



## Core Project R03OD034496



### Details

#### Projects

1R03OD034496-01

#### Name

Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches

#### Award

\$318,000.00

#### Publications

11 publications

#### Repositories

0 repositories









#### Analytics

0 properties



### Publications

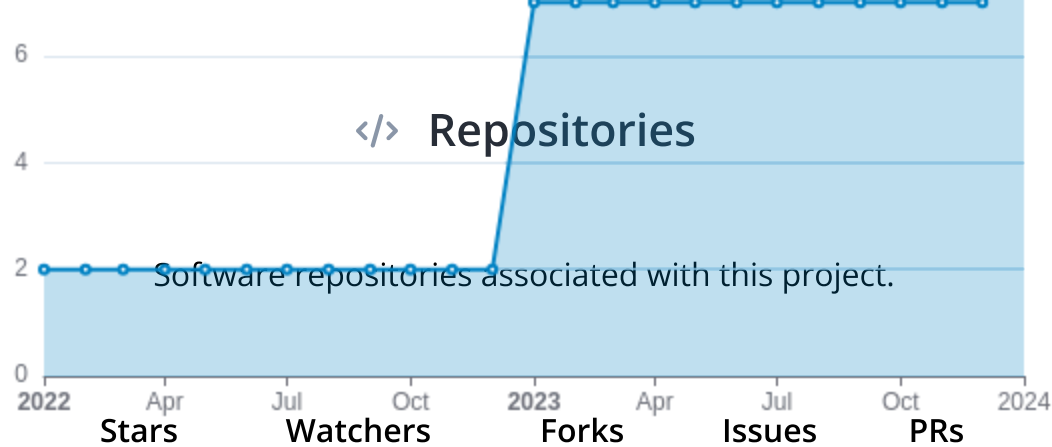
Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
<a href="#">37267954</a>  <a href="#">DOI</a> 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12.265	0	124	62	Cancer Cell	2023	Dec 9, 2025 (just now)
<a href="#">38398213</a>  <a href="#">DOI</a> 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.603	0	12	12	Cancers (Basel)	2024	Dec 9, 2025 (just now)
<a href="#">38882600</a>  <a href="#">DOI</a> 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.831	0	13	13	JHEP Rep	2024	Dec 9, 2025 (just now)
<a href="#">37657444</a>  <a href="#">DOI</a> 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi ...8 more... Loh, Yuin-Han	2.058	0	25	12.5	Mol Cell	2023	Dec 9, 2025 (just now)

<a href="#">37967790</a> <a href="#">DOI</a> <a href="#">↗</a>	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.771	0	4	4	Drug Discov Today	2024	Dec 9, 2025 (just now)
<a href="#">34876496</a> <a href="#">DOI</a> <a href="#">↗</a>	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.406	0	5	1.667	Genome Res	2022	Dec 9, 2025 (just now)
<a href="#">34600126</a> <a href="#">DOI</a> <a href="#">↗</a>	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.258	0	5	1.667	Drug Discov Today	2022	Dec 9, 2025 (just now)
<a href="#">37371475</a> <a href="#">DOI</a> <a href="#">↗</a>	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.241	1.333	3	1.5	Biomolecules	2023	Dec 9, 2025 (just now)

<a href="#">37242535</a> <a href="#">DOI</a> <a href="#">↗</a>	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel , Taylor M ...9 more... Li, Hu	0.238	0	2	1	Pharmaceuticals (Basel)	2023	Dec 9, 2025 (just now)
<a href="#">36866271</a> <a href="#">DOI</a> <a href="#">↗</a>	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 9, 2025 (just now)
<a href="#">39149248</a> <a href="#">DOI</a> <a href="#">↗</a>	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	Dec 9, 2025 (just now)





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	<a href="#">Relative Citation Ratio</a>				No data				
SJR	<a href="#">Scimago Journal Rank</a>								

**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.

Traffic metrics of websites 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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