



Core Project R03OD030604



Details

Projects

1R03OD030604-01

Name

Using Common Fund data to inform rare disease preclinical models and prioritize drug repurposing

Award

\$297,000.00

Publications

9 publications

Repositories

0 repositories









Analytics

0 properties




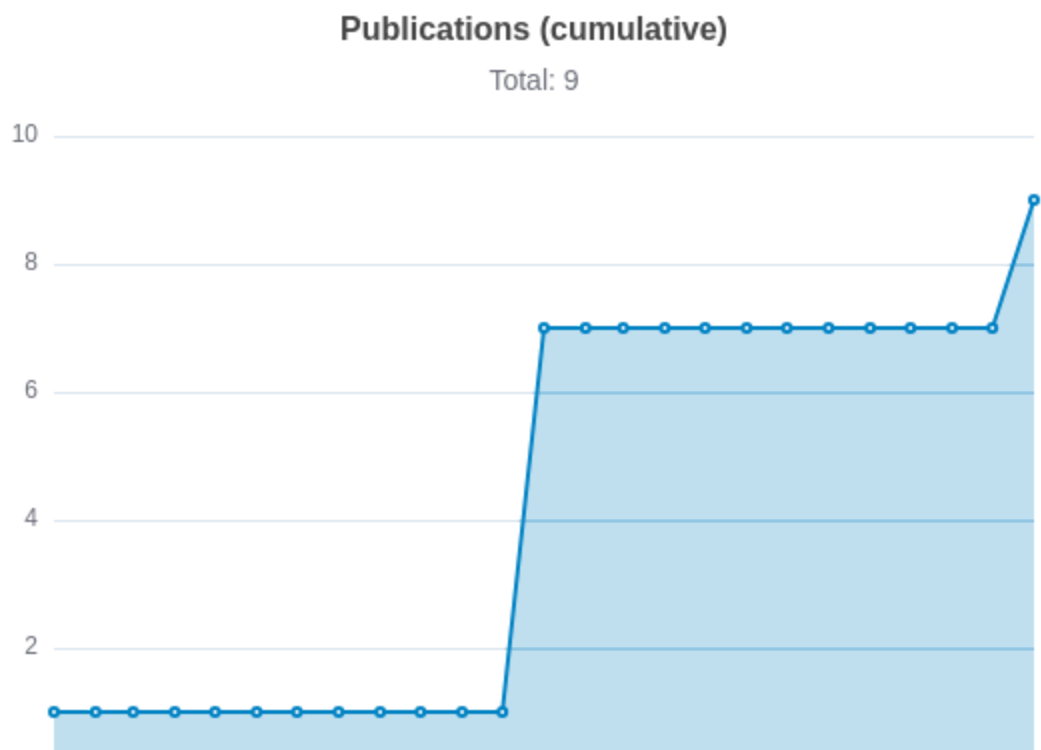
Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJ R | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|---|--|--|-----------|---------|-------------------|-------------------|-----------------------------|-------------------|------------------------------------|
| 35337371  DOI  | Considerations and challenges for sex-aware drug repurposing. | Fisher, Jennifer L ...4 more... Lasseigne , Brittany N | 1.4 03 | 0 | 16 | 5.33 3 | Biol Sex Differ | 2022 | Dec 8, 2025 (just now) |
| 38167211  DOI  | Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ... | Fisher, Jennifer L ...2 more... Lasseigne , Brittany N | 1.3 24 | 0 | 6 | 6 | BMC Pharmacol Toxicol | 2024 | Dec 8, 2025 (just now) |
| 38531616  DOI  | Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi... | Fisher, Jennifer L ...7 more... Lasseigne , Brittany N | 0.8 75 | 0 | 3 | 3 | FEBS Open Bio | 2024 | Dec 8, 2025 (just now) |
| 37217845  DOI  | Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and... | Wilk, Elizabeth J ...9 more... Lasseigne | 0.6 06 | 0 | 5 | 2.5 | Mol Med | 2023 | Dec 8, 2025 (just now) |

| | | | | | | | | | |
|--|--|--|-------|---|---|-----|----------------------|------|------------------------|
| | | , Brittany N | | | | | | | |
| 37533331 DOI ↗ | Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease... | Williams, Avery S ...2 more... Lasseigne, Brittany N | 0.436 | 0 | 4 | 2 | Cancer Rep (Hoboken) | 2023 | Dec 8, 2025 (just now) |
| 36602970 DOI ↗ | Ten simple rules for using public biological data for your research. | Oza, Vishal H ...9 more... Lasseigne, Brittany N | 0.38 | 0 | 3 | 1.5 | PLoS Comput Biol | 2023 | Dec 8, 2025 (just now) |
| 37824797 DOI ↗ | Computational Advancements in Cancer Combination Therapy Prediction. | Flanary, Victoria L ...3 more... Lasseigne, Brittany N | 0.308 | 0 | 3 | 1.5 | JCO Precis Oncol | 2023 | Dec 8, 2025 (just now) |
| 37362157 DOI ↗ | Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ... | Fisher, Jennifer L ...2 | 0.177 | 0 | 1 | 0.5 | bioRxiv | 2023 | Dec 8, 2025 |

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---------|------|------------------------------------|---------------|
| | | more... Lasseigne , Brittany N | | | | | | | | (just now) |
| 37090499  | Evaluating cancer cell line and patient- derived xenograft recapitulation of tumor and non-disease... | Williams, Avery S ...2 more... Lasseigne , Brittany N | 0 | 0 | 0 | 0 | bioRxiv | 2023 | Dec 8, 2025 (just now) | |



</> Repositories

Notes

Software repositories associated with this project.

RCR [Relative Citation Ratio](#) 

SIR [Scimago Journal Rank](#) 

| Name | Description | Stars | Watchers | Forks | Issues | PRs | Commits | Contrib. |
|---------|-------------|-------|----------|-------|--------|-----|---------|----------|
| No data | | | | | | | | |

| 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`.

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.

Built on Dec 8, 2025

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