



## (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 | Upd ated    |
|--|--|---|---------------|--------------|------------|-------------|---|------------|-------------|
| <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>94<br>7 | 0            | 18         | 9           | Adv Cancer Res                            | 2024       | Feb 1, 2026 |
| <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>72<br>5 | 0.<br>8<br>6 | 3          | 1.5         | Briefings in functional genomics          | 2024       | Feb 1, 2026 |
| <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>Jieqion<br>g | 0.<br>35<br>9 | 0            | 1          | 0.5         | bioRxiv : the preprint server for biology | 2024       | Feb 1, 2026 |

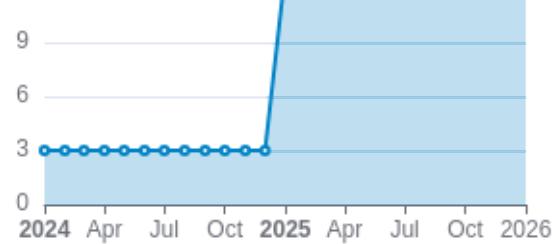
|                          |  |   |          |   |      |             |
|--------------------------|--|---|----------|---|------|-------------|
| <a href="#">40475602</a> | AttentionAML: An Attention-based Deep Learning Framework for Accurate Molecular Categorization of... | Li,<br>Lushen<br>g<br>...2<br>more...<br>Wan,<br>Shibiao          | 0 0 1 1  | bioRxiv : the preprint server for biology | 2025 | Feb 1, 2026 |
| <a href="#">41446223</a> | A Multi-Modal Transfer Learning Framework to Reduce Health Disparities in Prostate Adenocarcinoma.   | Li,<br>Lushen<br>g<br>...1<br>more...<br>Wan,<br>Shibiao          | 0 0 0 0  | bioRxiv : the preprint server for biology | 2025 | Feb 1, 2026 |
| <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. 8 4 4 | Briefings in functional genomics          | 2025 | Feb 1, 2026 |
| <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...                         | 0 0 0 0  | bioRxiv : the preprint server for biology | 2025 | Feb 1, 2026 |

|                          |   |  |  |  |  |  |          |                   |
|--------------------------|---|--|--|--|--|--|----------|-------------------|
|                          | Wan,<br>Shibiao   |  |  |  |  |  |          |                   |
| <a href="#">41571436</a> | Sun,<br>Mengta<br>o<br>...1 0 0 0 0 Mol Oncol   |  |  |  |  |  | 202<br>6 | Feb<br>1,<br>2026 |
|                          | RaMBat: Accurate identification of medulloblastoma subtypes from diverse data sources with severe...    |  |  |  |  |  |          |                   |
|                          | Wan,<br>Shibiao   |  |  |  |  |  |          |                   |
| <a href="#">41347120</a> | Wu,<br>Xinchia<br>o<br>...1 0 1 1 1 Advanced intelligent systems (Weinheim an der Bergstrasse, Germany) |  |  |  |  |  | 202<br>5 | Feb<br>1,<br>2026 |
|                          | RPSLearner: A Novel Approach Based on Random Projection and Deep Stacking Learning for Categorizi...    |  |  |  |  |  |          |                   |
|                          | Wan,<br>Shibiao   |  |  |  |  |  |          |                   |
| <a href="#">39386613</a> | Xiao,<br>Hanyu<br>...1 0 0 3 3 bioRxiv : the preprint server for biology                                |  |  |  |  |  | 202<br>5 | Feb<br>1,<br>2026 |
|                          | WIMOAD: Weighted Integration of Multi-Omics Data with Meta Learning for Alzheimer's Disease Diagn...    |  |  |  |  |  |          |                   |
|                          | Wan,<br>Shibiao   |  |  |  |  |  |          |                   |

### Publications (cumulative)

Total: 15





## Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

## </> Repositories

Software repositories associated with this project.

Built on Feb 3, 2026

Developed with support from NIH Award U54 OD036472

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.