



(Core Project R03OD034496)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories
1R03OD034496-01	Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches	\$318,000.00	11 publications	0 repositories

Analytics

0 properties

Publications

Published works associated with this project.

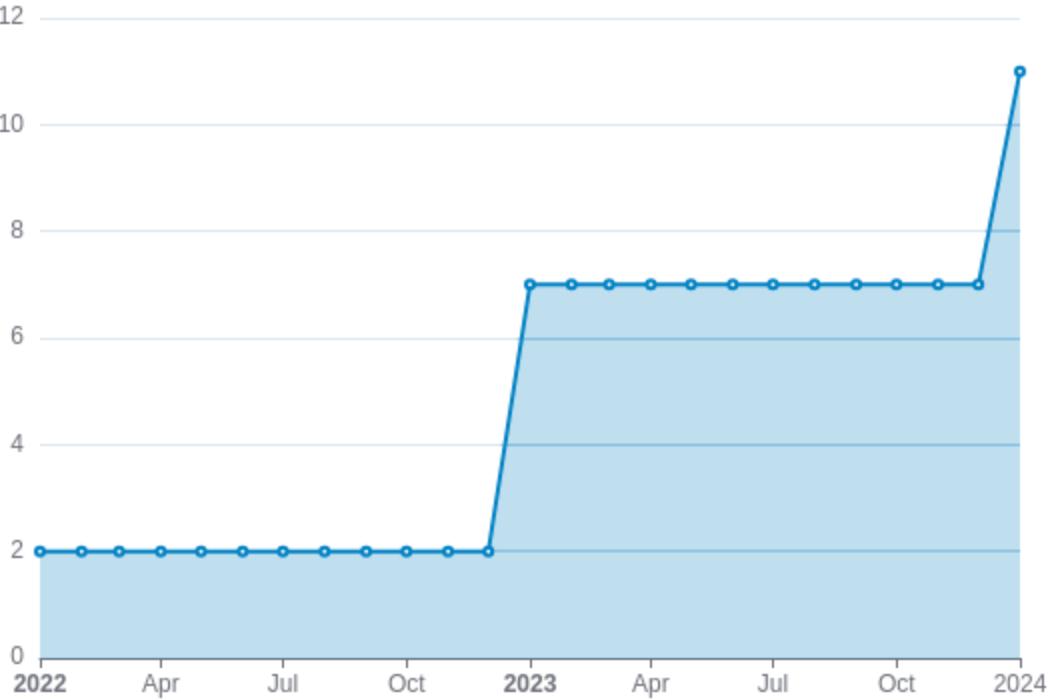
ID	Title	Authors	RC R	SJ R	Cita tions	Cit./ yea r	Journal	Publ ishe d	Upda ted
37267954	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12. 26 5	0	124	62	Cancer Cell	2023	Dec 10, 2025 (just now)
38398213	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.6 03	0	12	12	Cancers (Basel)	2024	Dec 10, 2025 (just now)
38882600	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.8 31	0	13	13	JHEP Rep	2024	Dec 10, 2025 (just now)

37657444	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi ...8 more... Loh, Yuin-Han	2.0 58	0	25	12.5	Mol Cell	2023	Dec 10, 2025 (just now)
37967790	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.7 71	0	4	4	Drug Discov Today	2024	Dec 10, 2025 (just now)
34876496	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.4 06	0	5	1.66 7	Genome Res	2022	Dec 10, 2025 (just now)
34600126	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 58	0	5	1.66 7	Drug Discov Today	2022	Dec 10, 2025 (just now)

37371475	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.2 41	1.3 33	3	1.5	Biomolecules	2023	Dec 10, 2025 (just now)
37242535	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel , Taylor M ...9 more... Li, Hu	0.2 38	0	2	1	Pharmaceutics (Basel)	2023	Dec 10, 2025 (just now)
36866271	Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...	Ung, Choong Yong ...3 more... Li, Hu	0	0	0	0	Front Cell Dev Biol	2023	Dec 10, 2025 (just now)
39149248	Deciphering tumour microenvironment and elucidating the origin of cancer cells in ovarian clear c...	Kamaraj, Uma S ...14 more... Loh, Yuin-Han	0	0	0	0	bioRxiv	2024	Dec 10, 2025 (just now)

Publications (cumulative)

Total: 11



Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs
No data									

Name	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages	Dependencies
No data									

Built on Dec 10, 2025

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

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.