🔬 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	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
35337371 🔗 DOI 🔗	Considerations and challenges for sex-aware drug repurposing.	Fisher, Jennifer L ...4 more... Lasseigne, Brittany N	1.366	1.799	16	5.333	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	1.228	0.814	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... Lasseign	0.812	0.857	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.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	n trib.	guages

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.