



(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 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. 26 5	0	124	62	Cancer Cell	2023	Dec 9, 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 9, 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 9, 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, Yuiin-Han	2.0 58	0	25	12.5	Mol Cell	2023	Dec 9, 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 9, 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 9, 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 9, 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 9, 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

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Pharmace
uticals
(Basel)

2023

Dec
9,
2025
(just
now)

[36866271](#)

Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...

Ung,
Choong
Yong
...3
more...
Li, Hu

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0

Front Cell
Dev Biol

2023

Dec
9,
2025
(just
now)

[39149248](#)

Deciphering tumour microenvironment and elucidating the origin of cancer cells in ovarian clear c...

Kamaraj,
Uma S
...14
more...
Loh, Yuiin-
Han

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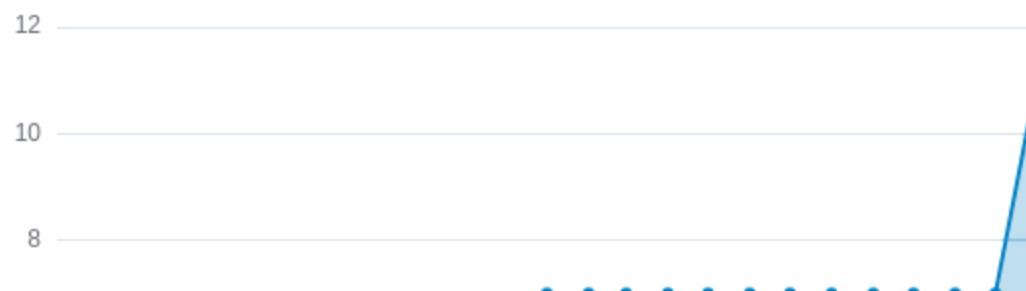
bioRxiv

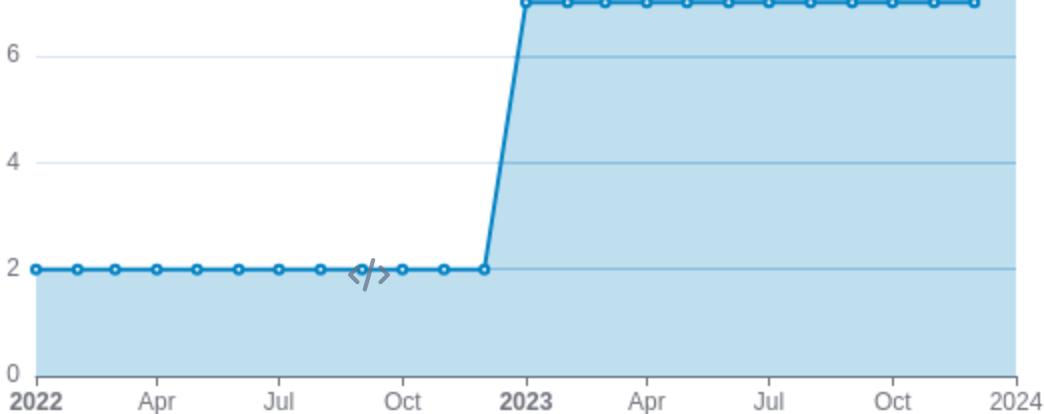
2024

Dec
9,
2025
(just
now)

Publications (cumulative)

Total: 11





Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.	
No data									
SJR	Scimago Journal Rank								
No data									
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

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