



(Core Project R03OD034496)

ⓘ Details

| Projects | Name | Award | Publications | Repositories |
|-----------------|--|--------------|-----------------|----------------|
| 1R03OD034496-01 | Uncovering therapeutic-associated biomarkers via machine learning and feature engineering approaches | \$318,000.00 | 11 publications | 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 | Senescent alveolar macrophages promote early-stage lung tumorigenesis. | Prieto, Luis I ...7 more... Baker, Darren J | 12. 26 5 | 0 | 124 | 62 | Cancer Cell | 2023 | Dec 9, 2025 (just now) |
| 38398213 | The Rise of Hypothesis-Driven Artificial Intelligence in Oncology. | Xianyu, Zilin ...4 more... Li, Hu | 3.6 03 | 0 | 12 | 12 | Cancers (Basel) | 2024 | Dec 9, 2025 (just now) |
| 38882600 | Glycogen synthase kinase 3 activity enhances liver inflammation in MASH. | Khoury, Mireille ...18 more... Ibrahim, Samar H | 2.8 31 | 0 | 13 | 13 | JHEP Rep | 2024 | Dec 9, 2025 (just now) |
| 37657444 | Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ... | Hamashi ma, Kiyofumi ...8 more... Loh, Yuin-Han | 2.0 58 | 0 | 25 | 12.5 | Mol Cell | 2023 | Dec 9, 2025 (just now) |

| | | | | | | | | | |
|--------------------------|--|--|-----------|-----------|---|-----------|-------------------|------|------------------------|
| 37967790 | Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities. | Ung, Choong Yong ...4 more... Zhu, Shizhen | 0.7 71 | 0 | 4 | 4 | Drug Discov Today | 2024 | Dec 9, 2025 (just now) |
| 34876496 | De novo individualized disease modules reveal the synthetic penetrance of genes and inform person... | Weiskittel , Taylor M ...3 more... Li, Hu | 0.4 06 | 0 | 5 | 1.66 7 | Genome Res | 2022 | Dec 9, 2025 (just now) |
| 34600126 | Manifold medicine: A schema that expands treatment dimensionality. | Ung, Choong Yong ...3 more... Li, Hu | 0.2 58 | 0 | 5 | 1.66 7 | Drug Discov Today | 2022 | Dec 9, 2025 (just now) |
| 37371475 | 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 | Dec 9, 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
9,
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
9,
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, Yuiin-
Han

0

0

0

0

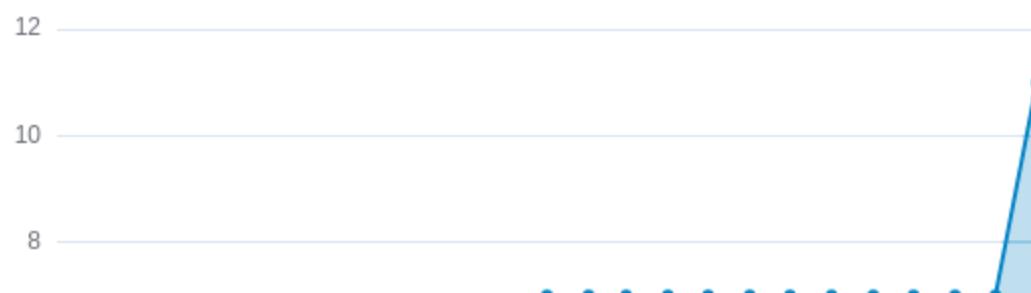
bioRxiv

2024

Dec
9,
2025
(just
now)

Publications (cumulative)

Total: 11





| Name | Description | Commits | Contrib. |
|---------|-------------|---------|----------|
| No data | | | |

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

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`.

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 9, 2025

Developed with support from NIH Award [U54 OD036472](#)