



(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 tions	Cit./ year	Journal	Publ ished	Upda ted
37267954	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12. 92 5	19. 027	141	47	Cancer cell	2023	Feb 1, 2026
38398213	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.1 .09	145 .00 4	12	6	Cancers	2024	Feb 8, 2026
38882600	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.5 81	3.5 25	14	7	JHEP reports : innovation in hepatology	2024	Feb 1, 2026
37657444	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi	2.0 78	9.0 51	27	9	Molecular cell	2023	Feb 1, 2026

37967790	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	...8 more... Loh, Yuin-Han	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.6 64	1.7 42	4	2	Drug discovery today
								Feb 1, 2026
34876496	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel , Taylor M ...3 more... Li, Hu	0.3 84	3.9 09	5	1.25	Genome research	Feb 1, 2026
34600126	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 45	1.7 42	5	1.25	Drug discovery today	Feb 1, 2026
37371475	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.2 24	1.3 33	3	1	Biomolecules	Feb 1, 2026

[37242535](#)

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

Weiskittel

, Taylor M

...9

more...

Li, Hu

0.2
18

1.0
19

2

0.66
7

Pharmaceuticals
(Basel,
Switzerland)

2023

Feb
1,
2026

[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

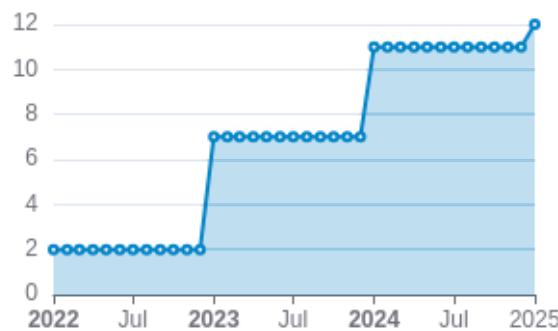
bioRxiv : the
preprint server
for biology

2024

Feb
1,
2026

Publications (cumulative)

Total: 12



Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

</> Repositories

Software repositories associated with this project.

N
a
m
e

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	c	i	o	L	o	ng
g	g	g	tc	m	u	R	a	b	e	o	e	i	o	n	t	u
s	s	s	r	m	A	v	m	u	g	m	u	C	s	i	r	a
			s	s	s	A	v	m	g	e	t	C	s	i	r	g

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.