



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  DOI 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12.065	0	117	58.5	Cancer Cell	2023	Nov 20, 2025 (just now)
38398213  DOI 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.529	0	11	11	Cancers (Basel)	2024	Nov 20, 2025 (just now)
38882600  DOI 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.652	0	11	11	JHEP Rep	2024	Nov 20, 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, Yui-Han	1.852	0	22	11	Mol Cell	2023	Nov 20, 2025 (just now)

37967790 DOI ↗	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.668	0	3	3	Drug Discov Today	2024	Nov 20, 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	0.417	0	5	1.667	Genome Res	2022	Nov 20, 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	0.248	0	2	1	Pharmaceuticals (Basel)	2023	Nov 20, 2025 (just now)
34600126 DOI ↗	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2	0	4	1.333	Drug Discov Today	2022	Nov 20, 2025 (just now)
37371475 DOI ↗	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9	0.166	1.333	2	1	Biomolecules	2023	Nov 20, 2025

		more... Li, Hu								(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	Nov 20, 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	Nov 20, 2025 (just now)	

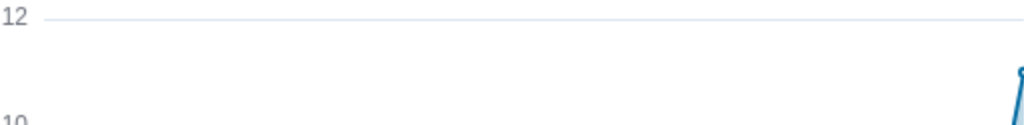
Notes

RCR [Relative Citation Ratio](#) 

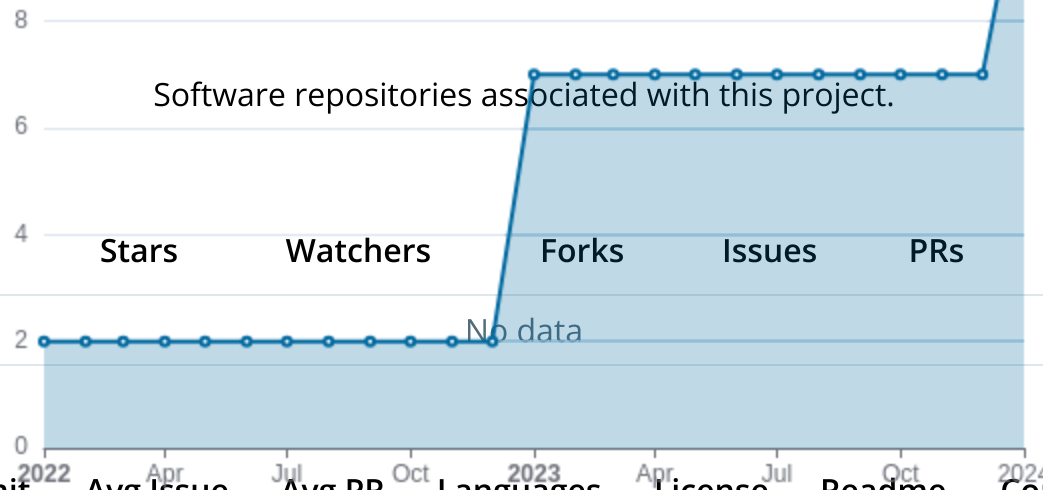
SJR [Scimago Journal Rank](#) 

Publications (cumulative)

Total: 11



</> Repositories



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 20, 2025

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