



Core Project R03OD034496



Overview

High-level info about this project.

Projects

1R03OD034496-01

Name

Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches

Award

\$318,000.00

Publications

11 publications

Repositories

0 repositories









Analytics

0 properties









Publications

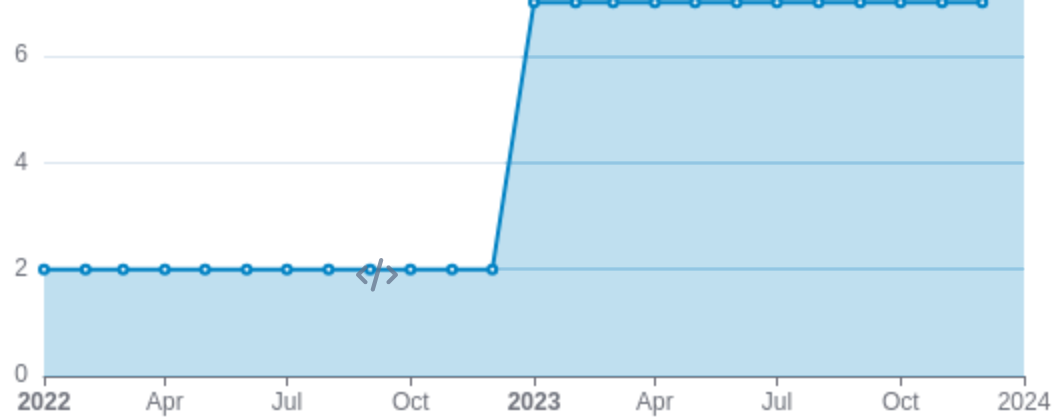
Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
37267954  DOI 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12.265	0	124	62	Cancer Cell	2023	Dec 9, 2025 (just now)
38398213  DOI 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.603	0	12	12	Cancers (Basel)	2024	Dec 9, 2025 (just now)
38882600  DOI 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.831	0	13	13	JHEP Rep	2024	Dec 9, 2025 (just now)
37657444  DOI 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi ...8 more... Loh, Yuin-Han	2.058	0	25	12.5	Mol Cell	2023	Dec 9, 2025 (just now)

37967790 DOI 🔗	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.771	0	4	4	Drug Discov Today	2024	Dec 9, 2025 (just now)
34876496 DOI 🔗	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.406	0	5	1.667	Genome Res	2022	Dec 9, 2025 (just now)
34600126 DOI 🔗	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.258	0	5	1.667	Drug Discov Today	2022	Dec 9, 2025 (just now)
37371475 DOI 🔗	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.241	1.333	3	1.5	Biomolecules	2023	Dec 9, 2025 (just now)

37242535  DOI 	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel , Taylor M ...9 more... Li, Hu	0.238	0	2	1	Pharmaceuticals (Basel)	2023	Dec 9, 2025 (just now)
36866271  DOI 	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 9, 2025 (just now)
39149248  DOI 	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 9, 2025 (just now)





Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

SJR [Scimago Journal Rank](#) 

Name	Tags	Last Commit	Issue Avg	PR Avg	Languages	License	Readme	Contributing	Dependencies
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.

Built on Dec 9, 2025

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