

# **L** Core Project R03OD034496

## Operation

| 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 | Updat<br>ed |
|------------|---------------------------------------------------------|------------------|-------------|-----------|-------------------|-------------------|-------------|-------------------|-------------|
| 37267954 🗹 | Senescent alveolar macrophages promote early-stage lung | Luis I<br>Prieto | 8.<br>7     | 17.<br>50 | 40                | 40                | Cancer Cell | 2,02<br>3         | Oct<br>26,  |

|                                   | tumorigenesis.                                                                                         | 7<br>more<br>Darren J<br>Baker                             | 2            | 7         |   |   |                            |           | 2024<br>(1<br>mont<br>h ago)               |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|-----------|---|---|----------------------------|-----------|--------------------------------------------|
| 37242535 🗗<br>DOI 🗗               | Network Biology-Inspired Machine<br>Learning Features Predict Cancer Gene<br>Targets and Reveal Target | Taylor M<br>Weiskitt<br>el<br>9<br>more<br>Hu Li           | 0.<br>6<br>7 | 0         | 1 | 1 | Pharmaceuticals<br>(Basel) | 2,02<br>3 | Oct<br>26,<br>2024<br>(1<br>mont<br>h ago) |
| 37657444 <b>亿</b><br>DOI <b>亿</b> | 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             | 2,02<br>3 | Nov<br>10,<br>2024<br>(1<br>mont<br>h ago) |
| 37371475 <b>亿</b><br>DOI <b>亿</b> | SPIN-AI: A Deep Learning Model That<br>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               | 2,02<br>3 | Oct<br>26,<br>2024<br>(1<br>mont<br>h ago) |
| 39149248 🗗                        | Deciphering tumour microenvironment and elucidating the                                                | Uma S<br>Kamaraj<br>14                                     | 0            | 0         | 0 | 0 | bioRxiv                    | 2,02<br>4 | Oct<br>26,<br>2024                         |

|                                                 | origin of cancer cells in ovarian clear c                                                         | more<br>Yuin-<br>Han Loh                             |   |           |   |   |                                                      |           | (1<br>mont<br>h ago)                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|---|-----------|---|---|------------------------------------------------------|-----------|--------------------------------------------|
| 36866271 <b>♂</b><br>DOI <b>♂</b>               | Manifold epigenetics: A conceptual model that guides engineering strategies to improve whole-body | Choong<br>Yong<br>Ung<br>3<br>more<br>Hu Li          | 0 | 1.5<br>76 | 0 | 0 | Frontiers in Cell<br>and<br>Developmental<br>Biology | 2,02<br>3 | Oct<br>26,<br>2024<br>(1<br>mont<br>h ago) |
| <u>37967790</u> <b>♂</b><br><u>DOI</u> <b>♂</b> | Multiorgan locked-state model of chronic diseases and systems pharmacology opportunities.         | Choong<br>Yong<br>Ung<br>4<br>more<br>Shizhen<br>Zhu | 0 | 1.5<br>86 | 1 | 1 | Drug Discovery<br>Today                              | 2,02<br>4 | Oct<br>26,<br>2024<br>(1<br>mont<br>h ago) |

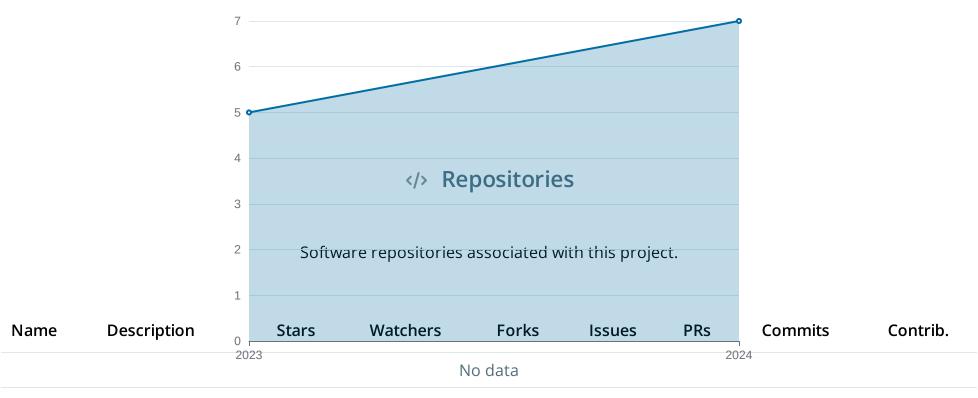
# Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank







| 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.

#### Analytics

Traffic metrics of websites associated with this project.

#### Notes

Active Users Distinct users who visited the website 2.

New Users <u>Users who visited the website for the first time</u> **?**.

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

"Top" metrics are measured by number of engaged sessions.

Generated on Dec 10, 2024

Developed with support from NIH Award U54 OD036472