



## 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
<a href="#">37267954</a>  <a href="#">DOI</a> 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	11.184	0	101	50.5	Cancer Cell	2023	Sep 27, 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	2.948	0	9	9	Cancers (Basel)	2024	Sep 27, 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	2.202	0	8	8	JHEP Rep	2024	Sep 27, 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	1.937	0	21	10.5	Mol Cell	2023	Sep 27, 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	0.388	0	4	1.333	Genome Res	2022	Sep 27, 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	0.307	0	1	0.5	Pharmaceuticals (Basel)	2023	Sep 27, 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	0.212	0	4	1.333	Drug Discov Today	2022	Sep 27, 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	0.183	1.333	2	1	Biomolecules	2023	Sep 27, 2025 (just now)

<a href="#">39149248</a>  <a href="#">DOI</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	Sep 27, 2025 (just now)
<a href="#">37967790</a>  <a href="#">DOI</a> 	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0	0	2	2	Drug Discov Today	2024	Sep 27, 2025 (just now)
<a href="#">36866271</a>  <a href="#">DOI</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	Sep 27, 2025 (just now)

## Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

## </> Repositories

Publications (cumulative)  
Total: 11

Software repositories associated with this project.



### 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 Sep 27, 2025

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