



(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

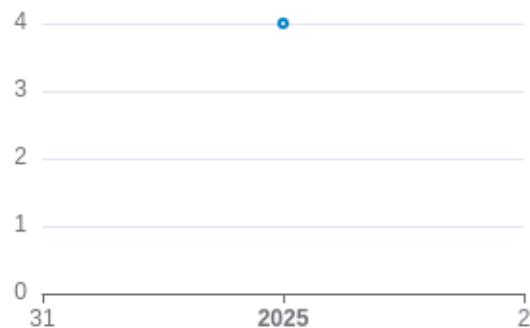
Published works associated with this project.

ID	Title	Authors	R C R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
41279399	Mucinolysome 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	Dec 28, 2025
39961523	CAZyme3D: A Database of 3D Structures for Carbohydrate-active Enzymes.	Siva Shanmug am, N R Yin, Yanbin	0	2.2 15	4	4	Journal of molecular biology	2025	Dec 28, 2025
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	2025	Dec 28, 2025
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	Dec 28,

gut viromes.	...3 more...	Protein Society	2025
	Yin, Yanbin		

Publications (cumulative)

Total: 4



Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

</> Repositories

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	Issues	PRs	I	P	R	n	o	L	C	L	
			t	o	a	o			s	R	e	r	d	i	c	o	n
bioRxiv	A preprint server for biology research	2023-09-22T14:45:00Z	2.0.0	0.0.0	0.0.0	0.0.0	1	1	1	1	1	1	0	0	0	0	0

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 Jan 6, 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.