



Core Project R03OD030604






Overview







High-level info about this project.







| Projects | Name | Award | Publications | Repositories | Analytics |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD030604-01 | Using Common Fund data to inform rare disease preclinical models and prioritize drug repurposing | \$297K | 9 publications | 0 repositories | 0 properties |

Publications

Published works associated with this project.

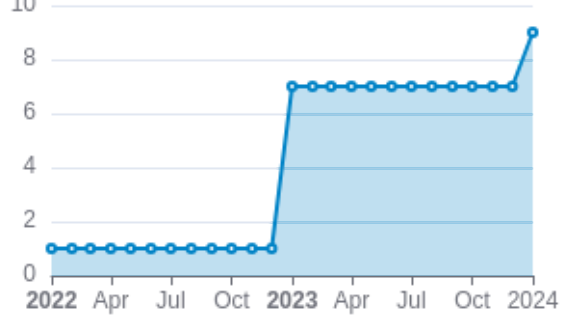
| ID | Title | Authors | RC R | SJ R | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|---|--|--|-----------|-----------|-------------------|-------------------|-------------------------------|-------------------|--------------|
| 35337371  DOI  | Considerations and challenges for sex-aware drug repurposing. | Fisher, Jennifer L ...4 more... Lasseigne, Brittany N | 1.3 66 | 1.7 99 | 16 | 5.33 3 | Biology of sex differences | 2022 | Dec 28, 2025 |
| 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 | 1.2 28 | 0.8 14 | 6 | 6 | BMC pharmacology & toxicology | 2024 | Dec 28, 2025 |
| 38531616  DOI  | Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi... | Fisher, Jennifer L ...7 more... Lasseigne | 0.8 12 | 0.8 57 | 3 | 3 | FEBS open bio | 2024 | Dec 28, 2025 |

| | | | | | | | | | | |
|---|--|---|-----------|-----------|---|-----|--|------|--------------------|--|
| | | e, Brittany N | | | | | | | | |
| 37217845  DOI  | Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and... | Wilk, Elizabeth J ...9 more... Lasseign e, Brittany N | 0.5 81 | 1.7 52 | 5 | 2.5 | Molecular medicine (Cambridge, Mass.) | 2023 | Dec 28, 2025 | |
| 37533331  DOI  | Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease... | Williams, Avery S ...2 more... Lasseign e, Brittany N | 0.5 65 | 0.7 29 | 5 | 2.5 | Cancer reports (Hoboken, N.J.) | 2023 | Dec 28, 2025 | |
| 36602970  DOI  | Ten simple rules for using public biological data for your research. | Oza, Vishal H ...9 more... Lasseign e, Brittany N | 0.3 64 | 1.5 03 | 3 | 1.5 | PLoS computational biology | 2023 | Dec 28, 2025 | |

| | | | | | | | | | |
|---|--|---|-------|-------|---|-----|---|------|--------------|
| 37824797  DOI  | Computational Advancements in Cancer Combination Therapy Prediction. | Flanary, Victoria L ...3 more... Lasseigne, Brittany N | 0.296 | 2.409 | 3 | 1.5 | JCO precision oncology | 2023 | Dec 28, 2025 |
| 37362157  DOI  | Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ... | Fisher, Jennifer L ...2 more... Lasseigne, Brittany N | 0.17 | 0 | 1 | 0.5 | bioRxiv : the preprint server for biology | 2023 | Dec 28, 2025 |
| 37090499  DOI  | 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 : the preprint server for biology | 2023 | Dec 28, 2025 |

Publications (cumulative)

Total: 9



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

Built on Jan 20, 2026

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

| Name | Description | Tags | Last Commit | Stars | forks | active commits | Issues | PRs | Issue Avg | PR Avg | readme | releasing | dependencies | languages |
|---------|-------------|------|-------------|-------|-------|----------------|--------|-----|-----------|--------|--------|-----------|--------------|-----------|
| | | | | | | | | | | | | | | |
| 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.