



# Core Project R03OD032630









## Overview











High-level info about this project.

| Projects        | Name   | Award  | Publications   | Repositories   | Analytics    |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD032630-01 | Methods to maximize the utility of common fund functional genomic data in multi-ethnic genetic studies | \$335K | 9 publications | 0 repositories | 0 properties |

## Publications

Published works associated with this project.

| ID  | Title  | Authors  | RC<br>R        | SJR            | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal                      | Publ<br>ishe<br>d | Upda<br>ted        |
|---|--|--|----------------|----------------|-------------------|-------------------|------------------------------|-------------------|--------------------|
| <a href="#">30643251</a> <br><a href="#">DOI</a>      | Association studies of up to 1.2 million individuals yield new insights into the genetic etiology... | Liu,<br>Mengzhen<br>...123<br>more...<br>Vrieze,<br>Scott              | 65.<br>25<br>7 | 16.<br>58<br>6 | 1,43<br>1         | 238.<br>5         | Nature<br>genetics           | 2019              | Dec<br>28,<br>2025 |
| <a href="#">36477530</a> <br><a href="#">DOI</a>   | Genetic diversity fuels gene discovery for tobacco and alcohol use.                                  | Saunders,<br>Gretchen R<br>B<br>...217<br>more...<br>Vrieze,<br>Scott  | 30.<br>79<br>7 | 18.<br>28<br>8 | 346               | 115.<br>333       | Nature                       | 2022              | Dec<br>28,<br>2025 |
| <a href="#">36750564</a> <br><a href="#">DOI</a>  | Multi-ancestry and multi-trait genome-wide association meta-analyses inform clinical risk predict... | Khunsriraks<br>akul,<br>Chachrit<br>...16 more...<br>Liu, Dajiang<br>J | 4.2<br>71      | 4.7<br>61      | 41                | 20.5              | Nature<br>communica<br>tions | 2023              | Dec<br>28,<br>2025 |

|   |  |  |           |                |    |           |                                |      |                    |
|---|--|--|-----------|----------------|----|-----------|--------------------------------|------|--------------------|
| <a href="#">36702996</a> <br><a href="#">DOI</a>      | Multi-ancestry transcriptome-wide association analyses yield insights into tobacco use biology an... | Chen, Fang<br>...88 more...<br>Liu, Dajiang<br>J                       | 3.8<br>35 | 16.<br>58<br>6 | 39 | 19.5      | Nature<br>genetics             | 2023 | Dec<br>28,<br>2025 |
| <a href="#">35672318</a> <br><a href="#">DOI</a>      | Integrating 3D genomic and epigenomic data to enhance target gene discovery and drug repurposing ... | Khunsriraks<br>akul,<br>Chachrit<br>...12 more...<br>Liu, Dajiang<br>J | 2.2<br>23 | 4.7<br>61      | 33 | 11        | Nature<br>communica<br>tions   | 2022 | Dec<br>28,<br>2025 |
| <a href="#">35927319</a> <br><a href="#">DOI</a>      | Rare genetic variants explain missing heritability in smoking.                                       | Jang, Seon-<br>Kyeong<br>...88 more...<br>Vrieze,<br>Scott             | 1.4<br>93 | 5.5<br>37      | 20 | 6.66<br>7 | Nature<br>human<br>behaviour   | 2022 | Dec<br>28,<br>2025 |
| <a href="#">35833142</a> <br><a href="#">DOI</a>  | Construction and Application of Polygenic Risk Scores in Autoimmune Diseases.                        | Khunsriraks<br>akul,<br>Chachrit<br>...4 more...<br>Liu, Dajiang<br>J  | 1.0<br>08 | 1.9<br>41      | 13 | 4.33<br>3 | Frontiers in<br>immunolog<br>y | 2022 | Dec<br>28,<br>2025 |
| <a href="#">38918381</a> <br><a href="#">DOI</a>  | Dissecting heritability, environmental risk, and air pollution causal effects using &gt; 50 milli... | McGuire,<br>Daniel<br>...8 more...<br>Jiang, Bibo                      | 0.9<br>02 | 4.7<br>61      | 2  | 2         | Nature<br>communica<br>tions   | 2024 | Dec<br>28,<br>2025 |

[35178743](#) [DOI](#)

Assessing reproducibility of high-throughput experiments in the case of missing data.

Singh,  
Roopali  
...1 more...  
Li, Qunhua

0.5  
1  
1.2  
68

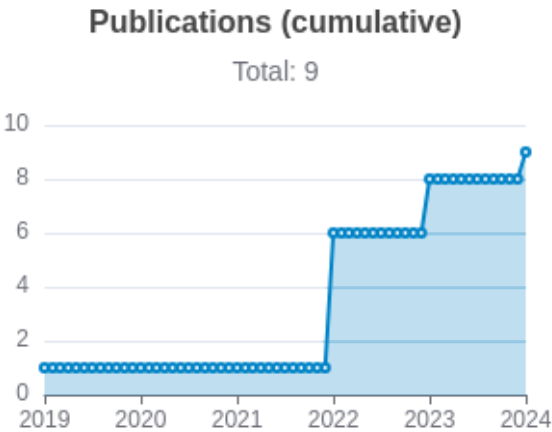
6

2

Statistics in  
medicine

2022

Dec  
28,  
2025



Notes

- RCR [Relative Citation Ratio](#)
- SJR [Scimago Journal Rank](#)

# </> Repositories

Software repositories associated with this project.

| Name | Description | Tags | Last Commit | Stars | Forks | Watchers | Commits | Issues | PRs | Issue Avg | PR Avg | Readme | Contributing | Code of Con. | License | Contribs | Languages |
|------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|-----------|--------|--------|--------------|--------------|---------|----------|-----------|
|      |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |

Built on Jan 5, 2026

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

## 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.