



# 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 | 7 publications | 0 repositories | 0 properties |









## Publications

Published works associated with this project.

| ID                       | Title   | Authors       | R<br>C<br>R | SJR       | Cita<br>tion<br>s | Cit.<br>/ye<br>ar | Journal     | Pub<br>lish<br>ed | Upda<br>ted |
|--------------------------|---|---------------|-------------|-----------|-------------------|-------------------|-------------|-------------------|-------------|
| <a href="#">37267954</a> | Senescent alveolar macrophages promote early-stage lung | Luis I Prieto | 8.<br>7     | 17.<br>50 | 40                | 40                | Cancer Cell | 2,023             | Oct 26,     |

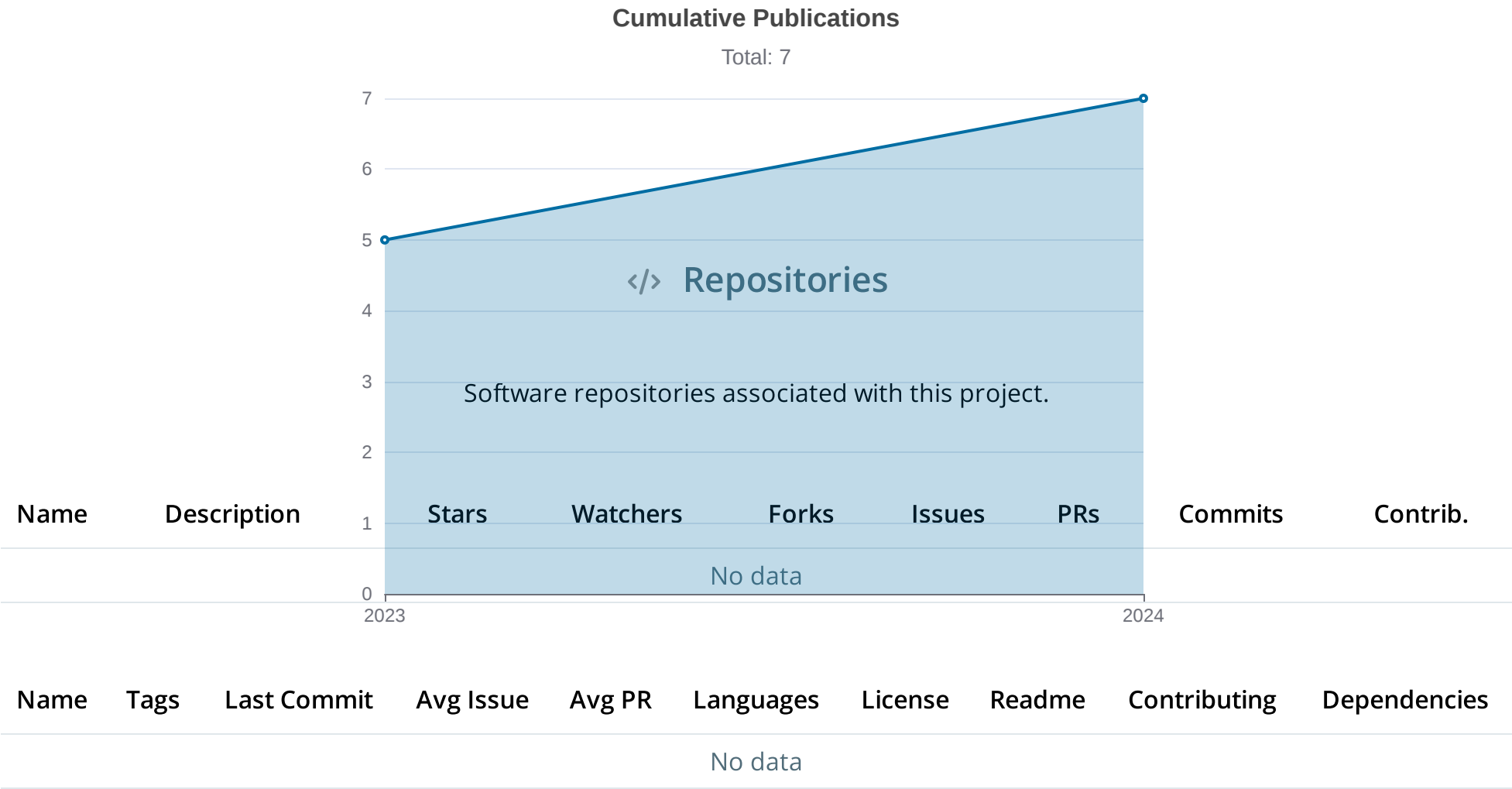
|   |  |  |              |           |   |   |                            |       |  |  |   |
|---|--|--|--------------|-----------|---|---|----------------------------|-------|--|--|---|
|   | tumorigenesis.   | ...7<br>more...<br>Darren J<br>Baker                             | 2            | 7         |   |   |                            |       |  |  | 2024<br>(3<br>week<br>s<br>ago)               |
| <a href="#">37242535</a> <br><a href="#">DOI</a>      | Network Biology-Inspired Machine Learning Features Predict Cancer Gene Targets and Reveal Target ...   | Taylor M<br>Weiskittel<br>...9<br>more...<br>Hu Li               | 0.<br>6<br>7 | 0         | 1 | 1 | Pharmaceuticals<br>(Basel) | 2,023 |  |  | Oct<br>26,<br>2024<br>(3<br>week<br>s<br>ago) |
| <a href="#">37657444</a> <br><a href="#">DOI</a>    | Single-nucleus multiomic mapping of m <sup>6</sup> A methylomes and transcriptomes in native popula... | Kiyofumi<br>Hamashi<br>ma<br>...8<br>more...<br>Yuin-<br>Han Loh | 0.<br>5<br>6 | 9.3<br>32 | 3 | 3 | Molecular Cell             | 2,023 |  |  | Nov<br>10,<br>2024<br>(6<br>days<br>ago)      |
| <a href="#">37371475</a> <br><a href="#">DOI</a>  | SPIN-AI: A Deep Learning Model That Identifies Spatially Predictive Genes.                             | Kevin<br>Meng-<br>Lin<br>...9<br>more...<br>Hu Li                | 0.<br>1<br>5 | 1.1<br>79 | 1 | 1 | Biomolecules               | 2,023 |  |  | Oct<br>26,<br>2024<br>(3<br>week<br>s<br>ago) |

|   |  |  |   |       |   |   |   |       |                            |
|---|--|--|---|-------|---|---|---|-------|----------------------------|
| <a href="#">36866271</a> <br><a href="#">DOI</a>      | Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body... | Choong Yong Ung<br>...3 more...<br>Hu Li       | 0 | 1.576 | 0 | 0 | Frontiers in Cell and Developmental Biology | 2,023 | Oct 26, 2024 (3 weeks ago) |
| <a href="#">37967790</a> <br><a href="#">DOI</a>      | Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.            | Choong Yong Ung<br>...4 more...<br>Shizhen Zhu | 0 | 1.586 | 1 | 1 | Drug Discovery Today                        | 2,024 | Oct 26, 2024 (3 weeks ago) |
| <a href="#">39149248</a> <br><a href="#">DOI</a>  | Deciphering tumour microenvironment and elucidating the origin of cancer cells in ovarian clear c... | Uma S Kamaraj<br>...14 more...<br>Yuin-Han Loh | 0 | 0     | 0 | 0 | bioRxiv                                     | 2,024 | Oct 26, 2024 (3 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`.

## Analytics

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.