



## 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	R C R	SJ R	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Updat ed
<a href="#">37267954</a>  <a href="#">DOI</a> 	Senescent alveolar macrophages promote early-stage lung tumorigenesis.	Luis I Prieto ...7 more... Darren J Baker	9.57	0	47	47	Cancer Cell	2023	Dec 29, 2024 (2 weeks ago)
<a href="#">37657444</a>  <a href="#">DOI</a> 	Single-nucleus multiomic mapping of m <sup>6</sup> A methylomes and transcriptomes in native popula...	Kiyofumi Hamashi ...8 more... Yuin-Han Loh	0.71	0	4	4	Mol Cell	2023	Dec 29, 2024 (2 weeks ago)
<a href="#">37242535</a>  <a href="#">DOI</a> 	Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...	Taylor M Weiskittel ...9 more... Hu Li	0.59	0	1	1	Pharmaceuticals (Basel)	2023	Dec 29, 2024 (2 weeks ago)
<a href="#">34876496</a>  <a href="#">DOI</a> 	De novo individualized disease modules reveal the synthetic penetrance of genes and inform person...	Taylor M Weiskittel ...3 more... Hu Li	0.58	0	4	2	Genome Res	2022	Dec 28, 2024 (2 weeks ago)

<a href="#">34600126</a>  <a href="#">DOI</a> 	Manifold medicine: A schema that expands treatment dimensionality.	Choong Yong Ung ...3 more... Hu Li	0.23	0	3	1.5	Drug Discov Today	2022	Dec 28, 2024 (2 weeks ago)
<a href="#">37371475</a>  <a href="#">DOI</a> 	SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.	Kevin Meng-Lin ...9 more... Hu Li	0.14	1.179	1	1	Biomolecules	2023	Dec 29, 2024 (2 weeks ago)
<a href="#">37967790</a>  <a href="#">DOI</a> 	Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.	Choong Yong Ung ...4 more... Shizhen Zhu	0	0	1	1	Drug Discov Today	2024	Dec 28, 2024 (2 weeks ago)
<a href="#">39149248</a>  <a href="#">DOI</a> 	Deciphering tumour microenvironment and elucidating the origin of cancer cells in ovarian clear c...	Uma S Kamaraj ...14 more... Yuin-Han Loh	0	0	0	0	bioRxiv	2024	Dec 29, 2024 (2 weeks ago)

<a href="#">38882600</a> <a href="#">DOI</a> <a href="#">↗</a>	Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.	Mireille Khoury ...18 more... Samar H Ibrahim	0	0	1	1	JHEP Rep	2024	Dec 29, 2024 (2 weeks ago)
<a href="#">38398213</a> <a href="#">DOI</a> <a href="#">↗</a>	The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.	Zilin Xianyu ...4 more... Hu Li	0	0	1	1	Cancers (Basel)	2024	Dec 28, 2024 (2 weeks ago)
<a href="#">36866271</a> <a href="#">DOI</a> <a href="#">↗</a>	Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body...	Choong Yong Ung ...3 more... Hu Li	0	0	0	0	Front Cell Dev Biol	2023	Dec 28, 2024 (2 weeks ago)

### Notes

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

SJR [Scimago Journal Rank](#) [↗](#)



### 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.
- 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.

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.

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