preprint server for biology | 2025 | Feb 1, 2026 |
| 40400348  | AcrDB update: Predicted 3D structures of anti-CRISPRs in human | Khatri, Minal | 0 | 4.6 57 | 1 | 1 | Protein science : a publication of the | 2025 | Feb 1, |

gut viromes.

...3
more...
Yin,
Yanbin

Protein Society

2026



Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

</> Repositories

Software repositories associated with this project.

N
a
m
e

Description

| | | S | F | W | C | | I | P | R | C | O | C | n | o | L | C | L |
|---|-------------|---|----|----|----|--|---|---|---|---|---|---|---|---|---|---|---|
| T | Last Commit | t | o | a | o | | s | s | R | t | d | i | o | L | o | a | |
| a | | r | tc | tc | m | | u | A | a | r | e | c | n | t | o | g | |
| g | | r | k | h | m | | e | v | d | b | f | n | i | r | a | | |
| s | | s | s | e | it | | A | m | u | C | s | i | r | a | g | | |
| | | s | s | rs | s | | v | g | m | u | C | s | i | r | b | | |
| | | | | | | | v | g | e | t | o | e | i | n | . | s | |
| | | | | | | | g | i | n | n | g | g | g | g | g | 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

Built on Feb 12, 2026

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

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.