



Core Project R03OD034496



Overview

High-level info about this project.





Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034496-01	Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches	\$318K	12 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	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	12.497	19.027	131	65.5	Cancer cell	2023	Dec 28, 2025
38398213  DOI 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.344	145.004	12	12	Cancers	2024	Dec 28, 2025
38882600  DOI 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.632	3.525	13	13	JHEP reports : innovation in hepatology	2024	Dec 28, 2025
37657444  DOI 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi	1.973	9.051	25	12.5	Molecular cell	2023	Dec 28, 2025

		...8 more... Loh, Yuin- Han								
37967790  DOI 	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.7 15	1.7 42	4	4	Drug discovery today	202 4	Dec 28, 2025	
34876496  DOI 	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.3 96	3.9 09	5	1.66 7	Genome research	202 2	Dec 28, 2025	
34600126  DOI 	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 52	1.7 42	5	1.66 7	Drug discovery today	202 2	Dec 28, 2025	
37371475  DOI 	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.2 33	1.3 33	3	1.5	Biomolecules	202 3	Dec 28, 2025	

37242535  DOI 	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel, Taylor M ...9 more... Li, Hu	0.228	1.019	2	1	Pharmaceuticals (Basel, Switzerland)	2023	Dec 28, 2025
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 : the preprint server for biology	2024	Dec 28, 2025



Notes

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages
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.

Content is generated from the project's metadata. For more information, see the project's documentation.

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.