Core Project R03OD034496

Overview

High-level info about this project.

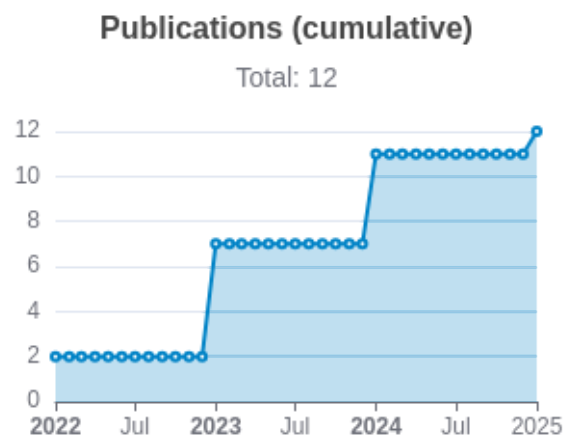| Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034496-01	Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches	$318K	12 publications	0 repositories	0 properties

📖 Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
37267954 🔗 DOI 🔗	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12.497	19.027	131	65.5	Cancer cell	2023	Dec 28, 2025
38398213 🔗 DOI 🔗	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.344	145.004	12	12	Cancers	2024	Dec 28, 2025
38882600 🔗 DOI 🔗	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.632	3.525	13	13	JHEP reports : innovation in hepatology	2024	Dec 28, 2025
37657444 🔗 DOI 🔗	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashima, Kiyofumi	1.973	9.051	25	12.5	Molecular cell	2023	Dec 28, 2025

		...8 more... Loh, Yuin-Han						
[37967790](#) ↗ DOI ↗	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.715	1.742	4	4	Drug discovery today	2024	Dec 28, 2025
[34876496](#) ↗ DOI ↗	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel, Taylor M ...3 more... Li, Hu	0.396	3.909	5	1.667	Genome research	2022	Dec 28, 2025
[34600126](#) ↗ DOI ↗	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.252	1.742	5	1.667	Drug discovery today	2022	Dec 28, 2025
[37371475](#) ↗ DOI ↗	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.233	1.333	3	1.5	Biomolecules	2023	Dec 28, 2025

[37242535](#) [↗] DOI [↗]	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel, Taylor M ...9 more... Li, Hu	0.228	1.019	2	1	Pharmaceuticals (Basel, Switzerland)	2023	Dec 28, 2025
[41099700](#) [↗] DOI [↗]	Codon specific readthrough as a mechanism of BRCA2 restoration in acquired PARP inhibitor and che...	McGehee, Cordelia D ...18 more... Kaufman, Scott H	0	7.776	0	0	Nucleic acids research	2025	Dec 28, 2025

Publications (cumulative)

Total: 12

Notes

RCR   [Relative Citation Ratio](#) [↗]

‹/› Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages

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.