⚗ Core Project R03OD034496

◉ Details

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034496-01	Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches	$318,000.00	11 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	10.063	0	88	44	Cancer Cell	2023	Aug 13, 2025 (just now)
38398213 DOI	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.17	0	9	9	Cancers (Basel)	2024	Aug 13, 2025 (just now)
38882600 DOI	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.073	0	7	7	JHEP Rep	2024	Aug 13, 2025 (just now)
37657444 DOI	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashima, Kiyofumi ...8 more... Loh, Yuin-Han	1.923	0	20	10	Mol Cell	2023	Aug 13, 2025 (just now)

[34876496](#) DOI ↗	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Weiskittel, Taylor M ...3 more... Li, Hu	0.399	0	4	1.333	Genome Res	2022	Aug 13, 2025 (just now)
[37242535](#) DOI ↗	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Weiskittel, Taylor M ...9 more... Li, Hu	0.323	0	1	0.5	Pharmaceuticals (Basel)	2023	Aug 13, 2025 (just now)
[34600126](#) DOI ↗	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.217	0	4	1.333	Drug Discov Today	2022	Aug 13, 2025 (just now)
[37371475](#) DOI ↗	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.192	1.333	2	1	Biomolecules	2023	Aug 13, 2025 (just now)

[39149248](#) [↗] DOI [↗]	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	2024	Aug 13, 2025 (just now)
[37967790](#) [↗] DOI [↗]	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0	0	2	2	Drug Discov Today	2024	Aug 13, 2025 (just now)
[36866271](#) [↗] DOI [↗]	Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...	Ung, Choong Yong ...3 more... Li, Hu	0	0	0	0	Front Cell Dev Biol	2023	Aug 13, 2025 (just now)

Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

</> Repositories

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies

Notes

Publications (cumulative)

Total: 11

No data

No data

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.
Avg Issue/PR	Average time issues/pull requests stay open for before being closed.

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

# of dependencies is totaled from all manifests in repo, direct and transitive, e.g. `package.json` + `package-lock.json` .

🔍 Analytics

Traffic metrics of websites 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.