



(Core Project R03OD034496)

ⓘ Details

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 8, 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 8, 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 8, 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	2.0 58	0	25	12.5	Mol Cell	2023	Dec 8, 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 8, 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 8, 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 8, 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 8, 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
38

0

2

1

Pharmace
uticals
(Basel)

2023

Dec
8,
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
8,
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, Yuiin-
Han

0

0

0

0

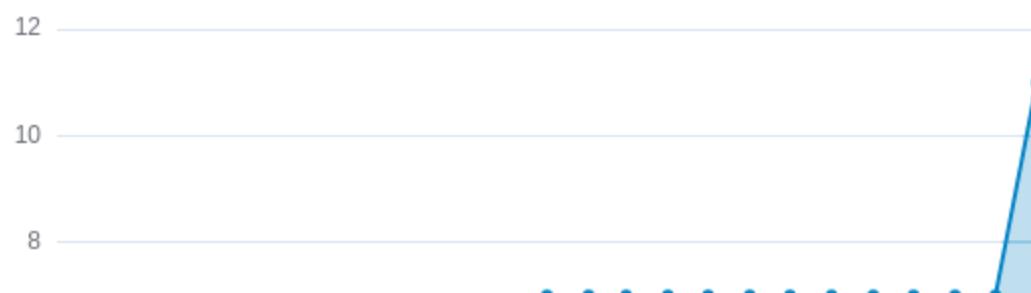
bioRxiv

2024

Dec
8,
2025
(just
now)

Publications (cumulative)

Total: 11





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

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
RCR	Relative Citation Ratio ↗								
SJR	Scimago Journal Rank ↗				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 Dec 8, 2025

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