



## (Core Project R03OD038391)

### Overview

High-level info about this project.

| Projects        | Name  | Award  | Publications    | Repositories   | Analytics    |
|-----------------|---|--------|-----------------|----------------|--------------|
| 1R03OD038391-01 | Leveraging Heterogenous Common Fund Data Sets and Beyond for Identifying Lung Cancer Subtypes | \$307K | 15 publications | 0 repositories | 0 properties |

## Publications

Published works associated with this project.

| ID   | Title  | Author s  | RC R          | SJ R         | Cita tions | Cit. /ye ar | Journal                          | Pub lished | Upda ted     |
|--|--|---|---------------|--------------|------------|-------------|----------------------------------|------------|--------------|
| <a href="#">39271266</a>    | Multi-omics based artificial intelligence for cancer research.                                       | Li,<br>Lushen<br>g<br>...2<br>more...<br>Wan,<br>Shibiao          | 3.<br>77<br>9 | 0            | 16         | 16          | Adv Cancer Res                   | 2024       | Dec 28, 2025 |
| <a href="#">39573886</a>  | SAMP: Identifying antimicrobial peptides by an ensemble learning model based on proportionalized ... | Feng,<br>Junxi<br>...6<br>more...<br>Wan,<br>Shibiao              | 0.<br>43<br>1 | 0.<br>8<br>6 | 2          | 2           | Briefings in functional genomics | 2024       | Dec 28, 2025 |
| <a href="#">39436320</a>  | A review of artificial intelligence-based brain age estimation and its applications for related d... | Azzam,<br>Moha<br>med<br>...6<br>more...<br>Wang,<br>Jieqion<br>g | 0.<br>0       | 0.<br>8<br>6 | 3          | 3           | Briefings in functional genomics | 2025       | Dec 28, 2025 |

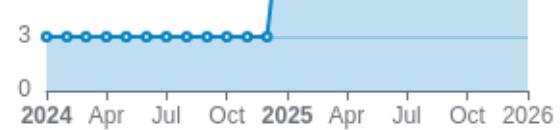
|                          |  |  |                  |   |      |              |
|--------------------------|--|--|------------------|---|------|--------------|
| <a href="#">39386613</a> | WIMOAD: Weighted Integration of Multi-Omics Data with Meta Learning for Alzheimer's Disease Diagn... | Xiao,<br>Hanyu<br>...1<br>more...<br>Wan,<br>Shibiao         | 0    0    2    2 | bioRxiv : the preprint server for biology | 2025 | Dec 28, 2025 |
| <a href="#">39386448</a> | RanBALL: An Ensemble Random Projection Model for Identifying Subtypes of B-Cell Acute Lymphoblast... | Li,<br>Lushen<br>g<br>...5<br>more...<br>Wan,<br>Shibiao     | 0    0    2    2 | bioRxiv : the preprint server for biology | 2025 | Dec 28, 2025 |
| <a href="#">39605468</a> | Functional Connectivity Alterations in Cocaine Use Disorder: Insights from the Triple Network Mod... | Xu,<br>Ziyang<br>...4<br>more...<br>Wang,<br>Jieqiong        | 0    0    0    0 | bioRxiv : the preprint server for biology | 2024 | Dec 28, 2025 |
| <a href="#">41509387</a> | MOTLAB: A Weighted Multi-Omics Transfer Learning Approach to Mitigate Breast Cancer Racial Dispar... | Baek,<br>Min-<br>Jeong<br>...3<br>more...<br>Wan,<br>Shibiao | 0    0    0    0 | bioRxiv : the preprint server for biology | 2025 | Jan 23, 2026 |

|                          |  |   |           |   |      |              |
|--------------------------|--|---|-----------|---|------|--------------|
| <a href="#">40475602</a> | AttentionAML: An Attention-based Deep Learning Framework for Accurate Molecular Categorization of... | Li,<br>Lusheng<br>...2<br>more...<br>Wan,<br>Shibiao        | 0 0 0 0   | bioRxiv : the preprint server for biology                           | 2025 | Dec 28, 2025 |
| <a href="#">40313658</a> | A Comprehensive Review on RNA Subcellular Localization Prediction.                                   | Zhang,<br>Cece<br>...3<br>more...<br>Wan,<br>Shibiao        | 0 0 0 0   | ArXiv   | 2025 | Dec 28, 2025 |
| <a href="#">41347120</a> | RPSLearner: A Novel Approach Based on Random Projection and Deep Stacking Learning for Categorizi... | Wu,<br>Xincha<br>...o<br>...1<br>more...<br>Wan,<br>Shibiao | 1.0 1 0 4 | Advanced intelligent systems (Weinheim an der Bergstrasse, Germany) | 2025 | Dec 28, 2025 |

### Publications (cumulative)

Total: 15





## Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

# </> Repositories

Software repositories associated with this project

Built on Jan 31, 2026

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

| Name    | Description   | Last Commit          | S    | F    | W    | C    | Issues | PRs  | I    | P    | R    | E    | n    | O    | L    | C    | L    |      |
|---------|---|----------------------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|------|
|         |   |                      | t    | o    | a    | o    |        |      | s    | R    | a    | i    | o    | c    | r    | e    | n    | a    |
| bioRxiv | bioRxiv is a preprint server for life sciences research. It is a community-driven platform that allows researchers to share their work before it has been peer-reviewed. The repository contains the source code for the bioRxiv website and various tools used in the preprint submission process. | 2023-01-26T12:00:00Z | 1000 | 1000 | 1000 | 1000 | 1000   | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

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.

Issue/PR Avg 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

Website metrics 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.