



## (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
<a href="#">37267954</a> 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12. 49 7	19. 027	131	65.5	Cancer cell	202 3	Dec 28, 2025
<a href="#">38398213</a> 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.3 44	145 .00 4	12	12	Cancers	202 4	Dec 28, 2025
<a href="#">38882600</a> 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.6 32	3.5 25	13	13	JHEP reports : innovation in hepatology	202 4	Dec 28, 2025
<a href="#">37657444</a> 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi	1.9 73	9.0 51	25	12.5	Molecular cell	202 3	Dec 28, 2025

<a href="#">37967790</a>	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	...8 more... Loh, Yuin-Han	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.7 15 42	1.7	4	4	Drug discovery today	2024	Dec 28, 2025	
<a href="#">34876496</a>	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.3 96 09	3.9	1.66	7	7	Genome research	2022	Dec 28, 2025	
<a href="#">34600126</a>	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 52 42	1.7	5	1.66	7	Drug discovery today	2022	Dec 28, 2025	
<a href="#">37371475</a>	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.2 33 33	1.3	3	1.5	3	Biomolecules	2023	Dec 28, 2025	

[37242535](#)

Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...

Weiskittel,  
, Taylor M  
...9  
more...  
Li, Hu

0.2 1.0  
28 19

2 1

Pharmaceuticals  
(Basel,  
Switzerland)

202  
3

Dec  
28,  
2025

[39149248](#)

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

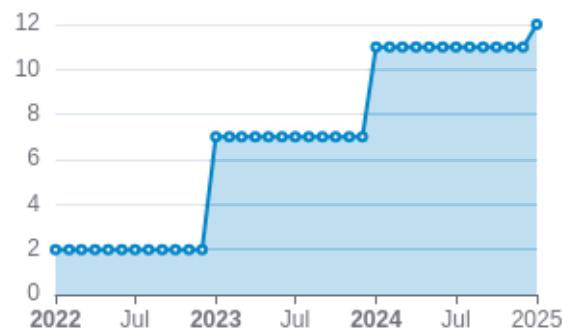
bioRxiv : the  
preprint server  
for biology

202  
4

Dec  
28,  
2025

### Publications (cumulative)

Total: 12



### Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

## </> Repositories

Software repositories associated with this project.

N  
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Description

T	S	F	W	C	I	P	R	L	C	O	C	n	o	L	C	a
a	t	o	a	o	s	s	r	d	t	o	n	o	o	L	o	ng
g	g	g	tc	m	u	R	e	i	r	c	n	o	o	L	o	ng
s	s	s	h	m	A	A	d	b	f	e	n	o	o	L	o	ng
s	s	s	e	it	v	m	u	C	s	t	o	o	L	o	ng	
			rs	s	A	g	m	u	C	s	t	o	o	L	o	ng
					v	g	e	t	o	e	i	n	o	L	o	ng
						g	g	g	g	g	g	g	g	L	o	ng

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.

## 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.