



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 | 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 5, 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 5, 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 5, 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 5, 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 5, 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 5, 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 5, 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 5, 2025 (just now) |

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|---|--|--|-------|---|---|---|-----------------------|------|------------------------|
| 37242535  DOI  | Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ... | Weiskittel , Taylor M ...9 more... Li, Hu | 0.238 | 0 | 2 | 1 | Pharmaceutics (Basel) | 2023 | Dec 5, 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 5, 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 5, 2025 (just now) |

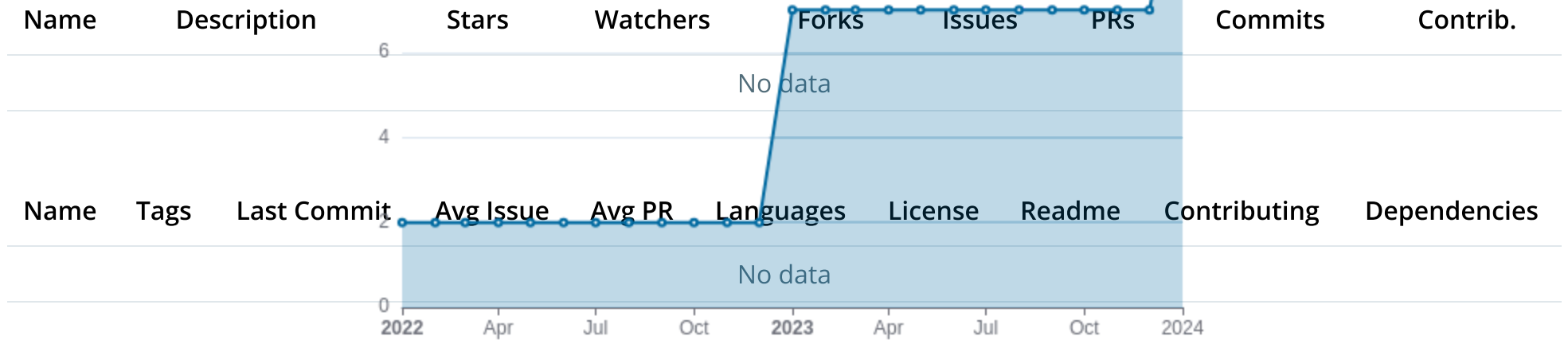
Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.



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.

Built on Dec 5, 2025

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