



(Core Project R03OD034496)

ⓘ Details

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034496-01	Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches	\$318,000.00	11 publications	0 repositories	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	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12. 06 5	0	117	58.5	Cancer Cell	2023	Nov 28, 2025 (just now)
38398213	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.5 29	0	11	11	Cancers (Basel)	2024	Nov 28, 2025 (just now)
38882600	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.6 52	0	11	11	JHEP Rep	2024	Nov 28, 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	1.8 52	0	22	11	Mol Cell	2023	Nov 28, 2025 (just now)

37967790	DOI	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.6 68	0	3	3	Drug Discov Today	2024	Nov 28, 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	0.4 17	0	5	1.66 7	Genome Res	2022	Nov 28, 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	0.2 48	0	2	1	Pharmaceuticals (Basel)	2023	Nov 28, 2025 (just now)
34600126	DOI	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 0	0	4	1.33 3	Drug Discov Today	2022	Nov 28, 2025 (just now)
37371475	DOI	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9	0.1 66	1.3 33	2	1	Biomolecules	2023	Nov 28, 2025

		more...						(just now)
		Li, Hu						
36866271 	Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...	Ung, Choong Yong ...3 more...	0	0	0	0	Front Cell Dev Biol	2023 Nov 28, 2025 (just now)
39149248 	Deciphering tumour microenvironment and elucidating the origin of cancer cells in ovarian clear c...	Kamaraj, Uma S ...14 more...	0	0	0	0	bioRxiv	2024 Nov 28, 2025 (just now)
Loh, Yuin-Han								

Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

Publications (cumulative)

Total: 11

</> Repositories

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.	
Name	Tags	Last Commit	Avg Issue	Avg PR	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.

Avg Issue/PR 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`.

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 Nov 28, 2025

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