



(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

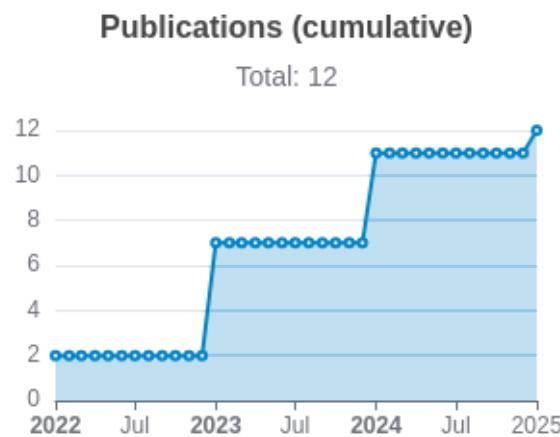
Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upd ated
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	202 3	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	202 4	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	202 4	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	202 3	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	2024	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	2022	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	2022	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	2023	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
36866271	Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...	Ung, Choong Yong ...3 more... Li, Hu	0	1.6 08	0	0	Frontiers in cell and developmental biology	2023	Feb 1, 2026



Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

</> Repositories

Software repositories associated with this project.

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a
m
e

Description

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