



## (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	11 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. 26 5	19. 027	124	62	Cancer cell	202 3	Dec 1, 2025
<a href="#">38398213</a> 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.6 .03	145 .00 4	12	12	Cancers	202 4	Dec 1, 2025
<a href="#">38882600</a> 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.8 31	3.5 25	13	13	JHEP reports : innovation in hepatology	202 4	Dec 1, 2025
<a href="#">37657444</a> 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi	2.0 58	9.0 51	25	12.5	Molecular cell	202 3	Dec 1, 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 71	1.7 42	4	4	Drug discovery today
<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	0.4 06	3.9 09	5	1.66 7	Genome research	2022
<a href="#">34600126</a>	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.2 58	1.7 42	5	1.66 7	Drug discovery today	2022
<a href="#">37371475</a>	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng- Lin, Kevin ...9 more... Li, Hu	0.2 41	1.3 33	3	1.5	Biomolecules	2023

<a href="#">37242535</a>	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel , Taylor M ...9 more... Li, Hu	0.2 38	1.0 19	2	1	Pharmaceuticals (Basel, Switzerland)	202 3	Dec 1, 2025
<a href="#">36866271</a>	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	202 3	Dec 1, 2025



## Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

## </> Repositories

Software repositories associated with this project.

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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	d	i	n
g	a	r	tc	m	u	R	a	b	r	c	n	o	o	e	c	t
s	r	k	h	m	e	A	d	f	a	i	n	o	o	e	r	u
s	s	s	e	it	v	v	m	n	b	o	r	s	s	e	r	a
			rs	s	A	g	m	u	C	u	r	s	s	e	b	g
					g	g	e	t	o	o	e	o	o	e	b	g
					g	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.