



(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./ 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. 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 1, 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

1.0
18 19

2

0.66
7

Pharmaceuticals
(Basel,
Switzerland)

2023

Feb
1,
2026

[41099700](#)

Codon specific readthrough as a mechanism of BRCA2 restoration in acquired PARP inhibitor and che...

McGehee

, Cordelia

D

...18

more...

Kaufman

n, Scott H

7.7

0
76

0

0

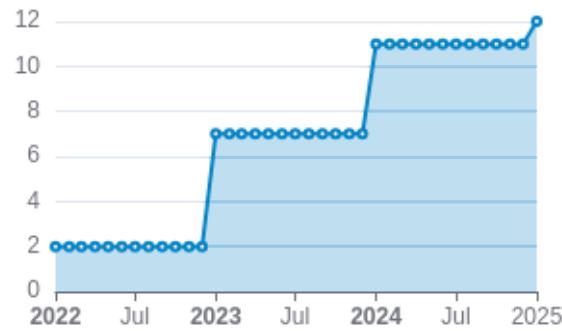
Nucleic acids
research

2025

Feb
1,
2026

Publications (cumulative)

Total: 12



Notes

</> Repositories

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	Issues	PRs	I	P	R	n	o	L	C	L
			t	o	a	o			s	R	e	r	d	i	c	o
Tag		at 2023-09-14 14:45:45 UTC	a	r	tc	m			u	A	a	i	o	e	n	t
ss		at 2023-09-14 14:45:45 UTC	r	k	h	m			e	v	d	b	f	n	r	a
			s	s	e	it			A	m	u	C	s	i	b	g
					rs	s			v	g	e	t	o	e	.	s
									g		i	n	n	.	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.

Only the main/default branch is considered for metrics like # of commits.

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.