



Core Project R03OD034496



Details

Projects

1R03OD034496-01

Name

Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches

Award

\$318,000.00

Publications

11 publications

Repositories

0 repositories









Analytics

0 properties









Publications

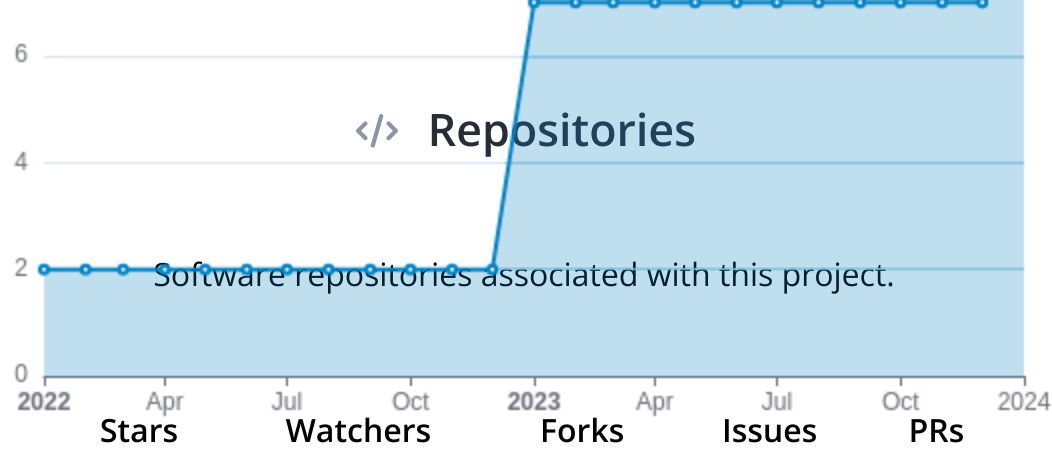
Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
37267954  DOI 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Prieto, Luis I ...7 more... Baker, Darren J	12.265	0	124	62	Cancer Cell	2023	Dec 8, 2025 (just now)
38398213  DOI 	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Xianyu, Zilin ...4 more... Li, Hu	3.603	0	12	12	Cancers (Basel)	2024	Dec 8, 2025 (just now)
38882600  DOI 	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Khoury, Mireille ...18 more... Ibrahim, Samar H	2.831	0	13	13	JHEP Rep	2024	Dec 8, 2025 (just now)
37657444  DOI 	Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ...	Hamashi ma, Kiyofumi ...8 more... Loh, Yuin-Han	2.058	0	25	12.5	Mol Cell	2023	Dec 8, 2025 (just now)

37967790 DOI 🔗	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Ung, Choong Yong ...4 more... Zhu, Shizhen	0.771	0	4	4	Drug Discov Today	2024	Dec 8, 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	0.406	0	5	1.667	Genome Res	2022	Dec 8, 2025 (just now)
34600126 DOI 🔗	Manifold medicine: A schema that expands treatment dimensionality.	Ung, Choong Yong ...3 more... Li, Hu	0.258	0	5	1.667	Drug Discov Today	2022	Dec 8, 2025 (just now)
37371475 DOI 🔗	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Meng-Lin, Kevin ...9 more... Li, Hu	0.241	1.333	3	1.5	Biomolecules	2023	Dec 8, 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	0.2 38	0	2	1	Pharmace uticals (Basel)	2023	Dec 8, 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	Dec 8, 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	Dec 8, 2025 (just now)





Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
RCR	Relative Citation Ratio				No data				
SJR	Scimago Journal Rank								

Notes

- RepositoryFor 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/OpenResolved/unresolved.
- Avg Issue/PRAverage 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.

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.

Built on Dec 8, 2025

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