



## (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<br>R        | SJ<br>R | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal         | Publ<br>ishe<br>d | Upda<br>ted            |
|--------------------------|--|--|----------------|---------|-------------------|-------------------|-----------------|-------------------|------------------------|
| <a href="#">37267954</a> | Senescent alveolar macrophages promote early-stage lung tumorigenesis.                               | Prieto,<br>Luis I<br>...7<br>more...<br>Baker,<br>Darren J     | 12.<br>26<br>5 | 0       | 124               | 62                | Cancer Cell     | 2023              | Dec 1, 2025 (just now) |
| <a href="#">38398213</a> | The Rise of Hypothesis-Driven Artificial Intelligence in Oncology.                                   | Xianyu,<br>Zilin<br>...4<br>more...<br>Li, Hu                  | 3.6<br>03      | 0       | 12                | 12                | Cancers (Basel) | 2024              | Dec 1, 2025 (just now) |
| <a href="#">38882600</a> | Glycogen synthase kinase 3 activity enhances liver inflammation in MASH.                             | Khoury,<br>Mireille<br>...18<br>more...<br>Ibrahim,<br>Samar H | 2.8<br>31      | 0       | 13                | 13                | JHEP Rep        | 2024              | Dec 1, 2025 (just now) |
| <a href="#">37657444</a> | Single-nucleus multiomic mapping of m[6]A methylomes and transcriptomes in native populations of ... | Hamashi<br>ma,<br>Kiyofumi<br>...8<br>more...<br>Loh, Yuin-Han | 2.0<br>58      | 0       | 25                | 12.5              | Mol Cell        | 2023              | Dec 1, 2025 (just now) |

|                          |  |  |           |           |   |           |                   |      |                        |
|--------------------------|--|--|-----------|-----------|---|-----------|-------------------|------|------------------------|
| <a href="#">37967790</a> | Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.            | Ung,<br>Choong<br>Yong<br>...4<br>more...<br>Zhu,<br>Shizhen | 0.7<br>71 | 0         | 4 | 4         | Drug Discov Today | 2024 | Dec 1, 2025 (just now) |
| <a href="#">34876496</a> | De novo individualized disease modules reveal the synthetic penetrance of genes and inform person... | Weiskittel<br>, Taylor M<br>...3<br>more...<br>Li, Hu        | 0.4<br>06 | 0         | 5 | 1.66<br>7 | Genome Res        | 2022 | Dec 1, 2025 (just now) |
| <a href="#">34600126</a> | Manifold medicine: A schema that expands treatment dimensionality.                                   | Ung,<br>Choong<br>Yong<br>...3<br>more...<br>Li, Hu          | 0.2<br>58 | 0         | 5 | 1.66<br>7 | Drug Discov Today | 2022 | Dec 1, 2025 (just now) |
| <a href="#">37371475</a> | SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.                           | Meng-Lin,<br>Kevin<br>...9<br>more...<br>Li, Hu              | 0.2<br>41 | 1.3<br>33 | 3 | 1.5       | Biomolecules      | 2023 | Dec 1, 2025 (just now) |

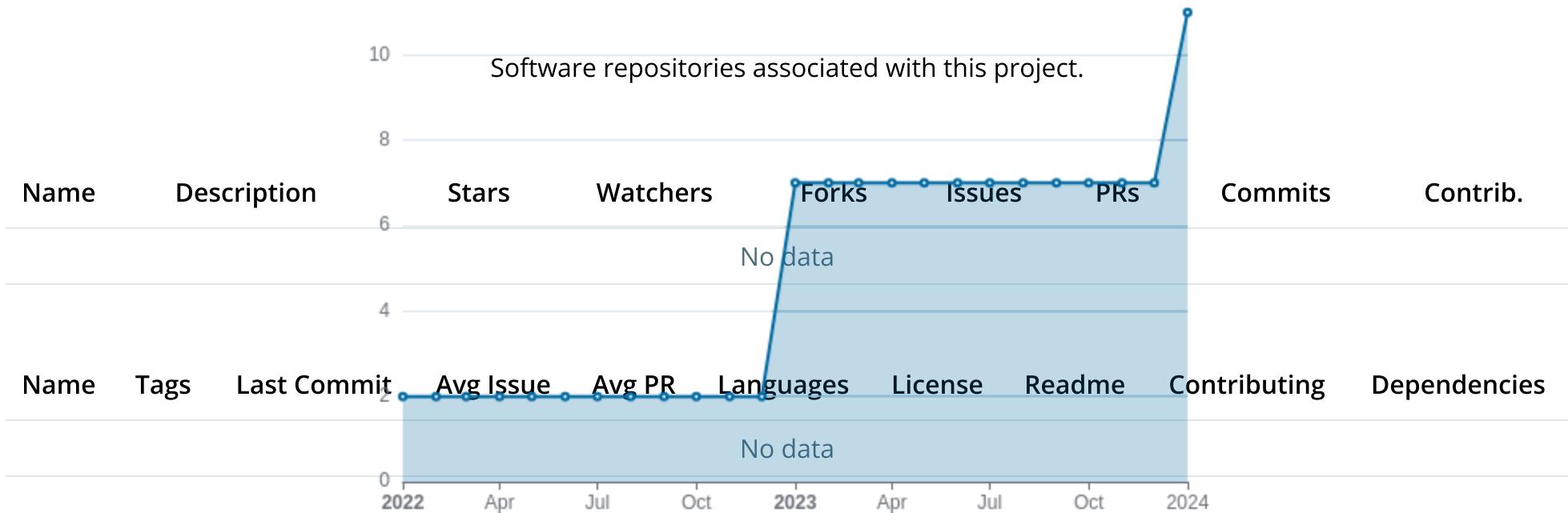
|                          |  |  |       |   |   |   |                       |      |                        |
|--------------------------|--|--|-------|---|---|---|-----------------------|------|------------------------|
| <a href="#">37242535</a> | Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ... | Weiskittel , Taylor M ...9 more... Li, Hu  | 0.238 | 0 | 2 | 1 | Pharmaceutics (Basel) | 2023 | Dec 1, 2025 (just now) |
| <a href="#">39149248</a> | 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 1, 2025 (just now) |
| <a href="#">36866271</a> | 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 1, 2025 (just now) |

## Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

# Total: 11 Repositories



## 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 1, 2025

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